TheELAMGroup

Email: info@elamusa.com
Website: www.elamusa.com
Tel: 888-510-ELAM
Fax: 317-567-9022

Annual Report

Voluntary Cleanup Program ID: NW2009
Cleanup Site ID: 4175
Facility/Site ID: 4765174
Former Cherry Street Cleaners
2510 E Cherry St
Seattle, WA 98122

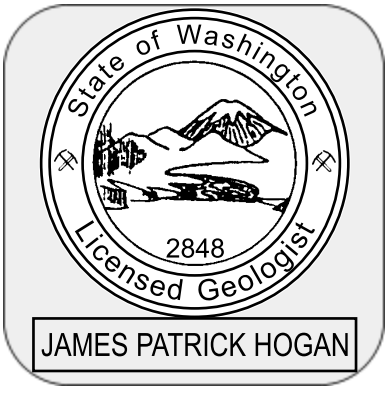
Prepared By

Radlie Storer, CHMM

Reviewed By

James P. Hogan, RG #2848

May 16, 2025



Executive Summary

This *Annual Report* describes cleanup actions completed during 2024 at the former Cherry Street Cleaners site, located at 2510 E Cherry St in Seattle, Washington. The actions were undertaken to remediate subsurface tetrachloroethene impacts in accordance with the site's Ecology-approved *Cleanup Action Plan (Revision 1)* report, dated 7/31/20 ("CAPrev1").

In 2022, an ozone injection treatment system was installed to remediate tetrachoroethene and its degradation products that remained following shallow vadose zone remediation in June of 2021. These impacts included:

a. Soil gas located between 10 feet below ground surface and the top of the water table
b. Any lingering free-phase emulsified oil substrate not recoverable by mechanical means
c. Groundwater

Testing completed during 2024 found that source area groundwater impacts were reduced by the OITS remediation. As planned, the ozone injection treatment system was shut-down on 12/13/24 after two years of operation.

The following activities are scheduled for 2025 per the CAPrev1:

1. Post-remedy groundwater monitoring to assess post-remedy groundwater concentrations
2. Emulsified oil substrate monitoring
3. Submittal of a vapor intrusion assessment report to document the 12/11/24 vapor intrusion analytical data for 2516 and 2518 E Cherry St
4. Development of an Environmental Covenant for the 2510 E Cherry St parcel

Table of Contents

1 Site History..... 1
1.1 Facility and Property..... 1
1.2 Constituents of Concern..... 1
1.3 Regional Geology and Hydrogeology..... 2
1.4 Remedial Investigation History..... 2
1.5 Remediation History..... 4
1.5.1 Site Interim Remedial Measures..... 4
1.5.2 CAP Remediation Activities..... 5
2 Ozone Injection Treatment System..... 7
2.1 Overview..... 7
2.2 Operation and Maintenance..... 7
3 Performance Monitoring..... 9
3.1 Quarterly Groundwater Monitoring..... 9
3.1.2 Procedures..... 9
3.1.3 Results..... 10
3.1.3.1 Groundwater Flow..... 10
3.1.3.2 Groundwater Analytical Data..... 10
3.1.3.3 QA/QC Analytical Data..... 10
3.2 EOS Monitoring & Removal..... 12
3.2.1 Procedures..... 12
3.2.2 Results..... 13
3.3 Vapor Intrusion Monitoring..... 13
3.3.1. Procedures..... 13
3.3.2 Results..... 13
4 Remedy Progress Analysis..... 15
4.1 Groundwater Analysis..... 15
4.1.1 Comparison to MTCA Cleanup Levels..... 15
4.1.2 Evaluation of Change in COC Concentrations..... 16
4.2 EOS Removal Analysis..... 17
4.3 Vapor Intrusion..... 17
4.3.1 720 25th Ave..... 17
4.3.2 2516 and 2518 E Cherry St..... 18
5 CAP Implementation Planning..... 19

5.1 CAP Implementation Schedule..... 19
6 Summary..... 22
7 References..... 23

Tables

Table 1 Summary of OITS Daily Operation Data
Table 2 Monitoring Well Gauging and Low-Flow Stabilization Parameters
Table 3 Summary of Groundwater Analytical Results
Table 4 Emulsified Oil Substrate Thickness and Recovery Tracking
Table 5 Summary of Sub-Slab Soil Gas and Indoor Air VOC Results (720 25th Ave)
Table 6 Summary of Sub-Slab Soil Gas and Indoor Air VOC Results (2516 and 2518 E Cherry St)

Figures

Figure 1 Site Plan
Figure 2 Facility Plan
Figure 3a Shallow GW Elevations (Q1 2024)
Figure 3b Shallow GW Elevations (Q2 2024)
Figure 3c Shallow GW Elevations (Q3 2024)
Figure 3d Shallow GW Elevations (Q4 2024)
Figure 4 Groundwater Analytical Data
Figure 5 VIA Sample Results (720 25th Ave)
Figure 6 VIA Sample Results (2516 and 2518 E Cherry St)

Appendices

Appendix A OITS Operational Data
A.1 OITS Daily Operation Data Screenshots
A.2 OITS Daily Operation Data Chart

A.3 OITS Ozone Production Chart
Appendix B Low-Flow Test Reports
B.1 Q1 2024 Low-Flow Test Reports
B.2 Q2 2024 Low-Flow Test Reports
B.3 Q3 2024 Low-Flow Test Reports
B.4 Q4 2024 Low-Flow Test Reports
Appendix C Historical Data
C.1 Historical Monitoring Well Gauging Data
C.2 Historical Summary of Groundwater Analytical Results
C.3 Historical Summary of Vapor Intrusion Analytical Results
Appendix D Laboratory Analytical Reports
D.1 Q1 2024 Groundwater Analytical Report
D.2 Q2 2024 Groundwater Analytical Report
D.3 Q3 2024 Groundwater Analytical Report
D.4 Q4 2024 Groundwater Analytical Report
Appendix E EOS Monitoring & Removal Procedures

1 Site History

This *Annual Report* has been prepared for the Washington Department of Ecology ("Ecology") to describe cleanup activities conducted in 2024 at the former Cherry Street Cleaners ("Facility") site at 2510 E Cherry St in Seattle, Washington ("Property"). These activities were completed in accordance with the Cleanup Action Plan (Revision 1), which Ecology approved on 12/8/20 (ELAM 2020a; Ecology 2020).

1.1 Facility and Property

From 1968 to 2007, the former Cherry Street Cleaners utilized tetrachloroethene ("PCE") solvent in its dry cleaning machines. Prior to 1968, the business operated as Accurate Cleaners, which used petroleum-based dry cleaning solvents instead of PCE.

The 4,000 square-foot commercial property once featured a single-story 2,440 square-foot building, which was razed in July 2013 to undertake interim remedial measures. A 2,500-gallon heating oil tank was removed in June 2021 as a part of Ecology-approved *Cleanup Action Plan (Revision 1)* report, dated 7/31/20 (CAPrev1) (ELAM 2020a).

Presently, the Property consists of a grass-covered lot surrounded by a chain-link fence. It is bound by the Islamic School of Seattle to the west and north, an alleyway to the east, and E Cherry St to the south. The locations of former features of the Facility and current features of the Property are shown on Figure 1.

1.2 Constituents of Concern

The constituents of concern ("COCs") are PCE and its daughter products trichloroethene ("TCE"), cis-1,2-dichloroethene ("c-DCE"), trans-1,2-dichloroethene ("t-DCE") and vinyl chloride ("VC"). Remedial investigations and cleanups of COC-impacted soil, groundwater and soil gas have ensued since 2007. Details of this work are publicly available through Ecology's website.[1]

[1] Ecology, 2025, *Cherry Street Cleaners*, https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4175 (URL last verified 5/1/25).

1.3 Regional Geology and Hydrogeology

Topographic relief near the site ranges between 280 and 285 feet above mean sea level ("amsl"). Based on *The Geologic Map of Seattle* (USGS 2005), soils in the area consist of Quaternary pre-Olympian landslide glacial deposits with fine-grained silts and clays with interbedded sands, underlain by very dense fine-grained till deposits. The till generally ranges from gravelly, sandy silt to silty sand with varied quantities of clay and scattered cobbles and boulders (Galster and Laprade 1991).

At the site, noncohesive sandy silt is generally encountered from the ground surface to approximately 5 to 10 feet below ground surface ("bgs") followed by discontinuous interbedded silt, silty sand and sandy silt lenses within a non-cohesive sand unit with some gravel. This soil type extends to the site's total depth drilled of 60 feet bgs.

Groundwater exists under unconfined conditions at depths ranging from 20 to 30 feet bgs. Historically, the shape of the water table surface has reflected an approximate 100-feet wide "valley" shape with a north-south trending axis located between the Facility and 26th Ave (ELAM 2019). The lowest portion of this trough receives groundwater flow from both the east and the west. The Facility itself is located on the west side of this trough, so the underlying groundwater generally flows eastward. Beneath the site, the water table surface is generally flat. Groundwater has occasionally been noted to flow toward localized low points, particularly related to measurements from MW-1 and MW-2R.

As described in a prior *Annual Report*, groundwater also flows east from the Facility in the deeper part of the aquifer, but the deeper portion does not terminate to the east like the shallow portion does (ELAM 2019). Consequently, there is no groundwater flow termination point in this deeper portion (ELAM 2019). Lake Washington is the nearest surface water body east of the Facility, located approximately 1 mile away to the east.

1.4 Remedial Investigation History

In June 2007, site characterization began when PCE was discovered in soil and groundwater through an initial Facility characterization conducted by Adapt Engineering, Inc.. The release was reported to Ecology and the site subsequently entered into the Voluntary Cleanup Program ("VCP"). Since then, several phases of investigation

delineated the COCs in soil, groundwater and air. These investigations are summarized in the following table.

Year	Investigation Activity	Report Reference
2007	❑ Advanced soil boring B-1	ECC 2013
2008	❑ Advanced soil borings FB-1 through FB-10 ❑ Installed monitoring wells MW-1 through MW-10 and MW-10D	ECC 2013
2010	❑ Installed monitoring well MW-11 ❑ Installed additional SVE pilot study wells SVE-2 and VP-1 through VP-3	ECC 2013
2012	❑ Advanced soil borings SB-1 through SB-11 ❑ Installed monitoring wells MW-12 through MW-17 ❑ Conducted vapor intrusion assessments (“VIAs”) at the following addresses: ❑ 2503 E Cherry St ❑ 2509 E Cherry St ❑ 2510 E Cherry St ❑ 2511 E Cherry St ❑ 2515 E Cherry St ❑ 2516 E Cherry St ❑ 2517 E Cherry St ❑ 2518 E Cherry St ❑ 720 25th Ave ❑ 711A 25th Ave	ECC 2013
2013	❑ Advanced soil boring SB-21 ❑ Installed monitoring wells MW-15D, MW-17D, MW-18, MW-18D, MW-19, MW-19D, and MW-20D ❑ Conducted VIA at 720 25th Ave	ECC 2014
2014	❑ Advanced soil borings SB-12 through SB-20 and SB-22 through SB-37 ❑ Installed monitoring wells MW-21D, MW-22D, and MW-23	ECC 2014
2017	❑ Conducted VIAs at the following addresses: ❑ 720 25th Ave ❑ 2516 E Cherry St ❑ 2518 E Cherry St	ELAM 2017a ELAM 2017b
2018	❑ Conducted VIAs at the following addresses: ❑ 720 25th Ave ❑ 2516 E Cherry St ❑ 2518 E Cherry St	ELAM 2018a ELAM 2018b
2020	❑ Conducted VIAs at the following addresses: ❑ 720 25th Ave ❑ 2516 E Cherry St ❑ 2518 E Cherry St ❑ Advanced soil borings for collection of soil to be used in a bench test of combining *in-situ* chemical oxidation/*in-situ* stabilization (“ISCO/ISS”) remedy	ELAM 2020b ELAM 2020c ELAM 2020d
2021	❑ Conducted VIAs at the following addresses: ❑ 27 25th Ave ❑ 2516 E Cherry St ❑ Advanced confirmatory soil borings CB-1 through CB-12 (volatile organic compound (“VOC”) analysis)	ELAM 2022a ELAM 2022b ELAM 2022c
2022	❑ Advanced confirmatory soil borings CB-1 through CB-12 (TCLP VOC analysis) ❑ Conducted VIAs at the following addresses: ❑ 720 25th Ave	ELAM 2023a ELAM 2022a

Year	Investigation Activity	Report Reference
2023	❑ Conducted VIAs at the following addresses: ❑ 720 25th Ave ❑ 2516 E Cherry St	ELAM 2023b ELAM 2023c
2024	❑ Conducted VIAs at the following addresses in February and December: ❑ 2516 E Cherry St ❑ 2518 E Cherry St	ELAM 2024a

Ecology recognized that the Remedial Investigation was complete when they approved the CAPrev1 on 12/8/20 (ELAM 2020a, Ecology 2020). Accordingly, the site is defined to encompass all of the areas of investigation above where COCs were identified ("Site").

1.5 Remediation History

Remedial actions were conducted at the Site both before and after Ecology's approval of the Cleanup Action Plan. Those completed prior to approval are identified herein as "Interim Remedial Measures." The remediation activities that were outlined in the CAPrev1 are identified as "CAP Remediation Activities." Both are summarized in the following sections.

1.5.1 Site Interim Remedial Measures

Interim Remedial Measures included pilot testing to evaluate the efficacy of air sparge ("AS") and soil vapor extraction ("SVE") technologies; injection of emulsified oil substrate ("EOS") to augment PCE bioremediation; and vacuum extraction events to remove free-phase EOS from monitoring and injection wells.[2] These Interim Remedial Measures are summarized in the table below.

Year	Interim Remedial Measures	Report Reference
2008	❑ Completed AS/SVE pilot study testing using wells SVE-1 and MW-1D ❑ Based on the resulting data, an AS/SVE system was not installed	ECC 2013

[2] PCE was detected in samples of the removed EOS at concentrations up to 1,380,000 micrograms per kilogram.

Year	Interim Remedial Measures	Report Reference
2010	❑ Completed an additional SVE pilot study using SVE-2 and VP-1 through VP-3 ❑ Injected a total of 3,465 gallons of EOS into wells IW-1 through IW-28, MW-1, MW-2, MW-3, and MW-7 ❑ 2,310 gallons of EOS were injected into the wells within the Facility boundary ❑ 1,155 gallons of EOS were injected into the wells outside the Facility boundary	ECC 2013
2012	❑ Completed groundwater monitoring for four consecutive quarters in 2012 and 2013 as part of the EOS performance monitoring	ECC 2013
2013	❑ Demolished the building ❑ Used a vacuum truck to remove 75 gallons of EOS from subsurface in Q4	ECC 2014
2014	❑ Used a vacuum truck to remove 75 gallons of EOS in Q2 and 120 gallons of EOS in Q3	ECC 2014
2016	❑ Used a vacuum truck to remove 25 gallons of EOS in Q4	ELAM 2019
2017	❑ Used a vacuum truck in Q1, Q2 and Q3 to remove a total of 80 gallons of EOS during the three events	ELAM 2019
2018	❑ Used a vacuum truck to remove 6 gallons of EOS in Q1	ELAM 2019
2020	❑ Used a vacuum truck to remove 10 gallons of EOS in Q1	ELAM 2020a
2021	❑ Used a vacuum truck in Q2 and Q4 to remove a total of 12 gallons of EOS during the two events	ELAM 2022c

1.5.2 CAP Remediation Activities

To identify a permanent remedy, both a Feasibility Study (“FS”) and a Cleanup Action Plan (“CAP”) were prepared for Ecology’s review. After revision, the *Feasibility Study (Revision 1)* (“FSrev1”) and CAPrev1 were submitted to Ecology on 7/31/20 (ELAM 2020a, d). Ecology approved the FSrev1 and CAPrev1 in its *Opinion on Proposed Cleanup* letter, dated 12/8/20 (Ecology 2020). The CAP Remediation Activities and completion progress are summarized in the following table.

Year	CAP Remediation Activity	Report Reference
Jun - Jul 2021	❑ Removed a 2,500-gallon heating oil tank ❑ Graded the site and disposed of 296 cubic yards (429 tons) of soil from the surface of the property to a maximum depth of 2 feet bgs ❑ Applied in-situ chemical oxidation (“ISCO”) by mixing approximately 985 cubic yards of soil with a Klozur SP® sodium persulfate reagent solution and a Portland cement binding agent between 2 and 10 feet bgs ❑ Restored the original surface grade with clean backfill and hydroseeded topsoil	ELAM 2022a
2022	❑ Installed an Ozone Injection Treatment System (“OITS”) in the fall - operation began in November 2022	ELAM 2023c

Year	CAP Remediation Activity	Report Reference
2023	❑ Continued OITS operation	ELAM 2024b
2024	❑ Continued OITS operation - operation ceased in December 2024	This Report

2 Ozone Injection Treatment System

An Ozone Injection Treatment System ("OITS") was installed in the fall of 2022 and began full operation on 11/10/22. Its primary above ground components are housed in a trailer and include an air compressor, oxygen concentrator and ozone generator. These components deliver ozone to the subsurface through a network of six pairs of injection wells. Each pair includes one shallow well injecting into the vadose zone soil and one deep well injecting into saturated soil. OITS construction and installation details are documented in the 2022 *Annual Report* (ELAM 2023a). The locations of the OITS injection wells, conveyance lines and remediation system trailer are shown on Figure 2.

2.1 Overview

The OITS uses a system of timers and valves to control the flow of ozone to injection wells at set time intervals. During 2023, the cycle was set so that ozone was delivered to each injection well, one well at a time for a 30-minute delivery period. Between each 30-minute delivery period, a 2-minute overlap period was programmed between the existing and next sequential injection well to decrease stress on the system components. On 2/29/24, the injection cycle was modified to deliver more ozone to the deep injection wells and less ozone to the shallow injection wells. Each shallow injection well, one well at a time, received ozone for a 3-minute delivery period and each deep well, one well at a time, received ozone for a 30-minute delivery period. The 2-minute overlap period between the existing and next sequential injection well was retained to decrease stress on the system components. The modified injection cycle was used until operation of the OITS was terminated on 12/13/24. In the event that future operation is contemplated, the OITS remains at the Property.

2.2 Operation and Maintenance

Key OITS operating parameters include runtime, air pressure, oxygen pressure, air purity, amperage draw from the ozone generator, ozone concentration and rate of ozone production. These parameters are continuously monitored by a programmable logic controller, which records relevant data, sends a screenshot of system readings near the end of each day to the system operator, and alerts the operator of alarm conditions. Users can log into the controller remotely to check the operating parameters. During

2024, these parameters generally remained within their designed operating ranges. The 2024 operations are summarized as follows:

- The OITS was fully operational for 349 of 366 days in 2024 (~95%)
  - The OITS was down between 3/10/24 and 3/14/24 due to malfunctions associated with the air compressor located within the system control panel
  - The OITS was down between 4/17/24 and 5/1/24 due to malfunctions associated with a check valve on the air compressor equipment
  - On 9/23/24, evidence of an ozone leak, stressed vegetation, was observed near injection well INJ-5D. Upon inspection of the components of the injection well, a K-packer assembly gasket was found to be degraded by the ozone oxidant and was allowing the injected ozone to bypass to the surface of the injection well. INJ-5D was removed from the injection rotation on 9/23/24 and remained offline for the remainder of operation of the OITS.
- The average air pressure in the air compressor was approximately 109 pounds per square inch ("PSI"), which exceeds the low pressure alarm setpoint of 70 PSI
- The average oxygen pressure in the oxygen concentrator storage tank was approximately 63 PSI, which exceeds the low pressure alarm setpoint of 45 PSI
- The average oxygen purity was approximately 89%, which exceeds the low purity alarm setpoint of 70%
- The average current draw by the ozone generator was approximately 8.5 amps when the ozone generator was operational, which is between the low alarm setpoint of 2 amps and the high alarm setpoint of 22 amps
- The average ozone concentration was approximately 102.3 grams per cubic meter when the ozone generator was operational
- The average rate of ozone production was approximately 4.7 pounds per day when the ozone generator was operational, which is within the designed range of 4.5 to 5.5 pounds per day
- 1,639 pounds of ozone were injected into the subsurface during 2024

Daily screenshots of system readings recorded throughout 2024 are presented in Appendix A.1 and the data are summarized in Table 1. A chart of the screenshot data is presented in Appendix A.2. A chart of the ozone production rate and cumulative ozone mass produced since operation began is included in Appendix A.3.

3 Performance Monitoring

The Cleanup Action Plan specified performance monitoring and sampling plans for soil, groundwater, free-phase EOS and vapor intrusion (ELAM 2020a). The confirmatory soil sampling was completed in Q4 2021 and Q1 2022 and documented in the 4/5/22 *Annual Report* (ELAM 2022c). Confirmatory soil analytical results indicated that PCE concentrations remained above cleanup levels; however Toxicity Characteristic Leaching Procedure results indicated that soil mixing remedy decreased the potential for PCE to leach from shallow soil to groundwater. Groundwater, free-phase EOS and vapor intrusion monitoring remain ongoing and are reported herein.[3]

3.1 Quarterly Groundwater Monitoring

The Cleanup Action Plan specifies four quarters of groundwater monitoring following OITS shutdown. Because the OITS operation began in Q4 2022, quarterly performance groundwater monitoring began in Q1 2023 and continued through Q4 2024. The plan specifies gauging and analyzing groundwater samples from 14 wells for volatile organic compounds, specifically MW-1, MW-2R, MW-3R, MW-4, MW-5, MW-6, MW-7, MW-9, MW-11, MW-13, MW-15, MW-15D, MW-23 and MW-101. Their locations are shown on Figure 1.

The CAPRev1 specified removing monitoring wells from the quarterly monitoring plan if the COCs have not exceeded the MTCA Level A Cleanup Levels for four consecutive quarters. MW-9 met this objective in Q4 2023 and was removed from the monitoring schedule in 2024. MW-4 met this objective in Q2 2024 and was removed from the schedule thereafter.

3.1.2 Procedures

In Q1 and Q2 2024, ELAM accessed, gauged and sampled 13 monitoring wells in the plan in accordance with the procedures specified in the site's Quality Assurance Project Plan ("QAPP") (ELAM 2020a, 2023d). During Q3 and Q4 2024, ELAM likewise

[3] Vapor intrusion monitoring was conducted in February and December 2024 at 2516 and 2518 E Cherry St. This work is summarized in this section and is further documented in separate reports for each event (ELAM 2024b, 2025).

accessed, gauged and sampled 12 monitoring wells. Low-Flow Test Reports for each well are presented in Appendices B.1 through B.4.

3.1.3 Results

3.1.3.1 Groundwater Flow

Groundwater contours and flow directions were interpreted for each sampling event using data from the monitoring wells that are screened across the top of the water table, which is generally found at approximately 25 feet bgs. Groundwater elevations were calculated by subtracting the depth-to-water measurement for a monitoring well from the well's top-of-casing elevation. The resulting groundwater elevations ranged from 252.53 ft to 251.19 ft amsl during Q1 2024, 253.40 ft to 252.61 ft amsl during Q2 2023, 251.90 ft to 251.17 ft amsl during Q3 2023, and 251.47 ft amsl to 250.37 ft amsl during Q4 2023.

For each monitoring event, the resulting shallow zone groundwater flow interpretations indicate a flow from the former Cherry Street Cleaners Property toward the east. The associated measurements and low-flow stabilization data are summarized in Table 2 and illustrated on Figures 3a through 3d.[4] Historical gauging data are presented in Appendix C.1.

3.1.3.2 Groundwater Analytical Data

Each sample was analyzed for VOCs in accordance with USEPA SW-846 Method 8260. Chlorinated volatile organic compounds ("cVOCs") were detected in 12 or 13 wells during each of the four sampling events. The associated low-flow stabilization data are summarized in Table 2. The analytical results are summarized in Table 3 and shown on Figure 4. Historical groundwater analytical results are provided in Appendix C.2. The laboratory analytical reports are presented in Appendix D.

3.1.3.3 QA/QC Analytical Data

Quality Assurance/Quality Control ("QA/QC") samples, including trip blanks and field duplicates, were evaluated to assess the quality of the groundwater analytical data.

[4] These maps do not depict the "trough"-like shape described in Section 1.3 because the OITS performance monitoring well set excludes the water elevations from those wells that form this shape.

VOCs were not detected in the trip blanks analyzed during the reporting period, so cross-contamination during sample storage and transit is not suspected. To evaluate the precision of the data set, the relative percent differences ("RPD")[5] were calculated for detected cVOCs as summarized in the following table.

Sampling Event	Duplicate Location	Detected cVOCs	RPD Range (%)
Q1 2024	MW-1	PCE	2.0
		TCE	5.2
		cDCE	10.8
		VC	1.6
Q2 2024	MW-1	PCE	1.5
		TCE	29.1
		cDCE	0.7
		VC	11.8
Q3 2024	MW-1	PCE	4.9
		TCE	5.0
		cDCE	4.6
Q4 2024	MW-1	PCE	3.1
		TCE	51.9
		cDCE	2.3
		VC	50.0

The calculated RPD values are generally within the acceptable range of less than 20% (Ecology, 2004) for each of the four 2024 monitoring events, with the exception of TCE during Q2 2024, and TCE and VC during Q4 2024. To identify a reason for these excessive RPD values, The ELAM Group assessed the field procedures, laboratory QA/QC and historical RPDs, as summarized below:

1. The field procedures have been consistently applied in accordance with the site's QAPP and Ecology guidelines.

[5] The RPD is calculated by dividing the absolute value of the difference between the two concentrations by the average of the two concentrations.

2. The laboratory QA/QC report did not contain evidence of mishandling by the laboratory or evidence of instrument malfunction, carryover or cross-contamination during analytical testing.
3. The historical RPDs are generally less than 20%.
4. The OITS system operational parameters were modified to focus on the injection wells submerged in the saturated zone during Q1 2024.

The ELAM Group concluded that the reason for the elevated RPDs may have been due to the modification focusing on the submerged injection wells. With the OITS having discontinued operation, no change to the sampling regimen is recommended, and we will continue to monitor the RPDs in future sampling events.

3.2 EOS Monitoring & Removal

Beginning in 2013, previously injected EOS was detected on the top of the water table in injection wells and monitoring wells at thicknesses exceeding three feet. In 2013, laboratory analysis of an EOS sample from MW-3 revealed that the PCE concentration in the EOS was 1,380,000 micrograms per kilogram. Because the EOS could have been biodegrading and re-releasing the sequestered PCE back into the groundwater as per our discussion with the manufacturer, Cherry Street Cleaners began monitoring the EOS thicknesses and using a vacuum truck to skim EOS from the groundwater surface in monitoring wells and injection wells in 2014.

3.2.1 Procedures

During 2024, EOS monitoring events were conducted on 2/29/24, 6/13/24, 9/26/24 and 12/12/24. Monitoring wells (MW-1, MW-2R, MW-3R and MW-7) and injection wells (IW-02 through IW-07, IW-09 through IW-26 and IW-28) were inspected for the presence of EOS. Detailed EOS monitoring procedures are provided in Appendix E.

3.2.2 Results

No EOS was observed during the reporting period. In fact, EOS has not been detected in any monitoring or injection wells since Q2 2021. The measured EOS thicknesses since 2013 are summarized in Table 4.

3.3 Vapor Intrusion Monitoring

The ELAM Group conducted Vapor Intrusion Assessments ("VIAs") on 2/29/24 and 12/11/24 at the Twilight Exit bar building located at 2516 E Cherry St and another building located at 2518 E Cherry St. The 2/29/24 and 12/11/24 VIAs were documented to Ecology in separate reports (ELAM 2024a, 2025).

Annual inspections of 2516 and 2518 E Cherry St are conducted to assess whether the uses of those properties changed from their historical commercial uses to residential. The ELAM Group's February and December 2024 inspections found that the Twilight Exit Bar continues to operate as a commercial business at 2516 E Cherry St. There was no tenant in the commercial building space located at 2518 E Cherry St. The status of both buildings will continue to be monitored as per the CAPrev1.

3.3.1. Procedures

The VIA efforts included inventorying chemical products in each building prior to sampling. Neither inventory included chemicals that reportedly contained cVOCs and so none of the chemical supplies were removed from either building before sampling subslab soil gas and indoor air.

Samples were collected on 2/29/24 and 12/11/24 from three subslab, one crawlspace, and four indoor sample locations over an 8-hour period in accordance with QAPP (ELAM 2023d). The samples were analyzed by the Eurofins laboratory for VOC analysis in accordance with USEPA TO-15.

3.3.2 Results

The analytical results indicate that COCs related to the former Cherry Street Cleaners were not detected in indoor air at concentrations exceeding Ecology's MTCA Method C

Cleanup Levels (ELAM 2025). However, on 5/13/25, Mr. Chris Maurer, the Ecology VCP Project Manager, indicated that the MTCA Method C Cleanup Levels no longer apply. Rather, the more recent “VI Worker” Indoor Air Cleanup Levels (“IACLs”) and Sub-Slab Soil Gas Screening Levels (“SGssSLs”) that Ecology introduced should be applied. Based on this new comparison, no VI Worker IACLs were exceeded. Additionally, the PCE and TCE detected in the subslab sample from SS-1 and the PCE detected in SS-4 were the only COCs with concentrations exceeding the VI Worker SGssSLs. Analytical results are summarized on Tables 5 and 6 and shown relative to the sample locations on Figure 6. Historical VI sampling analytical results for all properties are provided in Appendix C.3.

4 Remedy Progress Analysis

Historical Cleanup Action Plan remedies included removal of a heating oil tank; shallow soil excavation to a depth of 2 ft bgs, and mixing a sodium persulfate remediation product and portland cement bonding agent with the soil from 2 to 10 ft bgs in June 2021; two EOS removal events in 2021; and installation and operation of an OITS from November 2022 to December 2024. The progress of these remedies, as measured by performance groundwater monitoring and VIA events, is presented herein.

4.1 Groundwater Analysis

Groundwater remediation progress is assessed by comparing COC concentrations to MTCA Cleanup Levels and then evaluating any change in concentrations over time.

4.1.1 Comparison to MTCA Cleanup Levels

The 2024 groundwater data are compared to the MTCA Cleanup Levels in Table 3 and shown on Figure 4. Table 3 shows that 12 monitoring wells (MW-1, MW-2R, MW-3R, MW-5, MW-6, MW-7, MW-11, MW-13, MW-15, MW-15d, MW-23 and MW-101) presented at least one COC concentration exceeding a MTCA Level A Cleanup Level during each quarter.

As stipulated in CAPrev1, monitoring wells where COCs have not been detected above MTCA Level A Cleanup Levels for four consecutive quarters should be removed from the monitoring schedule. Consequently, MW-9 was removed from the schedule after Q4 2023. MW-4 also met the criteria; however, it remained in the schedule through Q2 2024 because the PCE concentration in Q1 2023 was equal to the MTCA Level A Cleanup Level until that time.

4.1.2 Evaluation of Change in COC Concentrations

To evaluate groundwater remediation progress, the cVOC concentrations from Q4 2024 were compared to the baseline concentrations.[6] The Q4 2021 and Q4 2024, COC concentrations are summarized in the following table in micrograms per liter ("µg/L") and associated change percentage ("%Δ").

Well	PCE			TCE			c-DCE			VC		
	Q4 21	Q4 24	% Δ	Q4 21	Q4 24	% Δ	Q4 21	Q4 24	% Δ	Q4 21	Q4 24	% Δ
MW-1	512	165	-68%	73.4	82.5	12%	1,960	538	-73%	6.5	8.0	23%
MW-2R	243	61.8	-75%	15.0	2.5	<CUL	2.9	2.1	<CUL	<0.20	<0.12	<CUL
MW-3R	191	132	-31%	2.5	1.6	<CUL	<1.0	<0.15	<CUL	<0.20	<0.12	<CUL
MW-5	24.0	45.7	90%	0.59	0.88	<CUL	<1.0	<0.15	<CUL	<0.20	<0.12	<CUL
MW-6	49.0	127	159%	<0.40	0.9	<CUL	<1.0	<0.15	<CUL	<0.20	<0.12	<CUL
MW-7	296	0.97	<CUL	14.8	0.27	<CUL	337	167	-50%	1.8	1.7	-6%
MW-11	354	215	-39%	26.8	10.2	-62%	33.5	23.7	-29%	<0.40	<0.59	<CUL
MW-13	26.7	35.5	33%	<0.40	0.18	<CUL	<1.0	<0.15	<CUL	<0.20	<0.12	<CUL
MW-15	499	710	42%	10.6	13.6	28%	<1.0	13.1	<CUL	<0.20	<1.2	<CUL
MW-15d	15.3	9.0	-41%	0.70	1.5	<CUL	<1.0	<0.15	<CUL	<0.20	<0.12	<CUL
MW-23	197	218	11%	11.4	13.2	16%	29.7	43.0	45%	<0.20	<0.24	<CUL
MW-101	144	128	-11%	7.5	6.1	-19%	20.4	12.0	<CUL	<0.20	<0.12	<CUL

Notes:

1. Bold font indicate that the Q4 24 concentration exceeds the MTCA Method A Cleanup Level
2. Percentages in blue font represent concentration decreases, whereas red font indicates increases.
3. "<CUL" indicates there is not a current exceedance of the MTCA Method A Cleanup Level ("CUL")

The change percentages demonstrate decreasing COC concentrations in wells within and immediately downgradient of the OITS treatment area (MW-1, MW-2R, MW-3R, MW-7, MW-11 and MW-101). This area had some of the highest concentrations prior to remedy implementation.

At monitoring wells located outside the OITS treatment area and beyond its primary area of influence (specifically MW-5, MW-6, MW-13, MW-15, MW-15d, and MW-23), the table above shows that certain Q4 2024 concentrations increased relative to the Q4 2021 baseline. However, all concentrations remain within the historically reported ranges for their respective wells. Thus, such increases appear to reflect a relatively low

[6] The Q4 2021 baseline sampling event was conducted after implementing the shallow soil excavation and soil mixing remedies in June 2021 but before beginning operation of the OITS in November 2022.

Q4 2021 baseline rather than any meaningful upward trend when viewed in the context of the broader historical dataset, which is summarized in Appendix C.2.

Overall, the groundwater data demonstrate that the injection of ozone has decreased the cVOC concentrations within and immediately downgradient of the treatment area and has decreased the total chlorinated solvent mass. The operation of the OITS was terminated on 12/13/24. Post-remedy groundwater monitoring is scheduled to occur in accordance with CAPrev1 to assess post-remedy groundwater concentrations and to aid in determining next steps for advancing Site NW2009 toward regulatory closure.

4.2 EOS Removal Analysis

Since implementing the removal program in 2014, 907 gallons of liquid was removed, of which 403 gallons were EOS. Table 4 shows that the EOS thicknesses and removal quantities have steadily decreased over time. No measurable EOS has been detected in the monitoring or injection wells since Q2 2021, signifying that the mechanical removal of the EOS has been successful. Post-remedy groundwater monitoring is scheduled to occur in accordance with CAPrev1 to assess post-remedy EOS thicknesses and whether any further removal will be necessary.

4.3 Vapor Intrusion

4.3.1 720 25th Ave

Prior to implementing CAP Remediation Activities at the former Cherry Street Cleaners, PCE was detected in the soil gas beneath the southern portion of the Islamic School of Seattle (“ISS”) building at concentrations exceeding the MTCA Method B Cleanup Levels. Since implementing the remedy, no COCs related to Cherry Cleaners were detected in the subslab soils gas or indoor air at concentrations exceeding the MTCA Method B Cleanup Levels during winter worst-case sampling events in January 2022 and March 2023. Consequently, The ELAM Group concluded that the remedies contributed to a permanent reduction in PCE in soil gas. Because the COC vapor concentrations remained below Method B IACLs, The ELAM Group recommended discontinuing vapor testing at the ISS building. Ecology concurred on 12/21/23 and so monitoring is now complete at 720 25th Ave (Ecology 2023).

4.3.2 2516 and 2518 E Cherry St

Subslab and indoor air samples from 2516 and 2518 E Cherry St were collected and analyzed in February 2024 and December 2024. Based on the December 2024 VI sampling event, The ELAM Group concludes that the indoor air concentrations consistently remain below the VI Worker IACLs for the COCs associated with the Cherry Street Cleaners, providing a consistent pattern of compliance with Ecology's Opinion from 11/17/14.

5 CAP Implementation Planning

All of the CAP Remediation Activities have been implemented. The operation of the OITS was terminated on 12/13/24. Post-remedy groundwater monitoring is scheduled to occur, in accordance with CAPrev1 (ELAM 2020a), to assess post-remedy groundwater concentrations.

5.1 CAP Implementation Schedule

The following checklist was presented in the Cleanup Action Plan (ELAM 2020a) to outline the schedule of activities. It has been updated to show completion progress through 2024 and to identify the activities that remain (note that the Q1 2025 activities have also been completed as of this writing). At this time, no adjustments to the schedule or amendments to the scope of remedy are recommended.

Quarter & Year	CAPrev1 Scheduled Activities
Q2 2021	☑ ~~Obtain SDCI Grading Permit 6388215-GR~~ ☑ ~~Obtain SDOT Street Use Permit~~ ☑ ~~Request CID from Ecology~~ ☑ ~~Obtain CID from Ecology~~ ☑ ~~Install Project Information Sign within the Perimeter Fence~~ ☑ ~~Conduct EOS Gauging and Removal Event~~ ☑ ~~Provide Contacts on the Construction Notification List with a Remediation Construction Project Briefing (upon receipt of the required approvals/permits)~~ ☑ ~~Coordinate Tree Protection Requirements with Urban Forestry (at least 3 weeks prior to remediation construction activities)~~ ☑ ~~Verify/Update Construction Notification List and Submit to SDOT (at least 15 business days prior to remediation construction activities)~~ ☑ ~~Provide Contacts on the Construction Notification List with a Remediation Construction Project Memo (at least 10 business days prior to beginning of the remediation construction project)~~ ☑ ~~Provide Contacts on the Construction Notification List with a Remediation Construction Project Memo (monthly during the duration of the remediation construction project)~~ ☑ ~~Procure Temporary Sanitary Facility Service for Construction Workers~~

Quarter & Year	CAPrev1 Scheduled Activities
Q3 2021	☑ ~~Provide Contacts on the Construction Notification List with a Remediation Construction Project Memo (monthly during the duration of the remediation construction project)~~ ☑ ~~Remove Underground Storage Tank~~ ☑ ~~Cut Maximum of 300 Cubic Yards of Soil for Off-site Disposal in Accordance with CID obtained from Ecology~~ ☑ ~~Procure Supplies for Soil Mixing In-situ Chemical Oxidation ("ISCO") and In-situ Stabilization ("ISS") Remediation~~ ☑ ~~Implement Soil Mixing Remediation~~ ☑ ~~Install Topsoil Cap and Hydroseed~~ ☑ ~~Install Replacement Monitoring Wells: MW-2R and MW-3R~~
Q4 2021	☑ ~~Collect Baseline Groundwater Monitoring Samples~~ ☑ ~~Collected Confirmation Soil Samples~~ ☑ ~~Conduct EOS Gauging and Removal Event~~ ☑ ~~Conduct Winter Worst Case VIA for Twilight Exit & verify commercial use of Tana Market~~
Q1 2022	☑ ~~Collected TCLP soil samples~~ ☑ ~~Conduct Winter Worst Case VIA for ISS~~
Q2 2022	☑ ~~Prepare Annual Report for Submission to Ecology~~ ☑ ~~Apply for Permits required for OITS Install~~ ☑ ~~Obtain Permits required for OITS Install~~
Q3 2022	☑ ~~Order OITS~~
Q4 2022	☑ ~~Install New Power Supply~~ ☑ ~~Install Ozone Injection Wells~~ ☑ ~~Install OITS~~ ☑ ~~Initiate Operation of OITS~~
Q1 2023	☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS Operation and Maintenance ("O&M") Service and EOS Gauging~~ ☑ ~~Conduct Winter Worst Case VIA for ISS, and Verify Commercial Use of Twilight Exit & Tana Market~~
Q2 2023	☑ ~~Prepare Annual Report for Submission to Ecology~~ ☑ ~~Prepare VIA Reports for ISS and Twilight Exit & Tana Market~~ ☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS O&M Service and EOS Gauging~~
Q3 2023	☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS O&M Service and EOS Gauging~~

Quarter & Year	CAPrev1 Scheduled Activities
Q4 2023	☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS O&M Service and EOS Gauging~~
Q1 2024	☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS O&M Service and EOS Gauging~~ ☑ ~~Verify Commercial Use and Conduct Winter Worst Case VIA for 2516 & 2518 E Cherry St~~ ☑ ~~Prepare Annual Report for Submission to Ecology~~
Q2 2024	☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS O&M Service and EOS Gauging~~
Q3 2024	☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS O&M Service and EOS Gauging~~
Q4 2024	☑ ~~Collect Groundwater Monitoring Samples~~ ☑ ~~Conduct OITS O&M Service and EOS Gauging~~ ☑ ~~Terminate Operation of OITS~~
Q1 2025	☐ Collect Post-remedy Groundwater Monitoring Samples (Q1 of 4) (note that this effort was expanded to additional monitoring wells to re-evaluate the plume dimension after OITS shutdown) ☐ Verify Commercial Use for 2516 & 2518 E Cherry St (verified) ☐ Prepare Annual Report for Submission to Ecology
Q2 2025	☐ Collect Post-remedy Groundwater Monitoring Samples (Q2 of 4)
Q3 2025	☐ Collect Post-remedy Groundwater Monitoring Samples (Q3 of 4)
Q4 2025	☐ Collect Post-remedy Groundwater Monitoring Samples (Q4 of 4) ☐ Record Environmental Covenant, if needed[7] ☐ Prepare Closure Request for Submission to Ecology
Q1 2026	☐ Receive No Further Action Status from Ecology ☐ Complete Final Site Restoration ☐ Prepare System & Well Decommissioning Report

[7] Based on the concentrations reported herein, an Environmental Covenant will be necessary for 2510 E Cherry St. This process is planned for 2025 in conjunction with Ecology.

6 Summary

The CAP Remediation Activities conducted during 2024 included continued operation of the OITS, four groundwater monitoring events, four EOS gauging events and two VI sampling events. The OITS operated with approximately 95% runtime throughout 2024. Periodic shut-downs were due to equipment malfunctions. As planned in CAPrev1, the OITS was shut-down on 12/13/24 after approximately 24 months of operation.

The 2024 performance groundwater monitoring and vapor intrusion assessment data show that the CAP Remediation Activities have resulted in the following:

- ❏ Successful removal of PCE-laden EOS from the groundwater surface
- ❏ Decreased groundwater cVOC concentrations within and immediately downgradient of the treatment area
- ❏ Removal of two monitoring wells from the monitoring schedule
- ❏ Elimination of 720 25th Ave VI testing
- ❏ Persistent indoor air concentrations lower than Method C CLs at 2516 and 2518 E Cherry St

The CAPrev1 now moves toward monitoring the effect of the OITS operation and the calculation of a mass reduction estimate. While this work is ongoing, an Environmental Covenant will be established for 2510 E Cherry St based on the remaining concentrations of COCs in groundwater presented herein. Continued Site monitoring will also remain ongoing in 2025 to assess whether addenda to the CAPrev1 actions will be necessary for Site-wide regulatory closure.

7 References

ECC Horizon, 2013, *2012-2013 Annual Report*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Custom Cleaners, PREPARED BY: ECC Horizon, 6/28/13, https://apps.ecology.wa.gov/gsp/CleanupSiteDocuments.aspx?csid=4175 (URL last verified 5/1/25).

ECC Horizon, 2014, *Remediation Investigation*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Custom Cleaners, PREPARED BY: ECC Horizon, 9/4/14, https://apps.ecology.wa.gov/gsp/CleanupSiteDocuments.aspx?csid=4175 (URL last verified 5/1/25).

Ecology, 2004, *Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies*, Washington State Department of Ecology, Publication No. 04-03-030, revised December 2016 Ecology: https://apps.ecology.wa.gov/publications/documents/0403030.pdf (URL last verified (5/1/25).

Ecology, 2020, *Opinion on Proposed Cleanup,* Washington State Department of Ecology Toxics Cleanup Program, 12/8/20.

Ecology, 2023, *Re: 12/13/23 - VCP #NW2009 VIA Report for 720 E 25th Avenue (VCP - Cherry Street,* EMAIL FROM: Chris Mauer, Washington State Department of Ecology, EMAIL TO: Mary Bates, The ELAM Group, 12/21/23.

ELAM, 2017a, *Vapor Intrusion Assessment Report - 720 E. 25th Ave, Seattle, WA*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 12/13/17 https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=69343 (URL last verified 5/1/25).

ELAM, 2017b, *Vapor Intrusion Assessment Report - 2516 & 2518 E. Cherry St, Seattle, WA*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 12/13/17, https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=69108 (URL last verified 5/1/25).

ELAM, 2018a, *Vapor Intrusion Assessment Report - 720 E. 25th Ave, Seattle, WA*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 11/7/18, https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=78541 (URL last verified 5/1/25).

ELAM, 2018b, *Vapor Intrusion Assessment Report - 2516 & 2518 E. Cherry St, Seattle, WA*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 11/7/18, https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=78542 (URL last verified 5/1/25).

ELAM, 2019, *Annual Report - Former Cherry Street Cleaners*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 6/30/19, https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=84463 (URL last verified 5/1/25).

ELAM, 2020a, *Cleanup Action Plan (Revision 1)* - Former Cherry Street Cleaners., VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 7/31/20, https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=93519 (URL last verified 5/1/25).

ELAM, 2020b, *Vapor Intrusion Assessment Report* - 720 E. 25th Ave, Seattle, WA , VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 4/29/20.

ELAM, 2020c, *Vapor Intrusion Assessment Report* - Commercial Building Vapor Intrusion Assessment at 2516 E. Cherry St. and Inspection of 2518 E. Cherry St., VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 4/27/20.

ELAM, 2020d, *Feasibility Study (Revision 1)* - Former Cherry Street Cleaners., VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 7/31/20, https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=93362 (URL last verified 5/1/25).

ELAM, 2022a, *Vapor Intrusion Assessment Report - 720 25th Ave, Seattle, WA*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 4/1/22, https://apps.ecology.wa.gov/cleanupsearch/document/111127 (URL last verified 5/1/25).

ELAM, 2022b, *Commercial Building Vapor Intrusion Assessment at 2516 E Cherry St and Inspection of 2518 E Cherry St*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners, PREPARED BY: The ELAM Group, 4/1/22, .

ELAM, 2022c, *Annual Report - Former Cherry Street Cleaners*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 4/5/22.

ELAM, 2023a, *Former Cherry Street Cleaners Annual Report*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 5/5/23, https://apps.ecology.wa.gov/cleanupsearch/document/125366 (URL last verified 5/1/25).

ELAM, 2023b, Cherry St Cleaners - *Vapor Intrusion Assessment Report - 720 E 25th St*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 12/13/23, https://apps.ecology.wa.gov/cleanupsearch/document/134895 (URL last verified 5/1/25).

ELAM, 2023c, Cherry St Cleaners - *Vapor Intrusion Assessment Report - 2516 E Cherry St*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 12/13/23, https://apps.ecology.wa.gov/cleanupsearch/document/134896 (URL last verified 5/1/25).

ELAM, 2023d, *Former Cherry Street Cleaners Quality Assurance Project Plan - Revision 1.1*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 5/4/23, https://apps.ecology.wa.gov/cleanupsearch/document/125362 (URL last verified 5/1/25).

ELAM, 2024a, Cherry St Cleaners - *Commercial Building Vapor Intrusion Assessment at 2516 E Cherry St and 2518 E Cherry St*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 6/17/24, https://apps.ecology.wa.gov/cleanupsearch/document/147742 (URL last verified 5/1/25).

ELAM, 2024b, Cherry St Cleaners - *Annual Report*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 4/1/24, https://apps.ecology.wa.gov/cleanupsearch/document/139455 (URL last verified 5/1/25).

ELAM, 2025, Cherry St Cleaners - *Commercial Building Vapor Intrusion Assessment at 2516 E Cherry St and 2518 E Cherry St*, VCP ID: NW2009, Cleanup Site ID: 4175, Former Cherry Cleaners PREPARED BY: The ELAM Group, 5/12/25.

Galster, R.W. & LAPRADE, W. T., 1991, *Geology of Seattle, Washington, United States of America.* Environmental & Engineering Geoscience. xxviii. 235-302. 10.2113/gseegeosci.xxviii.3.235 https://www.researchgate.net/publication/285893866_Geology_of_Seattle_Washington_United_States_of_America (URL last verified 5/1/25).

United States Geological Survey, 2005, *Open File Report 2005-1252*, April 2005, https://pubs.usgs.gov/of/2005/1252/of2005-1252.pdf (URL last verified 5/1/25).

Tables

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
1/1/24	49.9	56.1	125.6	66.7	93.0	8.8	105.4	7.7	
1/2/24	51.5	57.6	126.7	66.8	93.0	8.8	104.9	7.8	
1/3/24	52.8	58.2	122.8	66.2	93.0	8.9	104.3	7.1	
1/4/24	51.2	57.0	108.4	66.3	93.0	8.8	105.3	7.3	
1/5/24	51.4	56.4	106.9	66.5	93.0	8.8	106.2	7.8	
1/6/24	50.1	55.3	115.6	66.6	93.0	8.9	105.8	7.9	
1/7/24	54.8	57.1	116.7	66.9	93.0	8.8	104.7	7.1	
1/8/24	52.5	56.4	121.2	66.3	93.0	9.0	105.7	7.3	
1/9/24	51.1	54.6	116.8	65.1	93.0	8.9	101.4	8.1	
1/10/24	52.0	55.2	117.0	65.5	93.0	8.8	100.8	8.1	
1/11/24	51.9	52.7	125.1	65.5	93.0	9.0	100.3	7.3	
1/12/24	53.4	49.1	127.2	66.2	93.0	9.0	101.6	7.7	
1/13/24	55.6	51.2	130.6	66.2	93.0	8.8	101.6	8.1	
1/14/24	53.9	51.6	120.6	66.2	93.0	8.9	101.4	8.1	
1/15/24	54.4	52.9	129.2	66.3	93.0	8.9	100.7	7.4	
1/16/24	49.7	52.4	117.6	66.2	93.0	8.8	101.0	7.7	
1/17/24	51.3	54.2	131.8	66.8	93.0	9.0	101.4	8.0	
1/18/24	50.1	54.6	121.2	66.3	93.0	8.9	101.2	8.0	
1/19/24	52.4	55.8	119.9	65.6	93.0	8.8	100.9	7.4	
1/20/24	50.9	57.0	127.4	65.5	93.0	8.9	101.3	7.4	
1/21/24	51.8	57.8	116.8	65.6	93.0	8.9	101.5	8.1	
1/22/24	57.1	62.3	116.2	65.5	93.0	8.9	99.2	7.9	
1/23/24	52.7	59.0	123.8	65.4	93.0	8.9	100.2	7.2	
1/24/24	52.4	58.0	116.7	65.1	93.0	8.8	100.9	7.4	
1/25/24	55.7	61.2	108.2	65.3	93.0	8.8	100.0	8.0	
1/26/24	54.9	60.4	111.2	65.5	93.0	8.8	100.3	7.9	
1/27/24	60.6	65.7	116.7	65.3	93.0	8.9	97.1	7.0	
1/28/24	62.7	68.4	116.4	65.1	93.0	8.9	95.6	7.1	
1/29/24	64.0	69.1	110.1	65.0	93.0	8.9	95.5	7.8	
1/30/24	61.2	67.0	107.3	65.0	93.0	8.8	96.5	7.8	
1/31/24	59.3	65.1	122.7	64.3	93.0	8.8	97.6	6.9	
2/1/24	57.8	63.7	116.6	64.9	93.0	8.9	98.4	7.2	
2/2/24	53.8	59.7	117.4	65.5	93.0	8.8	101.0	8.0	
2/3/24	51.4	57.7	119.4	65.3	93.0	8.9	101.8	8.0	
2/4/24	50.1	56.0	107.2	65.2	93.0	8.9	101.7	7.3	

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
2/5/24	55.3	58.0	124.4	65.3	93.0	8.9	102.1	7.3	
2/6/24	51.0	57.1	115.7	65.5	93.0	8.9	102.2	8.1	
2/7/24	50.8	57.4	124.6	65.5	93.0	8.8	102.0	8.0	
2/8/24	50.5	56.2	119.5	65.4	93.0	8.9	102.4	7.3	
2/9/24	51.4	55.4	107.8	65.5	93.0	8.9	101.7	7.5	
2/10/24	52.1	58.4	118.8	65.8	93.0	8.9	101.9	8.8	
2/11/24	54.5	59.7	129.6	66.2	93.0	9.0	101.9	8.9	
2/12/24	51.5	58.2	130.1	65.5	93.0	8.9	101.7	7.4	
2/13/24	50.2	56.2	120.9	65.3	93.0	9.0	102.3	7.3	
2/14/24	54.9	57.0	119.6	65.5	93.0	8.9	102.9	8.9	
2/15/24	50.5	55.3	118.6	66.1	93.0	9.0	102.7	9.2	
2/16/24	50.2	55.6	130.0	66.2	93.0	8.9	102.8	7.6	
2/17/24	53.3	58.7	130.9	65.8	93.0	8.8	101.1	7.2	
2/18/24	52.1	58.2	118.4	65.6	93.0	8.8	102.1	8.9	
2/19/24	50.2	56.1	108.5	65.8	93.0	8.9	103.1	9.3	
2/20/24	56.6	62.8	116.6	65.5	93.0	8.9	99.6	7.5	
2/21/24	54.7	60.1	115.6	65.8	93.0	8.9	100.9	7.2	
2/22/24	51.7	58.6	127.0	66.0	93.0	9.0	101.7	8.7	
2/23/24	50.4	56.8	123.2	65.8	93.0	8.8	102.8	9.2	
2/24/24	55/2	60.2	120.4	65.3	93.0	8.9	100.8	7.4	
2/25/24	51.7	57.3	118.0	65.4	93.0	8.8	101.9	7.3	
2/26/24	50.1	54.7	129.3	64.9	93.0	9.1	99.0	8.4	
2/27/24	50.5	55.0	115.1	65.2	93.0	9.5	99.9	8.4	
2/28/24	54.3	59.3	121.0	64.4	93.0	9.4	98.4	8.9	
2/29/24	55.7	55.8	127.5	64.5	93.0	9.6	99.4	8.4	
3/1/24	40.3	42.8	7.6	59.2	50.7	0.1	15.6	0.1	System Alarm
3/2/24	41.2	42.7	3.4	51.9	40.8	0.1	3.9	0.0	System Alarm
3/3/24	41.7	43.2	2.9	46.1	33.9	0.1	-1.3	0.0	System Alarm
3/4/24	51.2	53.9	117.4	64.6	93.0	8.8	102.3	8.3	
3/5/24	50.6	53.7	114.9	65.2	93.0	8.9	102.4	9.0	
3/6/24	52.3	55.4	123.4	65.2	93.0	9.0	103.0	8.3	
3/7/24	50.3	54.5	130.2	65.5	93.0	9.0	103.5	9.2	
3/8/24	54.0	59.5	127.2	65.5	93.0	8.8	101.5	8.2	
3/9/24	52.9	57.5	136.4	65.8	93.0	8.9	103.0	8.9	
3/10/24	52.8	53.7	21.0	64.0	72.2	0.1	21.1	0.1	System Alarm

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
3/11/24	47.0	48.8	3.0	55.6	52.7	0.1	8.7	0.0	System Alarm
3/12/24	45.3	48.3	2.8	49.6	38.5	0.1	1.2	0.0	System Alarm
3/13/24	46.4	48.1	2.5	44.4	34.4	0.1	-1.4	0.0	System Alarm
3/14/24	49.2	51.0	1.8	40.0	39.4	0.1	-1.3	0.0	System Alarm
3/15/24	56.7	62.9	110.6	62.9	93.0	9.0	96.2	9.4	
3/16/24	64.3	70.1	112.4	64.4	93.0	8.8	93.8	10.8	
3/17/24	62.3	68.3	137.4	64.9	93.0	8.9	94.8	9.0	
3/18/24	59.8	66.6	121.8	64.9	93.0	9.0	97.7	11.4	
3/19/24	56.5	62.8	126.9	64.8	93.0	8.9	98.9	9.3	
3/20/24	56.7	62.2	125.4	64.2	93.0	8.9	96.7	5.3	
3/21/24	58.6	64.8	120.4	64.7	93.0	8.9	98.3	9.5	
3/22/24	57.6	63.6	133.3	64.5	93.0	8.9	96.3	4.7	
3/23/24	54.0	60.8	133.5	64.6	93.0	8.9	101.5	9.9	
3/24/24	59.3	65.1	129.3	64.6	93.0	8.9	99.3	8.9	
3/25/24	55.6	61.3	132.6	64.9	93.0	8.9	102.4	9.6	
3/26/24	56.4	62.8	136.5	64.6	93.0	8.9	101.6	8.7	
3/27/24	52.6	58.6	120.6	65.4	93.0	8.9	104.7	9.7	
3/28/24	53.6	58.3	130.1	64.9	93.0	8.9	103.5	10.3	
3/29/24	55.1	61.5	125.7	65.0	93.0	9.0	101.0	9.9	
3/30/24	55.8	62.1	125.7	64.4	93.0	8.8	99.1	7.5	
3/31/24	57.6	63.7	130.4	65.0	93.0	8.8	100.3	9.9	
4/1/24	62.2	67.8	136.6	65.2	93.0	8.9	98.9	9.9	
4/2/24	61.1	66.7	119.1	65.3	93.0	8.8	100.1	9.9	
4/3/24	51.0	58.0	131.7	65.3	93.0	8.9	105.4	10.3	
4/4/24	51.7	57.5	124.8	64.6	93.0	8.8	103.2	7.6	
4/5/24	54.3	59.8	131.8	65.2	93.0	8.9	104.9	10.3	
4/6/24	53.2	58.6	117.6	65.2	93.0	8.8	105.3	10.1	
4/7/24	54.8	60.2	121.9	65.5	93.0	8.7	104.6	10.5	
4/8/24	56.5	61.4	137.3	65.1	93.0	8.8	104.1	9.9	
4/9/24	57.3	63.5	130.9	64.9	93.0	8.9	104.4	10.9	
4/10/24	55.8	62.1	130.8	65.2	93.0	8.7	103.3	9.2	
4/11/24	57.0	62.7	123.2	67.2	93.0	8.9	108.6	7.1	
4/12/24	56.4	63.3	128.0	67.3	93.0	8.8	108.5	9.2	
4/13/24	59.8	65.9	119.1	67.4	93.0	8.9	106.6	9.4	
4/14/24	61.0	67.7	136.3	67.8	93.0	8.8	105.8	9.1	

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
4/15/24	53.1	60.7	142.1	68.0	93.0	8.9	111.0	9.4	
4/16/24	53.3	59.7	130.9	67.8	93.0	8.9	111.6	6.8	
4/17/24	50.9	53.6	21.1	66.8	93.0	0.1	11.4	0.2	System Alarm - Compressor Issue
4/18/24	53.0	53.9	3.5	59.0	49.5	0.1	4.5	0.2	System Alarm - Compressor Issue
4/19/24	57.9	58.2	2.8	53.3	36.9	0.1	0.7	0.2	System Alarm - Compressor Issue
4/20/24	50.2	51.5	3.4	47.9	31.8	0.1	-0.1	0.1	System Alarm - Compressor Issue
4/21/24	50.6	52.2	3.0	43.6	28.7	0.1	0.0	0.1	System Alarm - Compressor Issue
4/22/24	51.0	52.8	2.4	40.1	28.1	0.1	0.1	0.1	System Alarm - Compressor Issue
4/23/24	53.9	56.4	1.8	37.2	27.2	0.1	0.0	0.0	System Alarm - Compressor Issue
4/24/24	51.4	52.5	2.0	34.1	25.2	0.1	0.0	0.1	System Alarm - Compressor Issue
4/25/24	51.3	52.3	1.1	31.2	25.2	0.1	0.0	0.1	System Alarm - Compressor Issue
4/26/24	56.5	57.5	0.5	28.9	26.0	0.1	0.2	0.0	System Alarm - Compressor Issue
4/27/24	50.9	51.6	0.6	26.3	24.6	0.1	0.0	0.0	System Alarm - Compressor Issue
4/28/24	50.7	52.6	0.1	24.3	25.0	0.1	0.0	0.0	System Alarm - Compressor Issue
4/29/24	45.7	49.8	0.2	22.4	24.7	0.1	0.0	0.0	System Alarm - Compressor Issue
4/30/24	49.9	51.5	0.8	61.1	46.2	0.1	0.7	0.1	System Alarm - Compressor Issue
5/1/24	51.9	53.4	0.2	62.6	49.9	0.1	1.4	0.5	System Alarm - Compressor Issue
5/2/24	62.1	68.2	119.3	67.5	93.0	8.7	97.6	9.0	
5/3/24	63.7	69.6	111.2	68.4	93.0	8.8	99.0	9.4	
5/4/24	59.6	65.9	112.3	68.7	93.0	8.8	102.1	9.1	
5/5/24	55.6	61.3	121.3	69.1	93.0	8.8	104.2	9.5	
5/6/24	54.8	62.4	116.9	69.5	93.0	8.8	104.0	9.3	
5/7/24	55.9	62.8	121.4	69.7	93.0	8.9	103.1	9.4	
5/8/24	61.3	67.7	126.0	69.8	93.0	8.8	101.0	9.3	
5/9/24	69.9	75.9	112.6	69.7	93.0	8.7	96.2	9.1	
5/10/24	75.3	81.0	109.0	69.4	93.0	8.8	91.6	8.7	
5/11/24	76.2	82.6	114.8	69.4	93.0	8.8	90.8	9.0	
5/12/24	68.4	76.1	121.4	70.0	93.0	8.8	95.6	8.8	
5/13/24	62.2	69.9	112.9	70.5	93.0	8.8	98.9	9.8	
5/14/24	63.7	67.8	114.2	66.5	93.0	8.9	106.6	10.4	
5/15/24	64.3	68.2	114.5	66.2	93.0	8.9	106.8	10.7	
5/16/24	59.0	65.3	105.8	65.8	93.0	9.0	107.7	10.5	
5/17/24	58.3	65.1	122.5	66.1	93.0	8.9	107.9	11.0	
5/18/24	56.6	65.2	110.9	66.2	93.0	8.9	107.0	10.4	
5/19/24	58.2	64.6	125.6	66.3	93.0	8.9	106.6	8.6	

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
5/20/24	61.9	66.7	114.0	65.8	93.0	8.9	106.0	10.5	
5/21/24	58.1	64.8	118.3	65.8	93.0	8.9	108.2	10.8	
5/22/24	60.3	66.0	107.5	66.0	93.0	8.9	108.3	10.8	
5/23/24									File Missing
5/24/24	58.2	64.7	118.4	65.5	93.0	8.9	107.6	9.2	B Active
5/25/24									File Missing
5/26/24									File Missing
5/27/24	60.0	66.1	120.6	65.6	93.0	8.9	108.3	11.2	
5/28/24	57.1	64.8	117.1	65.8	93.0	8.9	107.7	9.6	J Active
5/29/24	56.5	64.7	113.5	65.5	93.0	8.9	108.4	11.7	G Active
5/30/24	58.1	64.8	120.8	65.2	93.0	8.9	106.4	9.7	J Active
5/31/24	62.9	66.7	105.4	64.6	93.0	8.9	103.9	5.5	E, F Active
6/1/24	63.7	66.7	106.5	65.3	93.0	8.9	107.3	9.9	J Active
6/2/24	61.3	66.1	126.0	64.6	93.0	8.9	104.6	4.9	D, E Active
6/3/24	58.3	64.8	110.6	65.2	93.0	8.9	107.2	10.5	J Active
6/4/24	61.3	65.2	119.6	64.8	93.0	8.9	105.1	9.2	C Active
6/5/24	61.4	65.1	115.6	65.1	93.0	8.9	105.8	10.0	I Active
6/6/24	63.7	66.9	107.1	65.0	93.0	8.9	106.0	9.3	B Active
6/7/24	66.2	66.8	111.2	65.5	93.0	8.9	107.1	10.2	I Active
6/8/24	68.1	67.4	112.2	65.2	93.0	8.9	107.1	9.8	A Active
6/9/24	63.7	65.7	114.1	65.2	93.0	8.9	107.2	10.1	I Active
6/10/24	65.3	67.2	105.5	65.0	93.0	9.0	106.8	10.2	L Active
6/11/24	59.3	65.0	119.3	62.0	93.0	8.9	108.2	11.2	K Active
6/12/24	60.3	65.9	106.4	62.6	93.0	9.0	108.3	11.0	G Active
6/13/24	65.6	71.1	109.5	62.7	93.0	8.8	102.4	9.2	J Active
6/14/24	60.7	65.3	114.8	63.6	93.0	8.9	109.1	11.0	G Active
6/15/24	57.8	62.9	122.2	63.0	93.0	8.9	107.9	9.4	J Active
6/16/2024	58.4	63.2	108.8	62.7	93.0	8.9	110.2	11.5	G Active
6/17/24	58.6	64.0	119.8	62.9	93.0	8.8	109.2	9.4	J Active
6/18/24	62.8	65.9	117.4	62.6	93.0	9.0	108.5	8.9	F Active
6/19/24	67.0	66.6	114.0	63.2	93.0	8.9	109.1	9.6	J Active
6/20/24	70.6	67.0	113.8	62.6	93.0	9.0	107.9	9.6	E Active
6/21/24	70.3	67.3	120.3	62.9	93.0	9.1	109.6	10.0	J Active
6/22/24	72.9	78.5	117.4	62.6	93.0	8.7	95.6	4.2	C, D, Active
6/23/24	68.2	75.7	122.8	63.5	93.0	8.7	99.9	9.1	I Active

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
6/24/24	67.1	74.6	127.4	63.6	93.0	8.7	100.0	4.5	B, C, Active
6/25/24	68.6	66.9	114.1	63.8	93.0	8.9	111.7	9.9	I Active
6/26/24	62.5	65.3	120.6	62.9	93.0	9.0	110.8	9.4	A Active
6/27/24	59.4	64.0	119.3	62.9	93.0	8.9	111.8	9.7	I Active
6/28/24	66.4	67.3	117.7	63.2	93.0	8.9	111.3	9.7	L Active
6/29/24	65.9	66.2	114.6	63.6	93.0	8.9	111.6	10.0	I Active
6/30/24	66.7	65.6	113.6	63.3	93.0	8.9	112.4	9.8	L Active
7/1/24	66.9	67.6	109.3	63.3	93.0	9.0	112.1	10.3	I Active
7/2/24	64.2	65.7	118.5	63.3	93.0	9.1	111.2	9.7	L Active
7/3/24	68.7	67.8	108.2	63.6	93.0	9.0	111.9	8.1	H, I, Active
7/4/24							110.9		File Missing
7/5/24	74.7	71.6	111.9	63.5	93.0	9.1	109.8	10.2	H Active
7/6/24	77.1	73.9	114.5	63.3	93.0	9.1	107.9	9.9	L Active
7/7/24	79.2	75.7	105.4	63.6	93.0	9.2	107.4	10.1	H Active
7/8/24	78.4	76.1	123.1	63.7	93.0	9.1	106.7	9.6	K, L, Active
7/9/24	81.5	77.5	127.7	63.5	93.0	9.2	104.0	10.4	G Active
7/10/24	71.6	70.9	113.2	63.2	93.0	9.2	106.2	11.1	K Active
7/11/24	71.0	69.7	109.1	63.0	93.0	9.1	109.3	10.8	G Active
7/12/24	73.9	71.3	105.7	62.6	93.0	9.1	108.0	9.2	J Active
7/13/24	75.8	73.2	110.8	63.2	93.0	9.0	107.6	10.9	G Active
7/14/24	71.9	70.4	128.0	63.3	93.0	9.1	107.9	9.2	J Active
7/15/24	72.3	69.6	110.5	62.7	93.0	9.0	110.1	11.3	G Active
7/16/24	76.1	74.1	115.4	62.5	93.0	9.1	106.1	9.2	J Active
7/17/24	73.1	71.3	105.5	62.6	93.0	9.0	106.9	8.8	F Active
7/18/24	73.2	71.1	122.8	62.9	93.0	9.0	108.2	9.4	J Active
7/19/24	69.6	71.6	115.7	62.8	93.0	9.0	105.8	4.8	D, E Active
7/20/24	73.8	71.5	123.4	62.9	93.0	9.0	108.2	9.7	J Active
7/21/24	70.5	69.2	115.1	62.3	93.0	8.8	105.7	4.5	C, D, Active
7/22/24	63.2	66.8	105.8	62.5	93.0	9.0	109.7	9.6	I Active
7/23/24	66.7	68.6	124.1	62.4	93.0	9.0	108.7	8.9	B Active
7/24/24	65.5	68.5	127.7	63.1	93.0	8.9	109.8	9.6	I Active
7/25/24	66.2	68.7	112.2	62.6	93.0	9.0	108.9	9.5	A Active
7/26/24	68.4	68.3	117.9	62.6	93.0	9.0	109.5	9.8	I Active
7/27/24	71.0	69.8	105.2	62.6	93.0	9.1	109.7	9.8	L Active
7/28/24	67.8	68.0	109.6	62.7	93.0	8.9	110.5	9.8	I Active

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
7/29/24	68.6	67.6	112.5	63.0	93.0	9.0	110.5	9.6	L Active
7/30/24	70.4	68.5	122.5	62.9	93.0	9.0	110.9	10.0	I Active
7/31/24	68.7	69.1	119.3	62.6	93.0	9.0	109.7	9.7	L Active
8/1/24	75.5	73.5	117.6	62.9	93.0	9.1	107.7	9.9	H Active
8/2/24	75.5	73.0	108.7	63.3	93.0	9.1	107.7	9.7	L Active
8/3/24	74.7	71.5	112.4	63.5	93.0	9.2	109.5	10.0	H Active
8/4/24	71.9	70.7	112.0	63.2	93.0	9.1	109.5	10.1	L Active
8/5/24	69.7	68.7	108.2	62.8	93.0	9.1	110.5	10.2	H Active
8/6/24	67.4	68.8	105.2	62.8	93.0	9.1	110.7	9.9	K Active
8/7/24	70.0	68.4	122.5	63.1	93.0	9.0	111.7	10.2	H Active
8/8/24	75.8	73.3	126.3	63.5	93.0	9.1	108.9	9.7	K Active
8/9/24	74.8	73.2	111.5	63.1	93.0	9.1	109.6	10.5	H Active
8/10/24	71.2	69.5	107.6	62.9	93.0	9.0	111.0	10.1	K Active
8/11/24	67.8	68.9	118.3	62.6	93.0	9.0	109.7	8.1	G, H Active
8/12/24	67.2	69.4	108.2	61.8	93.0	8.9	106.5	9.3	J Active
8/13/24	69.2	69.9	115.3	61.8	93.0	9.0	104.7	6.9	F, G Active
8/14/24	69.3	69.1	122.8	62.0	93.0	9.0	107.4	9.3	J Active
8/15/24	69.5	69.0	119.0	62.1	93.0	9.1	107.2	9.4	E Active
8/16/24	67.4	68.9	117.4	61.7	93.0	9.1	108.4	9.6	J Active
8/17/24	68.4	67.6	107.7	61.5	93.0	9.1	107.3	7.9	D Active
8/18/24	67.6	68.7	115.4	62.3	93.0	8.9	106.4	7.0	I, J Active
8/19/24	66.7	68.6	113.5	61.3	93.0	8.9	107.7	8.9	C Active
8/20/24	67.6	68.9	119.2	61.5	93.0	9.0	109.1	9.6	I Active
8/21/24	66.7	68.4	104.3	61.1	93.0	9.0	105.6	5.4	A, B Active
8/22/24	67.3	67.8	123.3	61.7	93.0	9.0	109.3	9.6	I Active
8/23/24	62.4	65.7	115.1	61.9	93.0	9.0	107.4	6.0	A, L Active
8/24/24	65.2	67.4	113.2	61.7	93.0	9.0	109.3	9.6	I Active
8/25/24	66.2	68.8	114.6	61.6	93.0	8.9	108.8	9.5	L Active
8/26/24	69.1	68.6	104.5	61.8	93.0	8.9	109.7	9.9	I Active
8/27/24	65.7	60.6	124.0	62.3	93.0	8.9	109.7	9.5	L Active
8/28/24	63.0	66.7	126.6	62.7	93.0	9.0	110.9	10.3	I Active
8/29/24	67.1	68.5	119.5	62.5	93.0	9.0	109.6	9.7	L Active
8/30/24	69.2	69.2	115.1	62.3	93.0	9.0	109.7	10.0	H Active
8/31/24	71.2	69.4	117.2	62.6	93.0	9.0	110.2	9.8	L Active
9/1/24	69.8	68.3	118.0	62.6	93.0	9.1	110.5	10.1	H Active

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
9/2/24	67.4	68.0	112.2	62.6	93.0	9.4	110.2	10.1	L Active
9/3/24	66.0	68.6	111.4	62.5	93.0	9.7	110.1	10.1	H Active
9/4/24	69.1	68.3	115.0	61.8	93.0	9.5	110.2	9.8	K Active
9/5/24	73.1	71.5	117.4	62.3	93.0	9.8	109.3	10.2	H Active
9/6/24	72.2	70.5	119.5	62.5	93.0	9.6	110.0	9.9	K Active
9/7/24	70.9	68.1	115.7	62.8	93.0	9.6	112.4	10.9	H Active
9/8/24	67.6	67.8	122.1	62.4	93.0	9.5	111.1	10.0	K Active
9/9/24	67.6	67.8	108.0	62.1	93.0	9.4	111.4	10.5	G Active
9/10/24	64.9	67.7	115.4	62.6	93.0	9.6	112.9	10.1	H Active
9/11/24	62.9	66.5	111.9	62.0	93.0	9.5	111.3	7.0	K, L Active
9/12/24	66.1	67.9	113.5	62.0	93.0	9.5	113.2	10.0	H Active
9/13/24	64.2	67.1	117.7	62.0	93.0	9.4	113.6	9.7	K Active
9/14/24	62.6	66.6	121.2	62.2	93.0	9.6	113.7	10.1	H Active
9/15/24	61.7	66.3	125.7	62.6	93.0	9.5	113.8	9.7	K Active
9/16/24	62.4	65.6	121.9	62.3	93.0	9.7	114.6	10.8	H Active
9/17/24	65.3	67.8	106.7	62.0	93.0	9.4	113.8	9.9	K Active
9/18/24	63.5	67.1	104.6	62.2	93.0	9.5	114.0	10.3	G Active
9/19/24	66.1	62.3	116.4	62.3	93.0	9.7	114.6	10.1	K Active
9/20/24	60.6	65.6	110.9	62.8	93.0	9.6	114.1	10.3	G Active
9/21/24	63.5	67.1	111.6	62.4	93.0	9.5	114.8	10.5	K Active
9/22/24	66.3	67.6	107.0	62.5	93.0	9.6	114.1	10.5	G Active
9/23/24	66.5	67.3	115.4	62.6	93.0	9.6	114.1	8.6	F Active
9/24/24	68.2	67.8	114.7	62.0	93.0	9.7	114.3	9.1	J Active
9/25/24	60.6	65.1	125.0	62.8	93.0	9.7	115.4	10.2	G Active
9/26/24	62.0	67.3	124.4	62.6	93.0	9.6	115.1	9.6	L Active
9/27/24	60.0	64.8	118.3	62.4	93.0	9.5	115.6	9.9	H Active
9/28/24	62.0	66.0	110.3	62.5	93.0	9.5	114.3	8.7	B Active
9/29/24	59.9	64.6	123.6	62.9	93.0	9.6	115.1	9.5	I Active
9/30/24	59.1	64.1	109.4	62.9	93.0	9.6	115.9	10.9	G Active
10/1/24	62.0	65.1	105.4	62.6	93.0	9.6	114.8	9.0	J Active
10/2/24	58.6	63.4	119.0	62.9	93.0	9.5	116.0	10.4	H Active
10/3/24	58.5	64.0	115.1	62.9	93.0	9.5	115.5	9.6	L Active
10/4/24	59.3	63.4	105.5	64.3	93.0	9.6	121.1	9.2	L Active
10/5/24	59.7	64.9	103.5	64.6	93.0	9.4	121.3	9.5	H Active
10/6/24	60.3	64.6	109.6	64.6	93.0	9.4	122.3	8.4	B Active

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
10/7/24	65.4	66.2	123.9	65.0	93.0	9.5	121.6	8.9	I Active
10/8/24	67.1	67.8	109.6	64.6	93.0	9.3	120.8	10.3	G Active
10/9/24	61.0	65.1	114.0	64.4	93.0	9.5	122.1	8.4	J Active
10/10/24	57.1	64.1	103.8	64.7	93.0	9.3	120.9	10.1	H Active
10/11/24	58.2	64.0	124.3	64.8	93.0	9.5	121.7	8.9	L Active
10/12/24	59.0	63.5	113.5	65.4	93.0	9.4	122.2	9.7	I Active
10/13/24	62.8	65.0	110.8	64.3	93.0	9.4	122.3	4.1	D Active
10/14/24	63.9	67.2	116.4	64.5	93.0	9.5	121.7	6.1	I, J Active
10/15/24	62.2	64.0	103.3	64.6	93.0	9.5	121.8	9.9	G Active
10/16/24	58.2	63.8	117.9	64.6	93.0	9.6	122.1	8.3	J Active
10/17/24	58.1	64.5	114.1	65.4	93.0	9.6	121.1	9.6	H Active
10/18/24	59.1	63.3	111.2	64.9	93.0	9.3	122.5	8.8	L Active
10/19/24	65.6	66.7	114.5	64.6	93.0	9.4	121.4	8.9	I Active
10/20/24	59.7	64.6	117.0	64.6	93.0	9.4	123.0	4.5	E, F Active
10/21/24	58.4	62.4	118.0	64.8	93.0	9.5	121.9	8.5	J Active
10/22/24	54.9	62.1	124.0	65.5	93.0	9.4	122.7	9.8	G Active
10/23/24	53.8	62.6	110.9	62.9	93.0	9.3	117.3	9.6	I Active
10/24/24	53.7	62.1	115.9	62.3	93.0	9.5	114.5	5.0	E, F Active
10/25/24	60.2	64.8	116.9	62.8	93.0	9.2	117.3	9.2	J Active
10/26/24	60.2	64.0	108.7	63.1	93.0	9.4	118.8	10.3	G Active
10/27/24	55.4	63.3	111.3	62.9	93.0	9.4	118.1	9.7	L Active
10/28/24	56.6	63.8	109.3	62.7	93.0	9.4	118.1	9.9	H Active
10/29/24	52.8	61.1	113.6	62.6	93.0	9.4	115.9	5.1	A, B Active
10/30/24	51.3	60.1	115.1	62.9	93.0	9.4	119.9	9.5	I Active
10/31/24	53.3	61.6	109.6	62.9	93.0	9.4	120.4	11.0	G Active
11/1/24	56.1	63.7	100.9	63.9	93.0	9.5	118.2	9.2	J Active
11/2/24	53.9	61.9	103.2	63.6	93.0	9.4	120.6	11.0	H Active
11/3/24	56.6	64.0	105.6	63.3	93.0	9.4	118.4	9.6	L Active
11/4/24	52.6	60.8	106.4	63.6	93.0	9.5	118.3	7.0	H, I, Active
11/5/24	51.6	59.7	108.5	63.9	93.0	9.5	117.0	4.5	C, D, Active
11/6/24	50.9	59.1	109.0	64.2	93.0	9.6	121.3	9.7	I Active
11/7/24	57.4	63.7	106.6	63.8	93.0	9.5	119.9	10.7	G Active
11/8/24	58.7	64.0	104.1	63.3	93.0	9.4	119.3	9.0	J Active
11/9/24	56.5	62.9	106.5	63.6	93.0	9.5	120.6	10.2	H Active
11/10/24	57.9	63.6	106.3	63.7	93.0	9.7	120.8	9.7	L Active

Table 1. Summary of OITS Daily Operation Data

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Date	Rear Trailer Temp (degF)	Front Trailer Temp (degF)	Air Pressure (PSI)	O2 Pressure (PSI)	O2 Purity (%)	O3 Generator (Amps)	O3 Concentration (g/m3)	Well Pressure (PSI)	Notes
11/11/24	53.9	61.6	105.1	63.9	93.0	9.5	121.4	9.9	I Active
11/12/24	56.0	63.4	100.2	63.0	93.0	9.6	116.7	5.1	E, F Active
11/13/24	55.8	62.6	101.2	63.0	93.0	9.3	120.8	9.3	J Active
11/14/24	50.9	59.1	107.3	64.0	93.0	9.5	123.5	10.7	G Active
11/15/24	50.2	58.1	109.5	64.0	93.0	9.7	123.5	10.0	L Active
11/16/24	51.5	58.9	104.0	64.2	93.0	9.5	123.9	10.3	H Active
11/17/24	51.3	58.2	102.2	63.5	93.0	9.6	123.6	5.4	A, B Active
11/18/24	52.1	58.1	103.4	63.6	93.0	9.5	123.8	9.9	I Active
11/19/24	52.4	59.1	103.2	66.1	93.0	9.5	127.8	9.2	L Active
11/20/24	52.4	59.8	111.4	66.5	93.0	9.4	127.9	6.7	H, I, Active
11/21/24	51.6	59.9	105.7	66.7	93.0	9.5	127.3	8.7	C Active
11/22/24	54.8	62.1	106.0	65.8	93.0	9.3	124.8	9.0	I Active
11/23/24	50.5	58.9	107.7	65.9	93.0	9.5	126.0	10.2	G Active
11/24/24	52.2	60.6	105.6	66.1	93.0	8.5	125.9	8.5	J Active
11/25/24	51.9	60.2	112.9	66.3	93.0	9.7	126.1	9.7	H Active
11/26/24	50.3	58.5	109.0	66.6	93.0	9.5	126.9	9.0	L Active
11/27/24	51.8	58.2	109.0	66.2	93.0	9.4	126.9	9.2	I Active
11/28/24	54.9	59.0	105.4	66.1	93.0	9.5	126.8	8.9	E Active
11/29/24	52.0	57.8	108.0	66.2	93.0	9.6	126.8	8.7	J Active
11/30/24	52.4	58.6	115.0	66.6	93.0	9.4	126.5	10.1	G Active
12/1/24	50.7	57.4	109.8	66.8	93.0	9.4	126.9	9.4	L Active
12/2/24	54.2	59.2	110.9	66.3	93.0	9.5	126.0	9.6	H Active
12/3/24	52.9	57.0	108.0	66.3	93.0	9.3	127.1	9.1	A Active
12/4/24	49.7	56.4	108.5	66.6	93.0	9.2	127.1	9.2	I Active
12/5/24	53.0	60.1	113.8	66.9	93.0	9.2	124.4	10.7	G Active
12/6/24	56.3	62.7	108.6	66.7	93.0	9.4	124.8	8.5	J Active
12/7/24	53.6	60.6	109.4	66.1	93.0	9.3	124.7	10.5	H Active
12/8/24	52.7	60.6	108.6	66.2	93.0	9.3	126.0	9.0	L Active
12/9/24	52.1	58.3	110.5	66.3	93.0	9.3	127.9	6.6	H, I, Active
12/10/24	52.1	58.5	109.8	66.8	93.0	9.4	127.7	8.8	C Active
12/11/24	51.9	58.1	106.1	66.6	93.0	9.2	127.5	9.2	I Active
12/12/24	System Shut-Down								

Location	Monitoring Well Construction Information					Gauging Data									Low Flow Stabilization Parameters					
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)								
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake	Temp (C)	pH	Conductivity (uS/cm)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	2/26/24	NM	29.68	40.60	35.00	0.00	251.19	240.27	245.87	9.91	5.07	1,869.8	66.84	1.71	71.3
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	6/9/24	NM	27.80	40.70	35.00	0.00	253.07	240.17	245.87	17.25	4.33	2,386.8	20.61	1.51	136.8
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	9/23/24	NM	29.20	40.70	35.00	0.00	251.67	240.17	245.87	16.25	3.91	2,153.12	7.17	0.86	126.5
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	12/9/24	NM	30.12	40.70	35.00	0.00	250.75	240.17	245.87	11.60	4.73	2,052.26	18.30	1.12	94.10
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	2/26/24	NM	26.97	38.50	33.00	0.00	251.98	240.45	245.95	12.09	6.05	2,183.8	10.75	21.24	214.8
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	6/9/24	NM	26.15	38.50	32.00	0.00	252.80	240.45	246.95	15.58	6.09	2,483.5	19.44	18.75	104.5
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	9/23/24	NM	27.78	38.48	33.00	0.00	251.17	240.47	245.95	15.62	5.15	2,074.84	10.79	22.06	294.6
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	12/9/24	NM	27.50	38.48	33.00	0.00	251.45	240.47	245.95	12.62	5.99	1,899.70	32.75	17.98	296.07
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	2/26/24	NM	27.06	38.00	33.00	0.00	252.53	241.59	246.59	11.73	6.17	848.02	96.13	8.25	119.8
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	6/9/24	NM	26.20	37.85	32.00	0.00	253.39	241.74	247.59	15.50	6.20	845.74	26.01	2.12	79.0
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	9/23/24	NM	27.85	37.86	33.00	0.00	251.74	241.73	246.59	21.53	5.32	446.18	35.48	10.95	270.9
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	12/9/24	NM	28.83	37.85	33.00	0.00	250.76	241.74	246.59	11.87	6.37	356.32	23.02	10.53	294.96
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	2/26/24	NM	21.57	32.15	29.00	0.00	252.36	241.78	244.93	11.05	6.16	175.34	51.15	8.31	199.1
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	6/9/24	NM	20.80	32.20	28.00	0.00	253.13	241.73	245.93	14.44	5.88	148.78	21.74	8.86	154.5
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	9/23/24	NM	22.22	32.22	0.00	0.00	251.71	241.71	273.93	Gauging only					
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	12/9/24	NM	23.05	32.21	0.00	0.00	250.88	241.72	273.93	Gauging only					
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	2/26/24	NM	27.62	40.50	36.00	0.00	252.38	239.50	244.00	8.93	6.94	338.06	3.48	10.59	175.5
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	6/9/24	NM	26.60	40.50	36.00	0.00	253.40	239.50	244.00	18.17	6.72	340.58	1.14	7.01	63.9
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	9/23/24	NM	28.10	40.50	36.00	0.00	251.90	239.50	244.00	17.76	5.85	298.40	4.95	12.81	275.3
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	12/9/24	NM	29.06	40.50	36.00	0.00	250.94	239.50	244.00	12.74	6.78	332.82	52.08	9.22	235.83
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	2/26/24	NM	29.31	40.75	31.50	0.00	252.10	240.66	249.91	11.21	6.70	418.63	58.66	6.74	188.5
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	6/9/24	NM	28.44	40.75	36.00	0.00	252.97	240.66	245.41	14.60	6.54	448.22	8.00	6.34	91.20
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	9/23/24	NM	29.80	40.74	36.00	0.00	251.61	240.67	245.41	15.47	5.63	433.63	1.75	6.74	285.0
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	12/9/24	NM	30.75	40.75	36.00	0.00	250.66	240.66	245.41	12.61	6.64	443.59	37.76	6.85	250.25
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	2/26/24	NM	27.87	39.40	34.00	0.00	252.25	240.72	246.12	11.14	6.13	557.65	82.91	0.00	45.3
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	6/9/24	NM	27.01	39.40	33.00	0.00	253.11	240.72	247.12	17.76	5.75	684.22	64.44	0.00	123.5
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	9/23/24	NM	28.45	39.39	34.00	0.00	251.67	240.73	246.12	15.65	5.55	674.34	21.17	0.00	2.1
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	12/9/24	NM	29.42	39.41	34.00	0.00	250.70	240.71	246.12	12.57	6.13	714.41	38.69	0.05	55.00
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	2/26/24	NM	27.10	38.55	0.00	0.00	251.90	240.45	279.00	Gauging only					
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	6/9/24	NM	26.34	38.65	0.00	0.00	252.66	240.35	279.00	Gauging only					
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	9/23/24	NM	27.70	38.64	0.00	0.00	251.30	240.36	279.00	Gauging only					
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	12/9/24	NM	28.50	38.63	0.00	0.00	250.50	240.37	279.00	Gauging only					
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	2/26/24	NM	29.30	40.05	35.00	0.00	252.15	241.40	246.45	9.41	6.74	317.75	26.24	8.52	105.6
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	6/12/24	NM	28.56	40.00	34.00	0.00	252.89	241.45	247.45	15.52	6.52	440.33	17.17	5.03	180.3
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	9/23/24	NM	29.87	40.00	35.00	0.00	251.58	241.45	246.45	15.79	5.87	344.59	10.84	5.75	172.1
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	12/9/24	NM	30.81	40.00	35.00	0.00	250.64	241.45	246.45	12.28	6.68	270.41	11.58	7.33	142.09
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	2/26/24	No EOS	24.11	34.60	29.00	0.00	252.40	241.91	247.51	12.42	6.22	111.40	12.50	11.17	202.3
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	6/9/24	No EOS	23.20	34.65	29.00	0.00	253.31	241.86	247.51	13.43	6.08	109.75	23.60	8.55	112.2
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	9/23/24	No EOS	24.65	34.65	29.00	0.00	251.86	241.86	247.51	14.30	5.40	78.76	15.49	17.20	273.3
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	12/9/24	No EOS	25.60	34.64	30.00	0.00	250.91	241.87	246.51	12.53	6.40	81.98	59.35	17.89	270.01
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	2/26/24	NM	30.14	38.28	35.00	0.00	251.78	243.64	246.92	11.27	6.60	452.00	0.08	0.96	113.2
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	6/9/24	NM	29.31	38.30	34.00	0.00	252.61	243.62	247.92	16.42	6.48	434.12	2.89	0.72	127.3
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	9/23/24	NM	30.65	38.25	34.00	0.00	251.27	243.67	247.92	15.70	5.89	441.19	18.69	1.00	193.6
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	12/9/24	NM	31.54	38.30	35.00	0.00	250.38	243.62	246.92	13.63	6.53	452.84	10.26	0.93	149.89
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	2/26/24	NM	30.42	59.55	52.00	0.00	251.84	222.71	230.26	12.25	6.86	322.73	9.38	5.33	190.3
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	6/9/24	NM	29.64	59.95	57.00	0.00	252.62	222.31	225.26	14.54	6.57	377.99	10.60	5.50	136.0

Location	Monitoring Well Construction Information					Gauging Data									Low Flow Stabilization Parameters					
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)								
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake	Temp (C)	pH	Conductivity (uS/cm)	Turbidity (NTU)	DO (mg/L)	ORP (mV)
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	9/23/24	NM	31.00	59.95	57.00	0.00	251.26	222.31	225.26	15.71	5.94	328.81	9.66	4.39	277.8
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	12/9/24	NM	31.89	59.95	57.00	0.00	250.37	222.31	225.26	12.50	7.03	332.21	1,048.47	10.37	261.62
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	2/26/24	NM	29.15	33.70	NA	0.00	251.94	247.39	NA	bailed well due to insufficient water column height					
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	6/9/24	NM	28.33	33.80	31.00	0.00	252.76	247.29	250.09	16.57	6.25	433.87	2.90	1.12	75.20
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	9/23/24	NM	29.70	33.80	32.00	0.00	251.39	247.29	249.09	19.91	5.49	433.42	11.03	0.94	247.20
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	12/9/24	NM	30.57	33.77	32.00	0.00	250.52	247.32	249.09	13.03	6.46	459.04	131.05	1.54	248.73
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	2/26/24	NM	27.35	29.30	NA	0.00	252.22	250.27	NA	bailed well due to insufficient water column height					
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	6/9/24	NM	26.80	28.32	NA	0.00	252.77	251.25	NA	bailed well due to insufficient water column height					
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	9/23/24	NM	27.95	28.52	NA	0.00	251.62	251.05	NA	bailed well due to insufficient water column height					
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	12/9/24	NM	28.10	28.60	NA	0.00	251.47	250.97	NA	bailed well due to insufficient water column height					

Notes:

1. NM = None Measured

Table 3. Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	2-Butanone (MEK)	Carbon Tetrachloride	Chloroform	Dibromochloro-methane
Chemical Abstracts Service (CAS) Registry Number					127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	78-93-3	56-23-5	67-66-3	124-48-1
2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Levels					5.0	5.0	--	--	0.2	--	--	--	--
2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Levels (Cancer)					21	0.54	--	--	0.029	--	0.63	1.4	0.52
2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Levels (Non Cancer)					48	4.0	16	160	24	4,800	32	80	160
MW-1	2/28/24	Low-Flow	245.87	EPA 8260D	**207**	**11.9**	**429**	0.89	**6.2**	1,070		**2.0**	
MW-1 DUP	2/28/24	Low-Flow	245.87	EPA 8260D	**203**	**11.3**	**478**	0.69	**6.1**	1,390		**4.6**	
MW-1	6/12/24	Low-Flow	245.87	EPA 8260D	**196**	**11.8**	**423**	1.6	**9.0**	3,120			
MW-1 DUP	6/12/24	Low-Flow	245.87	EPA 8260D	**193**	**8.8**	**420**	<3.4	**8.0**	**8,540**			
MW-1	9/25/24	Low-Flow	245.87	EPA 8260D	**190**	**11.7**	**444**	<3.4	<3.0	**5,910**			
MW-1 DUP	9/25/24	Low-Flow	245.87	EPA 8260D	**181**	**12.3**	**424**	<3.4	**3.1**	**6,250**			
MW-1	12/11/24	Low-Flow	245.87	EPA 8260D	**165**	**82.5**	**538**	<3.4	**8.0**	**5,450**			
MW-1 DUP	12/11/24	Low-Flow	245.87	EPA 8260D	**160**	**49.5**	**526**	<3.4	**4.8**	**5,150**			
MW-2 abandoned and replaced with MW-2R													
MW-2R	2/27/24	Low-Flow	245.95	EPA 8260D	**130**	**5.5**	3.1	<0.14	<0.12			**2.8**	**0.70**
MW-2R	6/11/24	Low-Flow	246.95	EPA 8260D	**89.1**	3.5	3.3	<0.14	<0.12			**1.8**	**1.0**
MW-2R	9/24/24	Low-Flow	245.95	EPA 8260D	**67.3**	2.4	2.0	<0.14	<0.12	7.2		**1.5**	0.38
MW-2R	12/10/24	Low-Flow	245.95	EPA 8260D	**61.8**	2.5	2.1	<0.14	<0.12			**2.9**	**1.3**
MW-3 abandoned and replaced with MW-3R													
MW-3R	2/28/24	Low-Flow	246.59	EPA 8260D	**197**	2.9	0.54	<0.14	<0.12		**0.89**		
MW-3R	6/11/24	Low-Flow	247.59	EPA 8260D	**133**	1.5	<0.30	<0.27	<0.24		**0.66**	1.0	
MW-3R	9/24/24	Low-Flow	247.59	EPA 8260D	**110**	1.2	<0.30	<0.27	<0.24		**0.75**		
MW-3R	12/10/24	Low-Flow	246.59	EPA 8260D	**132**	1.6	<0.15	<0.14	<0.12		**1.2**		
MW-4	2/27/24	Low-Flow	244.93	EPA 8260D	4.4	<0.12	<0.15	<0.14	<0.12				
MW-4	6/10/24	Low-Flow	245.93	EPA 8260D	4.0	<0.12	<0.14	<0.13	<0.12				
MW-5	2/27/24	Low-Flow	244.00	EPA 8260D	**31.2**	0.49	<0.15	<0.14	<0.12		0.30		
MW-5	6/10/24	Low-Flow	244.00	EPA 8260D	**36.1**	0.52	<0.14	<0.13	<0.12		0.23		
MW-5	9/24/24	Low-Flow	244.00	EPA 8260D	**79.3**	1.2	<0.15	<0.14	<0.12		0.35		
MW-5	12/10/24	Low-Flow	244.00	EPA 8260D	**45.7**	0.88	<0.15	<0.14	<0.12		0.39		
MW-6	2/27/24	Low-Flow	249.91	EPA 8260D	**165**	1.0	<0.15	<0.14	<0.12			0.27	
MW-6	6/11/24	Low-Flow	245.41	EPA 8260D	**122**	0.65	<0.14	<0.13	<0.12			0.85	
MW-6	9/24/24	Low-Flow	245.41	EPA 8260D	**99.8**	0.56	<0.15	<0.14	<0.12			0.71	
MW-6	12/10/24	Low-Flow	245.41	EPA 8260D	**127**	0.90	<0.15	<0.14	<0.12			1.1	
MW-7	2/28/24	Low-Flow	246.12	EPA 8260D	2.0	0.34	**170**	<0.27	**1.7**	8.5		1.3	

Table 3. Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	2-Butanone (MEK)	Carbon Tetrachloride	Chloroform	Dibromochloro-methane
				Chemical Abstracts Service (CAS) Registry Number	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	78-93-3	56-23-5	67-66-3	124-48-1
				2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Levels	5.0	5.0	--	--	0.2	--	--	--	--
				2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Levels (Cancer)	21	0.54	--	--	0.029	--	0.63	1.4	0.52
				2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Levels (Non Cancer)	48	4.0	16	160	24	4,800	32	80	160
MW-7	6/11/24	Low-Flow	247.12	EPA 8260D	**7.1**	2.0	**133**	<0.26	**1.7**	137		1.2	
MW-7	9/25/24	Low-Flow	246.12	EPA 8260D	3.9	1.1	**101**	<0.27	**0.63**	57.1		0.59	
MW-7	12/11/24	Low-Flow	246.12	EPA 8260D	0.97	0.27	**167**	0.16	**1.7**	2.6		0.43	
MW-11	2/28/24	Low-Flow	246.45	EPA 8260D	**230**	**5.8**	10.8	<0.27	<0.24	2.9			
MW-11	6/12/24	Low-Flow	247.45	EPA 8260D	**332**	**10.3**	**34.1**	<0.27	<0.24			0.46	
MW-11	9/25/24	Low-Flow	246.45	EPA 8260D	**419**	**12.0**	**59.1**	<0.27	<0.24				
MW-11	12/11/24	Low-Flow	246.45	EPA 8260D	**215**	**10.2**	**23.7**	<0.68	<0.59	40.1			
MW-13	2/27/24	Low-Flow	247.51	EPA 8260D	**36.2**	0.21	<0.15	<0.14	<0.12		**0.82**		
MW-13	6/11/24	Low-Flow	247.51	EPA 8260D	**34.5**	0.20	<0.15	<0.14	<0.12		0.46		
MW-13	9/24/24	Low-Flow	247.51	EPA 8260D	**30.7**	0.15	<0.15	<0.14	<0.12		**0.75**		
MW-13	12/10/24	Low-Flow	246.51	EPA 8260D	**35.5**	0.18	<0.15	<0.14	<0.12		**0.87**		
MW-15	2/28/24	Low-Flow	246.92	EPA 8260D	**813**	**16.5**	5.7	<1.4	<1.2	13.8		**11.4**	
MW-15	6/12/24	Low-Flow	247.92	EPA 8260D	**821**	**14.3**	9.2	<1.4	<1.2				
MW-15	9/25/24	Low-Flow	247.92	EPA 8260D	**647**	**11.4**	13.3	<1.4	<1.2				
MW-15	12/11/24	Low-Flow	246.92	EPA 8260D	**710**	**13.6**	13.1	<1.4	<1.2	101			
MW-15D	2/27/24	Low-Flow	230.26	EPA 8260D	**16.0**	2.1	<0.15	<0.14	<0.12				
MW-15D	6/10/24	Low-Flow	225.26	EPA 8260D	**15.1**	2.0	<0.14	<0.13	<0.12				
MW-15D	9/24/24	Low-Flow	225.26	EPA 8260D	**10.8**	1.4	<0.15	<0.14	<0.12				
MW-15D	12/10/24	Low-Flow	225.26	EPA 8260D	**9.0**	1.5	<0.15	<0.14	<0.12				
MW-23	2/28/24	Bailer	NA	EPA 8260D	**73.6**	2.2	2.5	<0.14	<0.12		0.43		
MW-23	6/11/24	Low-Flow	250.09	EPA 8260D	**140**	4.6	13.7	<0.14	<0.12		0.36	0.27	
MW-23	9/24/24	Low-Flow	249.09	EPA 8260D	**182**	**11.9**	**40.5**	0.14	<0.12		0.42		
MW-23	12/10/24	Low-Flow	249.09	EPA 8260D	**218**	**13.2**	**43.0**	<0.27	<0.24		0.51		
MW-101	2/27/24	Bailer	NA	EPA 8260D	**129**	**6.0**	**18.3**	<0.14	<0.12		0.35		
MW-101	6/10/24	Bailer	NA	EPA 8260D	**121**	4.8	**18.0**	<0.14	<0.12		0.27		
MW-101	9/24/24	Bailer	NA	EPA 8260D	**117**	**5.1**	**11.2**	<0.14	<0.12		0.25		
MW-101	12/10/24	Bailer	NA	EPA 8260D	**128**	**6.1**	**12.0**	<0.14	<0.12		0.39		

Table 3. Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	2-Butanone (MEK)	Carbon Tetrachloride	Chloroform	Dibromochloro-methane
Chemical Abstracts Service (CAS) Registry Number					127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	78-93-3	56-23-5	67-66-3	124-48-1
2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Levels					5.0	5.0	--	--	0.2	--	--	--	--
2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Levels (Cancer)					21	0.54	--	--	0.029	--	0.63	1.4	0.52
2025 WA Dept. of Ecology Model Toxics Control Act (MTCA) Method B Cleanup Levels (Non Cancer)					48	4.0	16	160	24	4,800	32	80	160

Notes:

1. Analytical results are presented in micrograms per liter (ug/L).
2. All results for cVOCs are listed. Other VOCs listed represent those that were detected above the applicable MTCA CL.
3. The applicable MTCA CLs are Method A CLs unless Method A CLs are not listed. Where Method A CLs are not listed, Method B CLs are applicable.
4. A bold font style and blue shading indicates that the concentration exceeds the applicable MTCA Cleanup Level.
5. NA = Not Applicable

Table 4. Emulsified Oil Substrate Thicknesses & Recovery Tracking

Former Cherry Cleaners

2510 E Cherry St, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Well Construction Information			Q4 13	Q2 14	Q3 14	Q4 16	Q1 17	Q2 17	Q3 17	Q4 17	Q1 18	Q2 18	Q1 20	Q2 21	Q4 21	Q1 22	Q2 23	Q3 23	Q4 23	Q1 24	Q2 24	Q3 24	Q4 24	Cumulative Total (gallons)
	Well Diameter (in)	Depth to Top of Screen (ft bgs)	Depth to Bottom of Screen (ft bgs)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	EOS Thickness (ft)	
IW-02	4.0	20.0	40.0	NA	NA	NA	NM	0.05	<0.01	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-03	4.0	20.0	40.0	NA	NA	NA	NM	NM	<0.01	0.20	NM	0.20	NM	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-04	4.0	20.0	40.0	NA	NA	NA	NM	NM	0.20	0.08	NM	NM	NM	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-05	4.0	20.0	40.0	NA	NA	NA	NM	NM	0.20	0.10	NM	0.60	NM	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-06	4.0	20.0	40.0	NA	NA	NA	NM	NM	0.10	0.00	NM	0.10	NM	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-07	4.0	20.0	40.0	NA	NA	NA	NM	NM	<0.01	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-08	4.0	20.0	40.0	NA	NA	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
IW-09	4.0	20.0	40.0	NA	NA	NA	NM	0.01	0.01	0.01	NM	NM	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-10	4.0	20.0	40.0	NA	NA	NA	NM	0.01	<0.01	0.00	NM	NM	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-11	4.0	20.0	40.0	NA	NA	NA	NM	0.35	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-12	4.0	20.0	40.0	NA	NA	NA	1.00	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-13	4.0	20.0	40.0	NA	NA	NA	<0.01	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-14	4.0	20.0	40.0	NA	NA	NA	4.00	<0.01	0.02	<0.01	NM	0.05	NM	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-15	4.0	20.0	40.0	NA	NA	NA	2.00	0.00	0.00	0.03	NM	0.01	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-16	4.0	20.0	40.0	NA	NA	NA	2.00	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-17	4.0	20.0	40.0	NA	NA	NA	NM	0.00	0.00	<0.01	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-18	4.0	20.0	40.0	NA	NA	NA	NM	0.02	0.02	<0.01	NM	0.01	NM	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-19	4.0	18.5	38.5	NA	NA	NA	NM	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-20	4.0	18.5	38.5	NA	NA	NA	NM	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-21	4.0	17.5	37.5	NA	NA	NA	NM	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-22	4.0	17.0	37.0	NA	NA	NA	NM	<0.01	0.00	0.00	NM	0.01	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-23	4.0	16.5	36.5	NA	NA	NA	1.50	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-24	4.0	15.0	35.0	NA	NA	NA	NM	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-25	4.0	15.0	35.0	NA	NA	NA	1.50	0.01	0.01	<0.01	NM	0.02	NM	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-26	4.0	15.0	35.0	NA	NA	NA	0.00	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-27	4.0	20.0	40.0	NA	NA	NA	NM	3+	1.30	0.30	NM	0.75	NM	0.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IW-28	4.0	20.0	40.0	NA	NA	NA	NM	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MW-1	2.0	22.0	40.6	NA	NA	NA	NM	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MW-2	4.0	20.0	40.0	NA	NA	NA	NM	NM	NM	NM	NM	0.00	NM	0.00	0.00	--	--	--	--	--	--	--	--	--	
MW-2R	4.0	20.0	40.0	--	--	--	--	--	--	--	--	--	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MW-3	4.0	20.0	30.0	NA	NA	NA	NM	3+	3+	0.40	NM	0.20	NM	0.00	2.51	--	--	--	--	--	--	--	--	--	
MW-3R	4.0	20.0	40.0	--	--	--	--	--	--	--	--	--	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MW-7	4.0	20.0	40.0	NA	NA	NA	NM	0.00	0.00	0.00	NM	0.00	NM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Estimated Volume of Oil/Water Removed (gallons)				75	75	120	125	250	75	75	0.0	30	0.0	25	25	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	907
Estimated Volume of Oil Removed (gallons)				75	75	120	25	50	15	15	0.0	6.0	0.0	10	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403

Notes:

1. NM = Not Measured
2. NA = Not Available
3. Bold front and yellow shading indicates vacuum was applied to the well to skim EOS from the surface of the water.
4. Although no EOS was dected in Q4 2021, vacuum was applied to skim the groundwater surface at 14 well.

Table 5. Summary of Sub-Slab Soil Gas and Indoor Air VOC Results (2516 E Cherry St)

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sampling Event	Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Chloroform
									Chemical Abstracts Service Registry Number ("CASRN")	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	71-43-2	67-66-3
									2025 Indoor Air Cleanup Level, Method B	9.62	0.334	18.3	18.3	0.284	0.321	0.109
									2025 Indoor Air Cleanup Level, VI Wkr	44.9	2.85	156	156	1.33	1.5	0.508
									2025 Sub-Slab Soil Gas Screening Level, Method B	320	11	610	610	9.5	11	3.6
									2025 Sub-Slab Soil Gas Screening Level, VI Wkr	1,500	95	5,200	5,200	44	50	17
2516 E Cherry Street																
October 2012	SV-2	SV-2 Twilight	10/24/12	Sub-slab	6L Summa	NA	-28.5	-6	TO-15	**36,000**	<94	<69	<69	<45	<56	NT
	IA-2	IA-2 Twilight	10/24/12	Indoor Air	6L Summa	NA	-29.5	-8	TO-15	6.9	<0.19	<0.14	<0.71	<0.046	**1.0**	NT
	IA-3	IA-3 Twilight	10/24/12	Indoor Air	6L Summa	NA	-29	-8	TO-15	6.8	<0.20	<0.15	<0.76	<0.049	**0.97**	NT
	SV-3	SV-3 Twilight	10/24/12	Sub-slab	6L Summa	NA	-30+	-7	TO-15	**28,000**	<78	<58	<58	<37	<46	NT
	SV-4	SV-4 Twilight	10/24/12	Sub-slab	6L Summa	NA	-30	-8	TO-15	**110,000**	<240	<180	<180	<120	<140	NT
April 2013	IA-03	2516IA-03-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	**24**	<0.17	<0.13	<0.64	<0.041	**0.59**	NA
	IA-02	2516IA-02-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	**12**	<0.18	<0.13	<0.65	<0.042	**0.61**	NA
	Building Roof	2516INTAKE-20130410	04/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.24	<0.18	<0.13	<0.66	<0.042	**0.40**	NA
May 2013	IA-03	2516IA-03-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	**25**	<0.88	<0.65	<3.2	<0.21	<1.3	NA
	IA-02	2516IA-02-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	**15**	<0.36	<0.27	<1.3	<0.087	<0.54	NA
June 2017	IA-1	IA-1:A062917	06/29/17	Indoor Air	6L Summa	7.3	-30+	-4	TO-15	2.9	<0.22	<0.19	<0.30	<0.15	**0.66**	**0.40**
	SS-1	SS-1:A062917	06/29/17	Sub-slab	6L Summa	7.5	-30+	-4	TO-15	**1,900**	**18.7**	<0.18	<0.29	<0.15	1.5	**6.2**
	IA-2	IA-2:A062917	06/29/17	Indoor Air	6L Summa	7.4	-30+	-5	TO-15	2.2	<0.22	<0.19	<0.30	<0.15	**0.57**	**0.51**
	IA-2	FD:A062917	06/29/17	Indoor Air	6L Summa	7.4	-24.5	-3.5	TO-15	5.6	<0.21	<0.18	<0.29	<0.15	**9.1**	**0.51**
	SS-2	SS-2:A062917	06/29/17	Sub-slab	6L Summa	7.5	-27	-4	TO-15	**636**	6.9	<0.18	<0.29	<0.15	1.3	**84.7**
February 2018	IA-1	IA1:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30	-4	TO-15	**19.6**	0.13	<0.062	<0.062	<0.040	**1.6**	**0.45**
	SS-1	SS1:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30	-11	TO-15	**8,550**	9.5	<0.085	<0.085	<0.055	1.0	**5.1**
	IA-2	IA2:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30	-4	TO-15	**16.9**	**1.2**	<0.084	<0.084	<0.054	**1.9**	**0.54**
	SS-2	SS2:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30	-2	TO-15	**544**	3.3	<0.058	<0.058	<0.037	0.79	**143**
January 2020	IA-1	IA1:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30	-5.5	TO-15	4.1	<0.085	<0.062	<0.062	<0.040	**1.9**	**0.44**
	SS-1	SS1:A012720	01/27/20	Sub-slab	6L Summa	8.0	-30	-5.5	TO-15	**28,000**	<40.6	<30.0	<30.0	<19.3		
	IA-2	IA2:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30	-5	TO-15	7.2	<0.088	<0.065	<0.065	<0.042	**2.1**	**1.1**
	IA-2	DuplicateIA:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30	-6	TO-15	8.0	<0.088	<0.065	<0.065	<0.042	**2.1**	**1.1**
	SS-2	SS2:A0122720	01/27/20	Sub-slab	6L Summa	8.0	-29.9	-6	TO-15	**742**	3.8	<0.27	0.40	<0.17	2.6	**82.6**
October 2021	IA-1	IA1:A100421	10/04/21	Indoor Air	6L Summa	8.0	-29	-4	TO-15	2.1	0.13	<0.12	<0.12	<0.037	**0.35**	**0.43**
	SS-1	SS1:A100421	10/04/21	Sub-slab	6L Summa	8.0	-30	-2	TO-15	**29,200**	5.6	<0.12	<0.12	<0.037	0.36	**5.4**
	IA-2	IA2:A100421	10/04/21	Indoor Air	6L Summa	8.0	-30	-4.5	TO-15	0.91	<0.079	<0.12	<0.12	<0.037	**0.33**	**0.24**
	IA-2	FD1:A100421	10/04/21	Indoor Air	6L Summa	8.0	-30	-4.5	TO-15	0.94	**2.4**	1.6	<0.12	<0.039	0.32	**0.24**
	SS-2	SS2:A100421	10/04/21	Sub-slab	6L Summa	8.0	-30	-4	TO-15	**6,320**	**14.3**	<0.12	<0.12	<0.037	0.13	**78.4**

Table 5. Summary of Sub-Slab Soil Gas and Indoor Air VOC Results (2516 E Cherry St)

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sampling Event	Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Chloroform
									Chemical Abstracts Service Registry Number ("CASRN")	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	71-43-2	67-66-3
									2025 Indoor Air Cleanup Level, Method B	9.62	0.334	18.3	18.3	0.284	0.321	0.109
									2025 Indoor Air Cleanup Level, VI Wkr	44.9	2.85	156	156	1.33	1.5	0.508
									2025 Sub-Slab Soil Gas Screening Level, Method B	320	11	610	610	9.5	11	3.6
									2025 Sub-Slab Soil Gas Screening Level, VI Wkr	1,500	95	5,200	5,200	44	50	17
March 2023	IA-1	IA1:A031123	03/11/23	Indoor Air	6L Summa	8.0	-29	-5	TO-15 SIM	**17**	<0.52	<0.38	<1.9	<0.12		
	SS-1	SS1:A031123	03/11/23	Sub-slab	6L Summa	8.0	-29	-5.0	TO-15 SIM	**1,300**	4.8	<1.1	<5.4	<0.35		**8.3**
	IA-2	IA2:A031123	03/11/23	Indoor Air	6L Summa	8.0	-28.5	-3.5	TO-15 SIM	**12**	<0.27	<0.20	<1.0	<0.064	**0.63**	**0.56**
	IA-2	FD1:A031123	03/11/23	Indoor Air	6L Summa	8.0	-29.5	-3.5	TO-15 SIM	**13**	<0.47	<0.35	<1.7	<0.11		**0.61**
	SS-2	SS2:A031123	03/11/23	Sub-slab	6L Summa	8.0	-29	-3.5	TO-15 SIM	20	0.95	<0.10	<0.52	<0.033	0.52	**36**
February 2024	IA-1	IA-1 (2516) A:022824	02/28/24	Indoor Air	6L Summa	8.0	-28	-4	TO-15 SIM	**28**	<0.72	<0.53	<0.26	<0.17		
	SS-1	SS-1 (2516) A:022824	02/28/24	Sub-slab	6L Summa	8.0	-27	-5	TO-15	68	4.1	<0.59	<0.59	<0.38	1.1	**6.3**
	IA-2	IA-2 (2516) A:022824	02/28/24	Indoor Air	6L Summa	8.0	-28	-4	TO-15 SIM	**32**	<0.70	<0.52	<2.6	<0.17		**0.81**
	IA-2	Dup-1 (2516) A:022824	02/28/24	Indoor Air	6L Summa	8.0	-29	-5	TO-15 SIM	**28**	<0.36	<0.26	<1.3	<0.085	**0.80**	**0.57**
	SS-2	SS-2 (2516) A:022824	02/28/24	Sub-slab	6L Summa	8.0	-28.5	-4	TO-15	310	2.3	<0.49	<0.49	<0.32	0.51	**53**
December 2024	IA-1	IA1:A121124	12/11/24	Indoor Air	6L Summa	8.0	-30	-4	TO-15 SIM	**23**	<0.31	<0.23	<1.1	<0.073	**1.6**	**1.0**
	SS-1	SS1: A121124	12/11/24	Sub-slab	6L Summa	8.0	-29.5	-5	TO-15	**50,000**	**120**	<31	<28	<20		
	IA-2	IA2:A121124	12/11/24	Indoor Air	6L Summa	8.0	-28	-7	TO-15 SIM	**22**	<0.30	<0.22	<1.1	<0.072	**1.6**	**1.3**
	IA-2	FD1:A121124	12/11/24	Indoor Air	6L Summa	8.0	-29	-6	TO-15 SIM	**22**	<0.30	<0.22	<1.1	<0.072	**1.6**	**1.2**
	SS-2	SS2: A121124	12/11/24	Sub-slab	6L Summa	8.0	-30	-5	TO-15	**880**	<3.7	<2.7	<2.7	<1.8		**86**
Outdoor Air																
October 2012	Outdoor	AMB-1	10/24/12	Outdoor Air	6L Summa	NA	-30+	-5.0	TO-15	0.68	<0.17	<0.12	<0.61	<0.040	**0.81**	NT
November 2012	Outdoor	AMB-2	11/14/12	Outdoor Air	6L Summa	NA	-30+	-2.5	TO-15	<0.73	<0.58	<0.42	<2.1	<0.14	**1.2**	
November 2012	AMB-3	AMB-3 ISS 720 25th Ave	11/30/12	Outdoor Air	6L Summa	8.0	-29.5	-8.0	TO-15 SIM	<0.22	<0.18	<0.13	<0.65	<0.042	**0.84**	NT
April 2013	Outdoor	AMB-01-20130410	04/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.26	<0.17	<0.12	<0.63	<0.040	**0.75**	NA
May 2013	Outdoor	AMB-01-20130530	05/30/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	<0.22	<0.18	<0.13	<0.66	<0.042	0.30	NA
November 2013	OA1	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.61	<0.040	**0.35**	NT
November 2013	OA2	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.5	TO-15 SIM	<0.22	<0.17	<0.13	<0.63	<0.041	**0.35**	NT
June 2017	Outdoor	OA:A062917	06/29/17	Outdoor Air	6L Summa	6.1	-27	-2.0	TO-15	1.2	<0.21	<0.18	<0.29	<0.15	**0.44**	<0.14
February 2018	OA720	OA-720:A022818	02/28/18	Outdoor Air	6L Summa	8.0	-30.0+	-4.0	TO-15 SIM	0.20	0.17	<0.060	<0.060	<0.039	**0.77**	**0.12**
February 2018	Outdoor	OA2516:A022818	02/28/18	Outdoor Air	6L Summa	8.0	-30	-3.0	TO-15	0.42	<0.076	<0.056	<0.056	<0.036	**0.87**	**0.14**
January 2020	OA720	OA720:A012720	01/27/20	Outdoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	1.3	0.089	<0.064	<0.064	<0.041	**2.0**	**0.43**
January 2020	Outdoor	OA2516:A012720	01/27/20	Outdoor Air	6L Summa	8.0	-29.5	-6.0	TO-15	1.3	0.087	<0.062	<0.062	0.042	**2.5**	**0.50**
October 2021	OA1	OA1:A100421	10/24/21	Outdoor Air	6L Summa	8.0	-30	-7.5	TO-15	0.18	<0.079	<0.12	<0.12	<0.037	**0.44**	
January 2022	OA	OA:A011322	01/13/22	Outdoor Air	6L Summa	8.0	-30	-5.0	TO-15	0.49	<0.077	<0.11	<0.11	<0.037	**0.69**	
March 2023	OA-1	OA1:A031123	03/11/23	Outdoor Air	6L Summa	8.0	-28	-6.0	TO-15 SIM	0.26	<0.14	<0.10	<0.52	<0.033	**0.51**	
February 2024	OA-1	OA1:A022824	02/28/24	Outdoor Air	6L Summa	8.0	-29	-4	TO-15 SIM	0.24	<0.14	<0.10	12	<.032	**0.44**	
December 2024	OA-1	OA-1A:121124	12/11/24	Outdoor Air	6L Summa	8.0	-28.5	-6	TO-15 SIM	1.1	<0.16	<0.12	<0.58	<0.038	**1.6**	

Table 5. Summary of Sub-Slab Soil Gas and Indoor Air VOC Results (2516 E Cherry St)

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sampling Event	Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Chloroform
									Chemical Abstracts Service Registry Number ("CASRN")	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	71-43-2	67-66-3
									2025 Indoor Air Cleanup Level, Method B	9.62	0.334	18.3	18.3	0.284	0.321	0.109
									2025 Indoor Air Cleanup Level, VI Wkr	44.9	2.85	156	156	1.33	1.5	0.508
									2025 Sub-Slab Soil Gas Screening Level, Method B	320	11	610	610	9.5	11	3.6
									2025 Sub-Slab Soil Gas Screening Level, VI Wkr	1,500	95	5,200	5,200	44	50	17

Notes:

1. All air analytical results are presented in micrograms per cubic meter (ug/m3).

2. Gray shading indictes that air sample collected from below grade sample point.

3. All results are displayed for tetrachloroethene and its daughter compounds: trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene and vinyl chloride. The other compounds presented contain at least one sample that was detected at a concentration greater than the applicable regulatory value.

4. A bold font style indicates that the concentration exceeds the applicable Method B regulatory value. For carcinogens, the regulatory value for Cancer is used. For non-carcinogens, the regulatory value for Noncancer is used.

5. A bold underline font style indicates that the concentration exceeds the applicable VI Wkr regulatory value. For carcinogens, the regulatory value for Cancer is used. For non-carcinogens, the regulatory value for Noncancer is used.

6. NT = Not Tested.

7. NA = Not Available.

Table 6. Summary of Sub-Slab Soil Gas and Indoor Air VOC Results (2518 E Cherry St)

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sampling Event	Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Chloroform
									Chemical Abstracts Service Registry Number ("CASRN")	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	71-43-2	67-66-3
									2025 Indoor Air Cleanup Level, Method B	9.62	0.334	18.3	18.3	0.284	0.321	0.109
									2025 Indoor Air Cleanup Level, VI Wkr	44.9	2.85	156	156	1.33	1.5	0.508
									2025 Sub-Slab Soil Gas Screening Level, Method B	320	11	610	610	9.5	11	3.6
									2025 Sub-Slab Soil Gas Screening Level, VI Wkr	1,500	95	5,200	5,200	44	50	17
2518 E Cherry Street																
October 2012	SV-5	SV-5 TANA MKT.	10/24/12	Sub-slab	6L Summa	NA	-30+	-7	TO-15	20	<0.18	<0.13	<0.67	<0.043	0.33	NT
	SV-6	SV-6 TANA MKT.	10/24/12	Sub-slab	6L Summa	NA	-30+	-7	TO-15	0.90	<0.18	<0.13	<0.67	<0.043	0.41	NT
	SV-7	SV-7 TANA MKT.	10/24/12	Sub-slab	6L Summa	NA	-28	-7	TO-15	1.8	<0.18	<0.13	<0.67	<0.043	0.50	NT
April 2013	IA-01	2518IA-01-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	**15**	<0.18	<0.13	<0.65	<0.042	**1.1**	NA
	IA-02	2518IA-02-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	3.0	<0.36	<0.26	<1.3	<0.085	**0.90**	NA
	Building Roof	2518INTAKE-20130410	04/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.33	<0.18	<0.14	<0.68	<0.044	**0.44**	NA
May 2013	IA-01	2518IA-01-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	**20**	<0.37	<0.27	<1.4	<0.087	**0.88**	NA
	IA-02	2518IA-02-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	2.7	<0.45	<0.33	<1.7	<0.11	**0.74**	NA
June 2017	IA-3	IA-3:A062917	06/29/17	Indoor Air	6L Summa	7.3	-30	-4	TO-15	1.8	0.24	<0.18	<0.29	<0.15	**0.79**	**0.73**
	CSA-3	CSA-3:A062917	06/29/17	Crawlspace	6L Summa	7.3	-30+	-4	TO-15	1.4	**0.36**	<0.18	<0.29	<0.15	**1.7**	**1.2**
	IA-4	IA-4:A062917	06/29/17	Indoor Air	6L Summa	7.3	-30	-2	TO-15	5.7	**1.5**	<0.19	<0.30	<0.15	**2.8**	**2.2**
	SS-4	SS-4:A062917	06/29/17	Sub-slab	6L Summa	7.3	-30+	-4.5	TO-15	**2,020**	2.5	<0.18	<0.29	<0.15	1.4	**3.9**
February 2018	IA-3	IA3:A022818	02/28/18	Indoor Air	6L Summa	8.0	-29	-2	TO-15	2.2	0.11	<0.062	<0.062	0.047	**1.2**	**1.6**
	CSA-3	CSA3:A022818	02/28/18	Crawlspace	6L Summa	8.0	-29	-4	TO-15	1.4	0.16	<0.062	<0.062	<0.040	**0.97**	**0.60**
	IA-4	IA4:A022818	02/28/18	Indoor Air	6L Summa	8.0	-27	-2	TO-15	3.4	**0.86**	<0.056	<0.056	<0.036	**1.8**	**8.6**
	IA-4	Dup2518:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30	-5	TO-15	0.68	0.13	<0.062	<0.062	<0.040	**1.7**	**7.8**
	SS-4	SS4:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30	-4	TO-15	**1,610**	0.34	<0.062	<0.062	<0.040	3.6	**4.3**
January 2020	The commercial building space located at 2518 was vacant and not open for business. Since Commercial land use was confirmed during the annual inspection, a VIA was not conducted in 2518 during the “reasonable worst case” scenario.															
October 2021	The commercial building space located at 2518 was vacant and not open for business. Since Commercial land use was confirmed during the annual inspection, a VIA was not conducted in 2518 during the “reasonable worst case” scenario.															
March 2023	The commercial building space located at 2518 was occupied by an art gallery. Since Commercial land use was confirmed during the annual inspection, a VIA was not conducted in 2518 during the “reasonable worst case” scenario.															
February 2024	IA-3	IA-3 (2518):A022824	02/28/24	Indoor Air	6L Summa	8.0	-28	-4	TO-15 SIM	0.42	<0.14	<0.10	<0.52	<0.033	**0.42**	**0.13**
	CSA-3	SS-3 (2518): A022824	02/28/24	Crawlspace	6L Summa	8.0	-26	-4	TO-15	5.0	<0.66	<0.49	<0.49	<0.31	**0.74**	
	IA-4	IA-4 (2518):A022824	02/28/18	Indoor Air	6L Summa	8.0	-27.5	-5	TO-15 SIM	1.0	<0.14	<0.10	<0.51	<0.033	**0.42**	**0.14**
	IA-4	Dup-2 (2518):A022824	02/28/18	Indoor Air	6L Summa	8.0	-28	-2	TO-15 SIM	0.48	<0.14	<0.10	<0.50	<0.032	**0.43**	**0.14**
	SS-4	SS-4 (2518): A022824	02/28/18	Sub-slab	6L Summa	8.0	-29.5	-5	TO-15	12	<0.69	<0.51	<0.51	<0.33	0.67	**7.2**
December 2024	IA-3	IA-3A:121124	12/10/24	Indoor Air	6L Summa	8.0	-30	-6	TO-15 SIM	2.7	<0.14	<0.10	<0.51	<0.033	**1.4**	**0.29**
	CSA-3	CS3: A121124	12/10/24	Crawlspace	6L Summa	8.0	-30	-5	TO-15	<0.90	<0.78	<0.53	<0.53	<0.34	**0.78**	
	IA-4	IA-4A:121124	12/10/24	Indoor Air	6L Summa	8.0	-30	-4	TO-15 SIM	4.7	<0.14	<0.10	<0.52	<0.034	**1.5**	**0.38**
	SS-4	SS4: A121124	12/10/24	Sub-slab	6L Summa	8.0	-30	-6	TO-15	**6000**	<18.0	<13.0	<13.0	<8.7		**22**

Table 6. Summary of Sub-Slab Soil Gas and Indoor Air VOC Results (2518 E Cherry St)

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sampling Event	Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Chloroform
									Chemical Abstracts Service Registry Number ("CASRN")	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	71-43-2	67-66-3
									2025 Indoor Air Cleanup Level, Method B	9.62	0.334	18.3	18.3	0.284	0.321	0.109
									2025 Indoor Air Cleanup Level, VI Wkr	44.9	2.85	156	156	1.33	1.5	0.508
									2025 Sub-Slab Soil Gas Screening Level, Method B	320	11	610	610	9.5	11	3.6
									2025 Sub-Slab Soil Gas Screening Level, VI Wkr	1,500	95	5,200	5,200	44	50	17
Outdoor Air																
October 2012	Outdoor	AMB-1	10/24/12	Outdoor Air	6L Summa	NA	-30+	-5.0	TO-15	0.68	<0.17	<0.12	<0.61	<0.040	**0.81**	NT
November 2012	Outdoor	AMB-2	11/14/12	Outdoor Air	6L Summa	NA	-30+	-2.5	TO-15	<0.73	<0.58	<0.42	<2.1	<0.14	**1.2**	
November 2012	AMB-3	AMB-3 ISS 720 25th Ave	11/30/12	Outdoor Air	6L Summa	8.0	-29.5	-8.0	TO-15 SIM	<0.22	<0.18	<0.13	<0.65	<0.042	**0.84**	NT
April 2013	Outdoor	AMB-01-20130410	04/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.26	<0.17	<0.12	<0.63	<0.040	**0.75**	NA
May 2013	Outdoor	AMB-01-20130530	05/30/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	<0.22	<0.18	<0.13	<0.66	<0.042	0.30	NA
November 2013	OA1	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.61	<0.040	**0.35**	NT
November 2013	OA2	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.5	TO-15 SIM	<0.22	<0.17	<0.13	<0.63	<0.041	**0.35**	NT
June 2017	Outdoor	OA:A062917	06/29/17	Outdoor Air	6L Summa	6.1	-27	-2.0	TO-15	1.2	<0.21	<0.18	<0.29	<0.15	**0.44**	<0.14
February 2018	OA720	OA-720:A022818	02/28/18	Outdoor Air	6L Summa	8.0	-30.0+	-4.0	TO-15 SIM	0.20	0.17	<0.060	<0.060	<0.039	**0.77**	**0.12**
February 2018	Outdoor	OA2516:A022818	02/28/18	Outdoor Air	6L Summa	8.0	-30	-3.0	TO-15	0.42	<0.076	<0.056	<0.056	<0.036	**0.87**	**0.14**
January 2020	OA720	OA720:A012720	01/27/20	Outdoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	1.3	0.089	<0.064	<0.064	<0.041	**2.0**	**0.43**
January 2020	Outdoor	OA2516:A012720	01/27/20	Outdoor Air	6L Summa	8.0	-29.5	-6.0	TO-15	1.3	0.087	<0.062	<0.062	0.042	**2.5**	**0.50**
October 2021	OA1	OA1:A100421	10/24/21	Outdoor Air	6L Summa	8.0	-30	-7.5	TO-15	0.18	<0.079	<0.12	<0.12	<0.037	**0.44**	
January 2022	OA	OA:A011322	01/13/22	Outdoor Air	6L Summa	8.0	-30	-5.0	TO-15	0.49	<0.077	<0.11	<0.11	<0.037	**0.69**	
March 2023	OA-1	OA1:A031123	03/11/23	Outdoor Air	6L Summa	8.0	-28	-6.0	TO-15 SIM	0.26	<0.14	<0.10	<0.52	<0.033	**0.51**	
February 2024	OA-1	OA1:A022824	02/28/24	Outdoor Air	6L Summa	8.0	-29	-4	TO-15 SIM	0.24	<0.14	<0.10	12	<.032	**0.44**	
December 2024	OA-1	OA-1A:121124	12/11/24	Outdoor Air	6L Summa	8.0	-28.5	-6	TO-15 SIM	1.1	<0.16	<0.12	<0.58	<0.038	**1.6**	

Notes:

1. All air analytical results are presented in micrograms per cubic meter (ug/m3).
2. Gray shading indictes that air sample collected from below grade sample point.
3. All results are displayed for tetrachloroethene and its daughter compounds: trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene and vinyl chloride. The other compounds presented contain at least one sample that was detected at a concentration greater than the applicable regulatory value.
4. A bold font style indicates that the concentration exceeds the applicable Method B regulatory value. For carcinogens, the regulatory value for Cancer is used. For non-carcinogens, the regulatory value for Noncancer is used.
5. A bold underline font style indicates that the concentration exceeds the applicable VI Wkr regulatory value. For carcinogens, the regulatory value for Cancer is used. For non-carcinogens, the regulatory value for Noncancer is used.
6. NT = Not Tested.
7. NA = Not Available.

Figures



TheELAMGroup

LEGEND

- Monitoring Well
- Soil Boring
- Injection Well
- Soil Vapor Extraction Well
- Vapor Monitoring Point
- Abandoned Injection Well
- Abandoned Soil Vapor Extraction Well
- Abandoned Vapor Monitoring Point
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Tree

Notes:

N

0 30 60

Figure No:	1
Title:	Site Map
Scale:	1" = 60'
Project No:	WAKS2510C23.2
Report:	Annual Report
Drawn by:	The ELAM Group
Date:	3/21/2025

State of Washington 2848 Licensed Geologist

JAMES PATRICK HOGAN

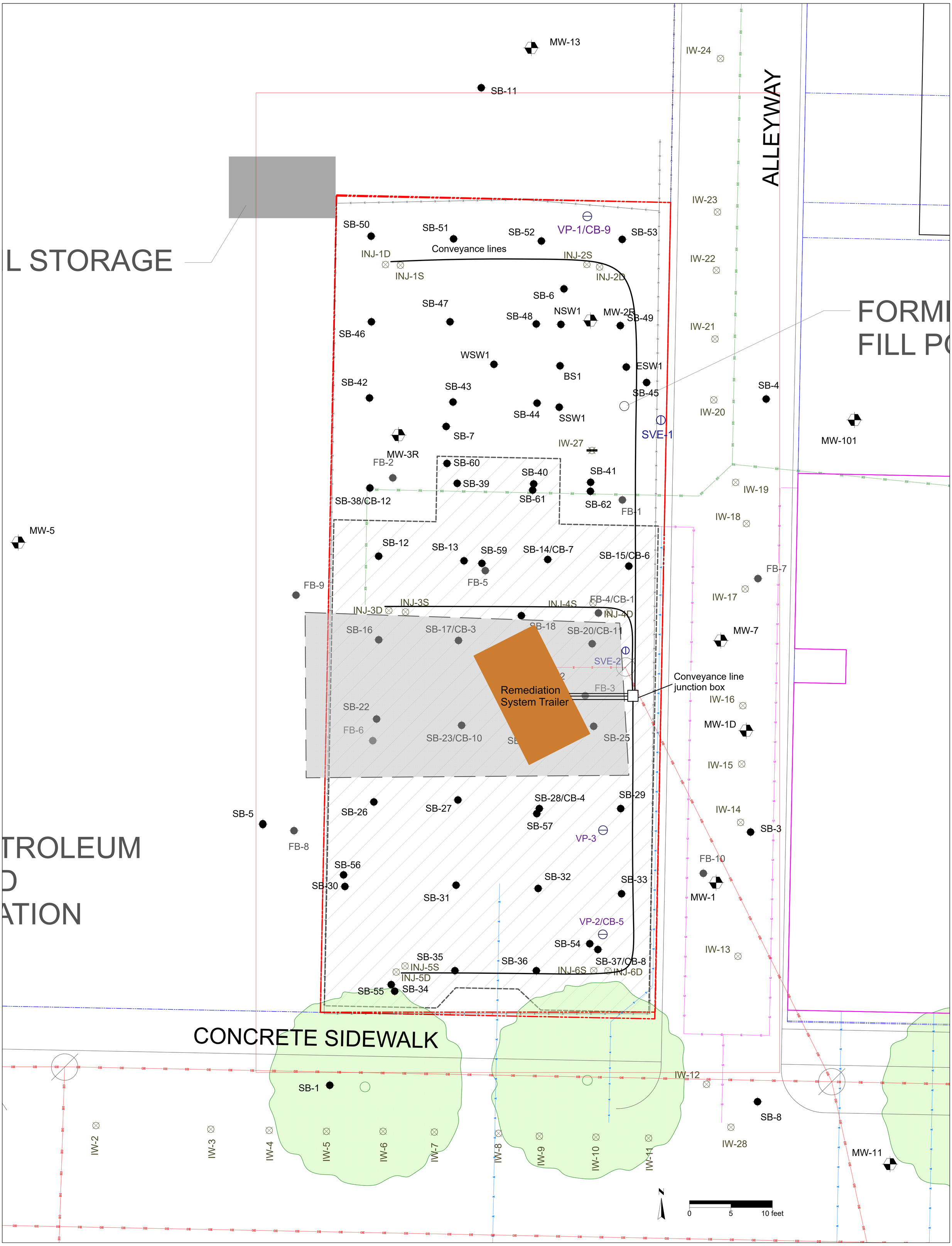


Figure No: 2	
Title: Facility Plan	
Scale: 1 in = 5 ft	
Project No: WAKS2510C22.3	
Report: Annual Report	
Drawn by: The ELAM Group	
Date: 3/21/2025	

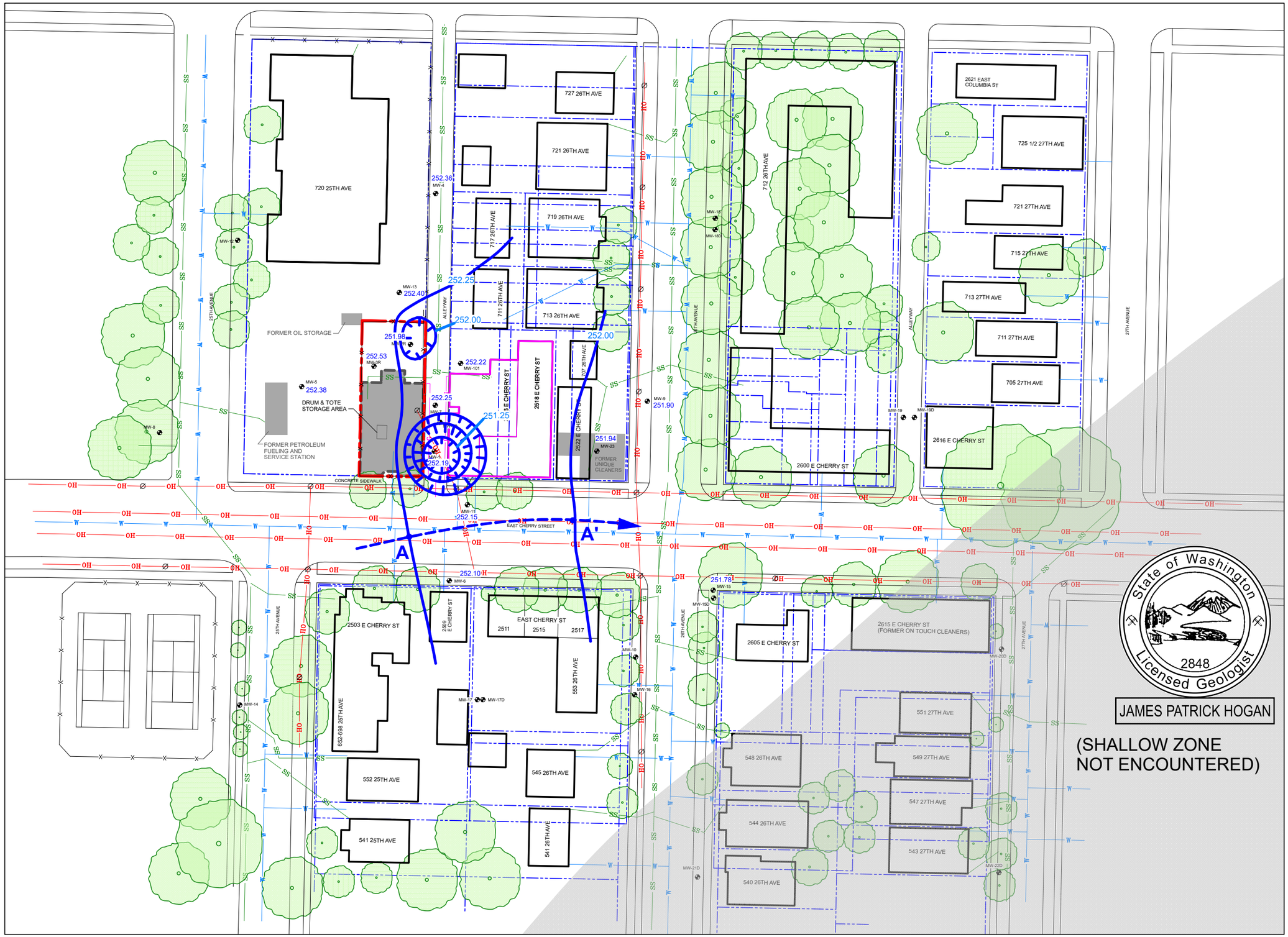
LEGEND

- Monitoring Well
- Vapor Point
- Abandoned Vapor Point
- Soil Boring
- Soil Vapor Extraction Well
- Abandoned Soil Vapor Extraction Well
- Tree
- Former Building Location
- Underground Sanitary Sewer Line
- Underground Water Line
- Underground Natural Gas Line
- Overhead Electric Line
- Utility Pole
- Gravel Pad

Notes:

State of Washington
2848
Licensed Geologist
JAMES PATRICK HOGAN

The ELAM Group



TheELAMGroup

LEGEND

- Monitoring Well
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Tree
- Former Building Location
- Vapor Intrusion Assessment Location
- 259.69 — Water Table Elevation (ft.)
- 252.5 — Water Table Contour (ft.)
- Approx Ground-water Flow Direction

Notes:

A - A' = $\frac{252.25-252.00}{200.40}$ 0.0012

The groundwater elevation data for monitoring well MW-2R was not used for interpretation of shallow groundwater elevation contours.

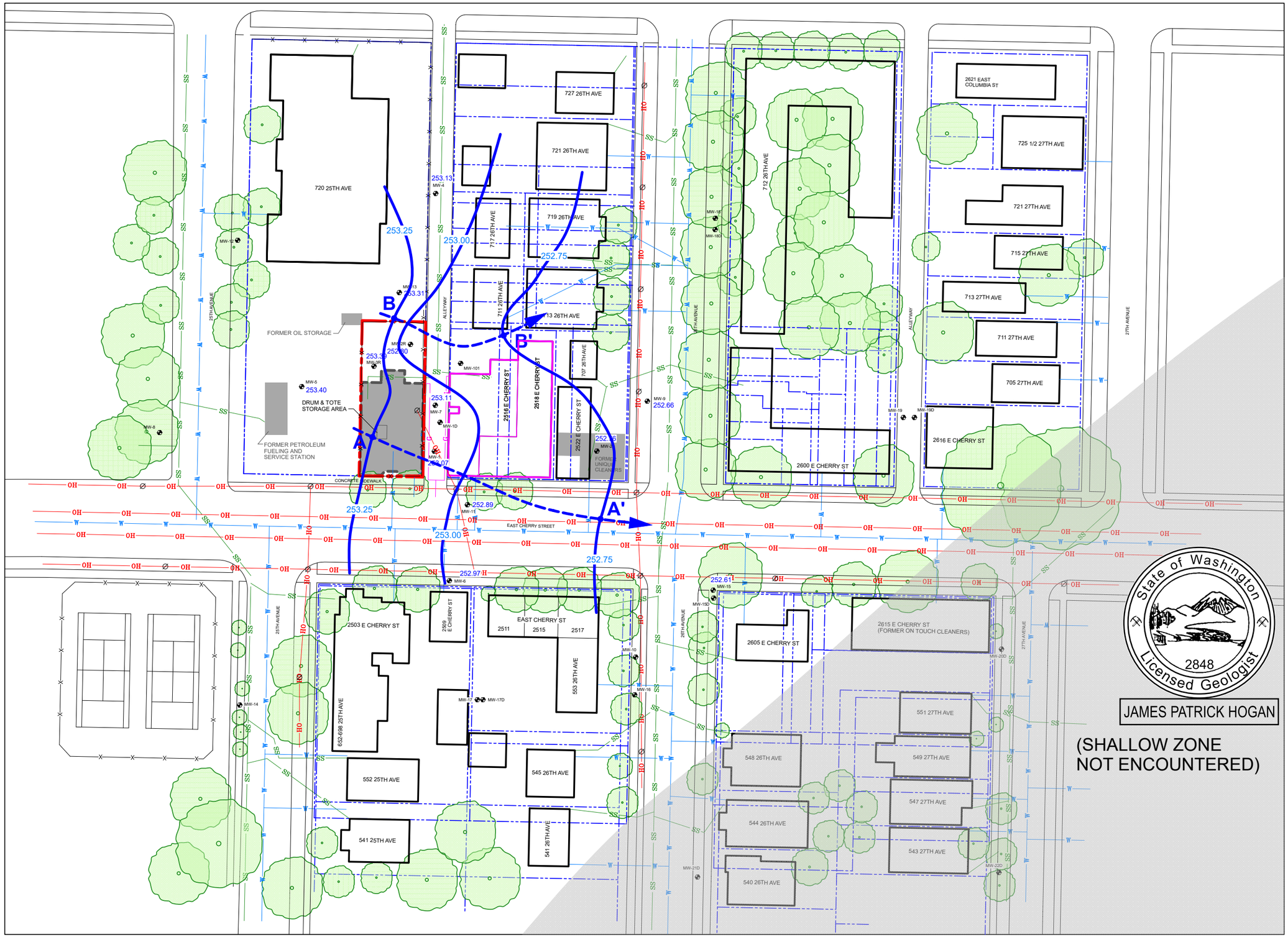
N

0 30 60

State of Washington
2848
Licensed Geologist

JAMES PATRICK HOGAN

Figure No: 3a
Title: Shallow GW Elevations (Q1 2024)
Scale: 1" = 60'
Project No: WAKS2510C23.2
Report: Annual Report
Drawn by: The ELAM Group
Date: 5/14/25



TheELAMGroup

LEGEND

- Monitoring Well
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Tree
- Former Building Location
- Vapor Intrusion Assessment Location
- 259.69 — Water Table Elevation (ft.)
- 252.5 — Water Table Contour (ft.)
- Approx Ground-water Flow Direction

Notes:

A - A' = $\frac{253.25-252.75}{354.60}$ = 0.0014

B - B' = $\frac{253.25-252.75}{189.60}$ = 0.0026

State of Washington
2848
Licensed Geologist

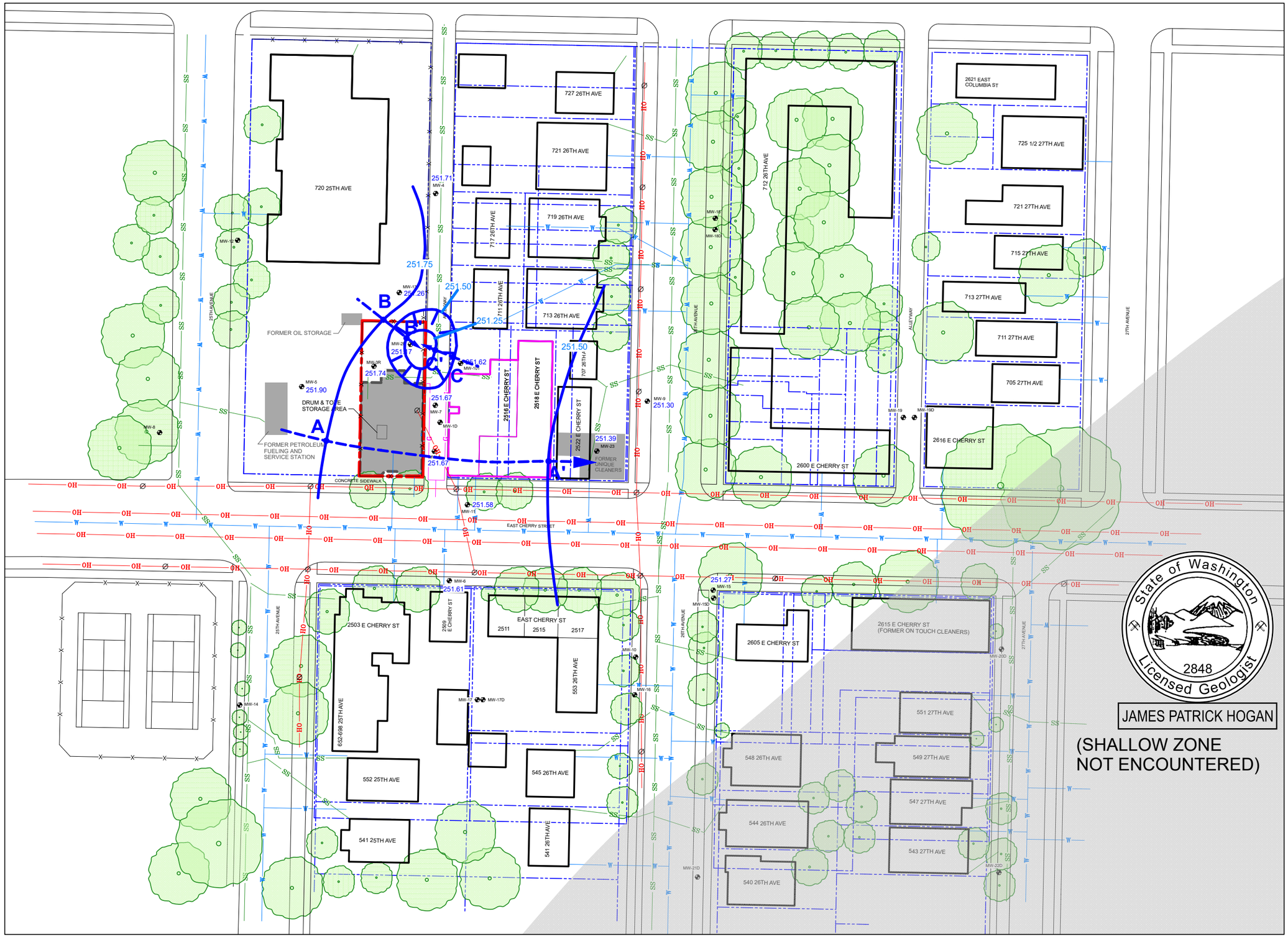
JAMES PATRICK HOGAN

(SHALLOW ZONE NOT ENCOUNTERED)

N

0 30 60

Figure No: 3b
Title: Shallow GW Elevations (Q2 2024)
Scale: 1" = 60'
Project No: WAKS2510C23.2
Report: Annual Report
Drawn by: The ELAM Group
Date: 5/14/25



JAMES PATRICK HOGAN

(SHALLOW ZONE NOT ENCOUNTERED)

TheELAMGroup

LEGEND

- Monitoring Well
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Tree
- Former Building Location
- Vapor Intrusion Assessment Location
- 259.69 — Water Table Elevation (ft.)
- 252.5 — Water Table Contour (ft.)
- Approx Ground-water Flow Direction

Notes:

A - A' = $\frac{251.75-251.50}{327.60}$ = 0.0008

B - B' = $\frac{251.50-251.25}{35.40}$ = 0.0071

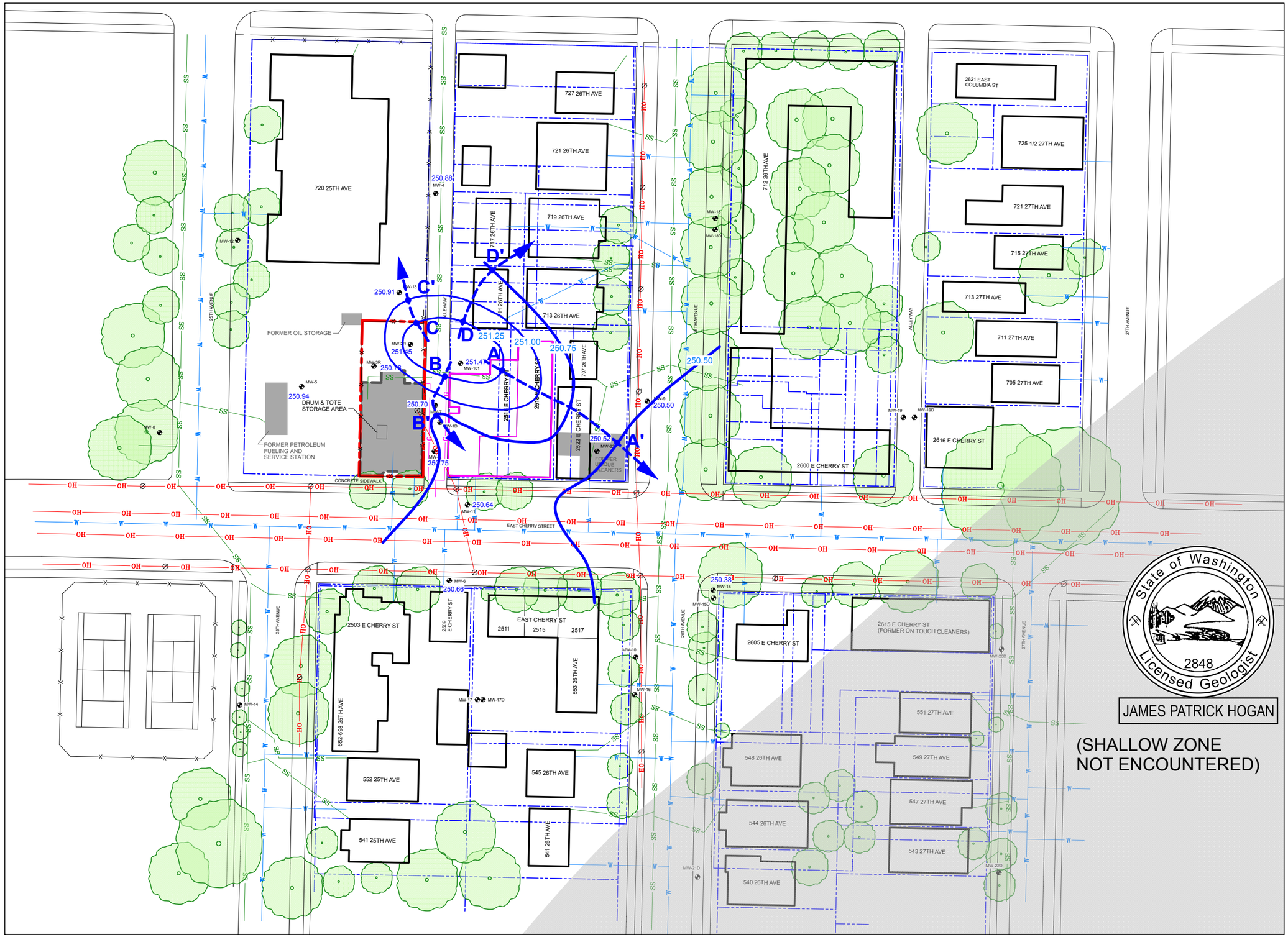
C - C' = $\frac{251.50-251.25}{22.80}$ = 0.0110

The groundwater elevation data for monitoring well MW-2R was not used for interpretation of shallow groundwater elevation contours.

N

0 30 60

Figure No:	3c
Title:	Shallow GW Elevations (Q3 2024)
Scale:	1" = 60'
Project No:	WAKS2510C23.2
Report:	Annual Report
Drawn by:	The ELAM Group
Date:	5/14/25



JAMES PATRICK HOGAN

(SHALLOW ZONE NOT ENCOUNTERED)

TheELAMGroup

LEGEND

- Monitoring Well
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Tree
- Former Building Location
- Vapor Intrusion Assessment Location
- 259.69 — Water Table Elevation (ft.)
- 252.5 — Water Table Contour (ft.)
- Approx Ground-water Flow Direction

Notes:

A - A' = $\frac{251.25-250.50}{163.20}$ = 0.0046

B -B' = $\frac{251.25-250.75}{51.00}$ = 0.0098

C - C' = $\frac{251.25-251.00}{29.40}$ = 0.0085

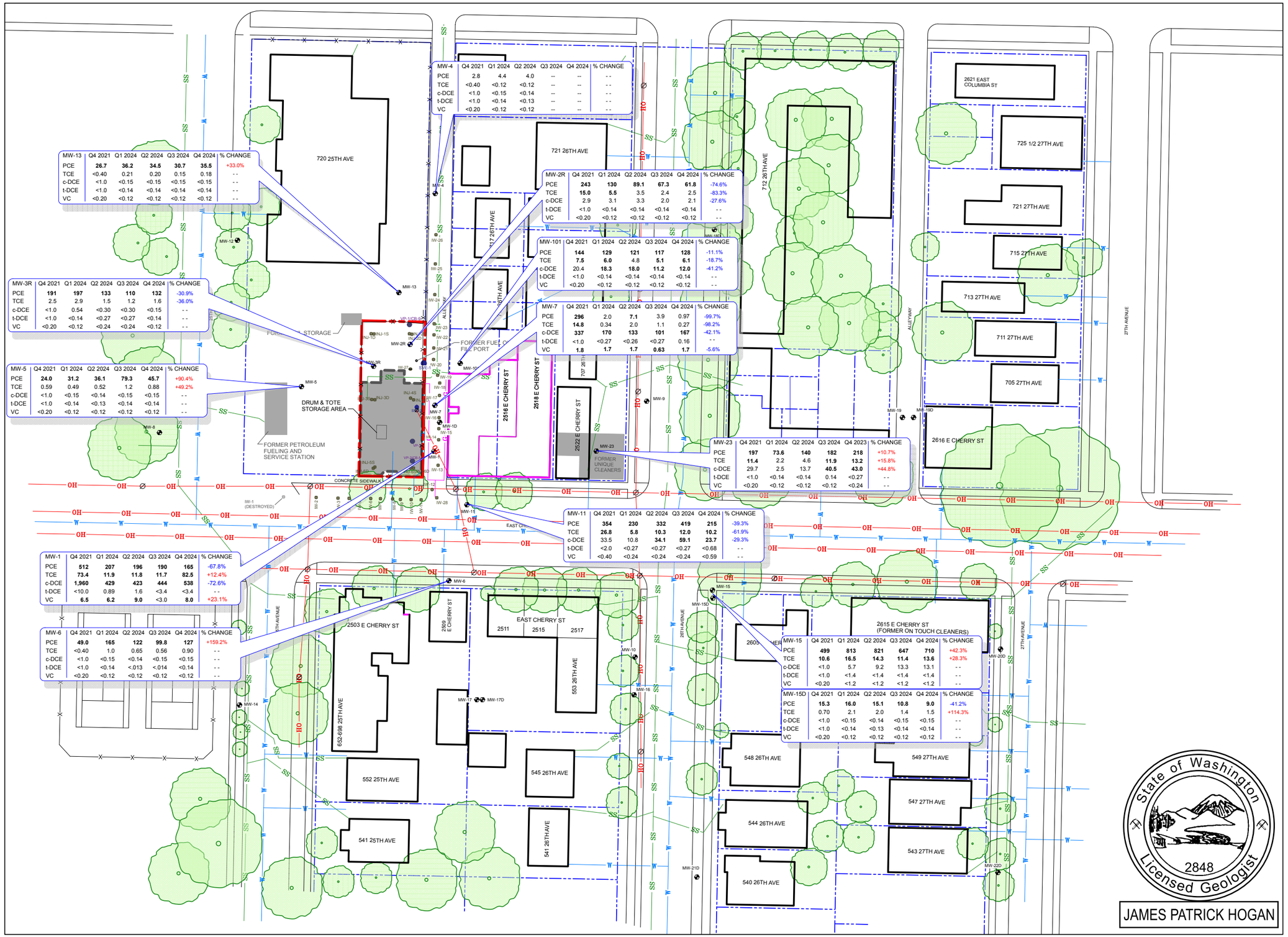
D - D' = $\frac{251.25-250.75}{72.60}$ = 0.0069

The groundwater elevation data for monitoring well MW-2R was not used for interpretation of shallow groundwater elevation contours.

N

0 30 60

Figure No: 3d
Title: Shallow GW Elevations (Q4 2024)
Scale: 1" = 60'
Project No: WAKS2510C23.2
Report: Annual Report
Drawn by: The ELAM Group
Date: 5/14/25



MW-4	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	2.8	4.4	4.0	--	--	--
TCE	<0.40	<0.12	<0.12	--	--	--
c-DCE	<1.0	<0.15	<0.14	--	--	--
t-DCE	<1.0	<0.14	<0.13	--	--	--
VC	<0.20	<0.12	<0.12	--	--	--

MW-13	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**26.7**	**36.2**	**34.5**	**30.7**	**35.5**	+33.0%
TCE	<0.40	0.21	0.20	0.15	0.18	--
c-DCE	<1.0	<0.15	<0.15	<0.15	<0.15	--
t-DCE	<1.0	<0.14	<0.14	<0.14	<0.14	--
VC	<0.20	<0.12	<0.12	<0.12	<0.12	--

MW-2R	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**243**	**130**	**89.1**	**67.3**	**61.8**	-74.6%
TCE	**15.0**	**5.5**	3.5	2.4	2.5	-83.3%
c-DCE	2.9	3.1	3.3	2.0	2.1	-27.6%
t-DCE	<1.0	<0.14	<0.14	<0.14	<0.14	--
VC	<0.20	<0.12	<0.12	<0.12	<0.12	--

MW-101	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**144**	**129**	**121**	**117**	**128**	-11.1%
TCE	**7.5**	**6.0**	4.8	**5.1**	**6.1**	-18.7%
c-DCE	20.4	**18.3**	**18.0**	**11.2**	**12.0**	-41.2%
t-DCE	<1.0	<0.14	<0.14	<0.14	<0.14	--
VC	<0.20	<0.12	<0.12	<0.12	<0.12	--

MW-3R	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**191**	**197**	**133**	**110**	**132**	-30.9%
TCE	2.5	2.9	1.5	1.2	1.6	-36.0%
c-DCE	<1.0	0.54	<0.30	<0.30	<0.15	--
t-DCE	<1.0	<0.14	<0.27	<0.27	<0.14	--
VC	<0.20	<0.12	<0.24	<0.24	<0.12	--

MW-7	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**296**	2.0	**7.1**	3.9	0.97	-99.7%
TCE	**14.8**	0.34	2.0	1.1	0.27	-98.2%
c-DCE	**337**	**170**	**133**	**101**	**167**	-42.1%
t-DCE	<1.0	<0.27	<0.26	<0.27	0.16	--
VC	**1.8**	**1.7**	**1.7**	**0.63**	**1.7**	-5.6%

MW-5	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**24.0**	**31.2**	**36.1**	**79.3**	**45.7**	+90.4%
TCE	0.59	0.49	0.52	1.2	0.88	+49.2%
c-DCE	<1.0	<0.15	<0.14	<0.15	<0.15	--
t-DCE	<1.0	<0.14	<0.13	<0.14	<0.14	--
VC	<0.20	<0.12	<0.12	<0.12	<0.12	--

MW-23	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2023	% CHANGE
PCE	**197**	**73.6**	**140**	**182**	**218**	+10.7%
TCE	**11.4**	2.2	4.6	**11.9**	**13.2**	+15.8%
c-DCE	29.7	2.5	13.7	**40.5**	**43.0**	+44.8%
t-DCE	<1.0	<0.14	<0.14	0.14	<0.27	--
VC	<0.20	<0.12	<0.12	<0.12	<0.24	--

MW-11	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**354**	**230**	**332**	**419**	**215**	-39.3%
TCE	**26.8**	**5.8**	**10.3**	**12.0**	**10.2**	-61.9%
c-DCE	33.5	10.8	**34.1**	**59.1**	**23.7**	-29.3%
t-DCE	<2.0	<0.27	<0.27	<0.27	<0.68	--
VC	<0.40	<0.24	<0.24	<0.24	<0.59	--

MW-1	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**512**	**207**	**196**	**190**	**165**	-67.8%
TCE	**73.4**	**11.9**	**11.8**	**11.7**	**82.5**	+12.4%
c-DCE	**1,960**	**429**	**423**	**444**	**538**	-72.6%
t-DCE	<10.0	0.89	1.6	<3.4	<3.4	--
VC	**6.5**	**6.2**	**9.0**	<3.0	**8.0**	+23.1%

MW-6	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**49.0**	**165**	**122**	**99.8**	**127**	+159.2%
TCE	<0.40	1.0	0.65	0.56	0.90	--
c-DCE	<1.0	<0.15	<0.14	<0.15	<0.15	--
t-DCE	<1.0	<0.14	<.013	<.014	<0.14	--
VC	<0.20	<0.12	<0.12	<0.12	<0.12	--

MW-15	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**499**	**813**	**821**	**647**	**710**	+42.3%
TCE	**10.6**	**16.5**	**14.3**	**11.4**	**13.6**	+28.3%
c-DCE	<1.0	5.7	9.2	13.3	13.1	--
t-DCE	<1.0	<1.4	<1.4	<1.4	<1.4	--
VC	<0.20	<1.2	<1.2	<1.2	<1.2	--

MW-15D	Q4 2021	Q1 2024	Q2 2024	Q3 2024	Q4 2024	% CHANGE
PCE	**15.3**	**16.0**	**15.1**	**10.8**	**9.0**	-41.2%
TCE	0.70	2.1	2.0	1.4	1.5	+114.3%
c-DCE	<1.0	<0.15	<0.14	<0.15	<0.15	--
t-DCE	<1.0	<0.14	<0.13	<0.14	<0.14	--
VC	<0.20	<0.12	<0.12	<0.12	<0.12	--

JAMES PATRICK HOGAN

TheELAMGroup

LEGEND

- Monitoring Well
- Soil Vapor Extraction Well
- Vapor Monitoring Point
- Abandoned Injection Well
- Abandoned Soil Vapor Extraction Well
- Abandoned Vapor Monitoring Point
- SS — Underground Sanitary Sewer Line
- W — Underground Water Line
- G — Underground Natural Gas Line
- OH — Overhead Electric Line
- Utility Pole
- Tree
- Former Building Location
- Vapor Intrusion Assessment Location

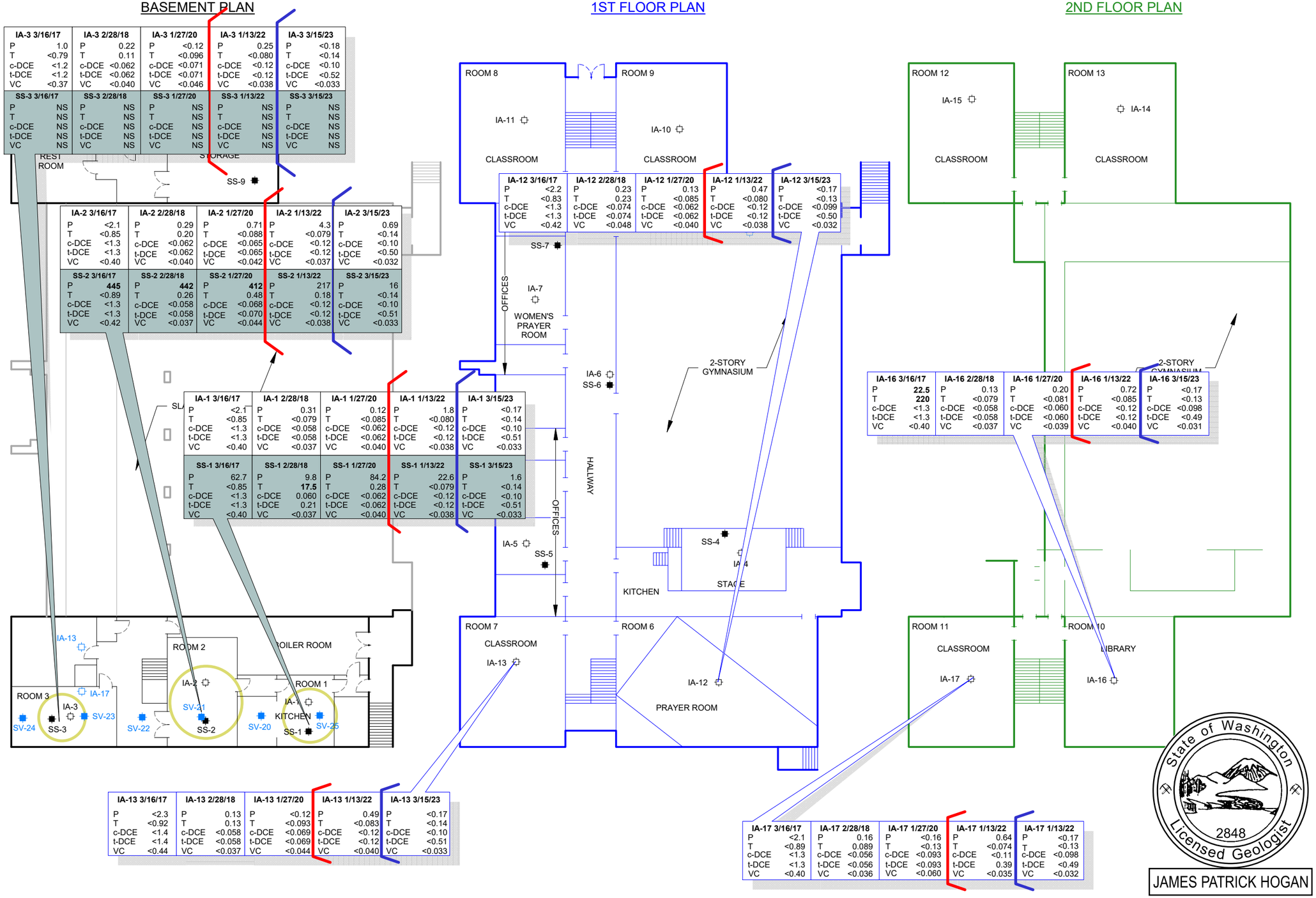
Notes:

1. All water analytical results are presented in micrograms Per liter (ug/L).
2. A % change decrease is shown in blue font color.
3. A % change increase is shown in red font color.

N

0 30 60

Figure No: 4
Title: Groundwater Analytical Data
Scale: 1" = 60'
Project No: WAKS2510C23.2
Report:Annual Report
Drawn by: The ELAM Group
Date: 3/28/2025



TheELAMGroup

LEGEND

- Air Sampling Point
- Subslab Soil Gas Sampling Point
- Air Sampling Point (2012)
- Subslab/Crawl Space Soil Gas Sampling Point (2012)
- Sample collected after soil treatment at Cherry Street Cleaners facility in June 2021
- Sample collected after operation of Ozone Injection Treatment System began in November 2022
- Paired IA/SS Sampling Location

Notes:

1) Analytical results are presented in micrograms per cubic meter (ug/m^3).
2) Any analytical result that exceeds an applicable Residential MTCA Method B Screening Level is shown in **bold** font style.

P	Tetrachloroethylene (PCE)
T	Trichloroethylene (TCE)
c-DCE	cis-1,2-Dichloroethane
t-DCE	trans-1,2-Dichloroethane
VC	Vinyl Chloride

N

0 10 20 feet

Figure No: 5

Title: VIA Sample Results (720 25th Ave)

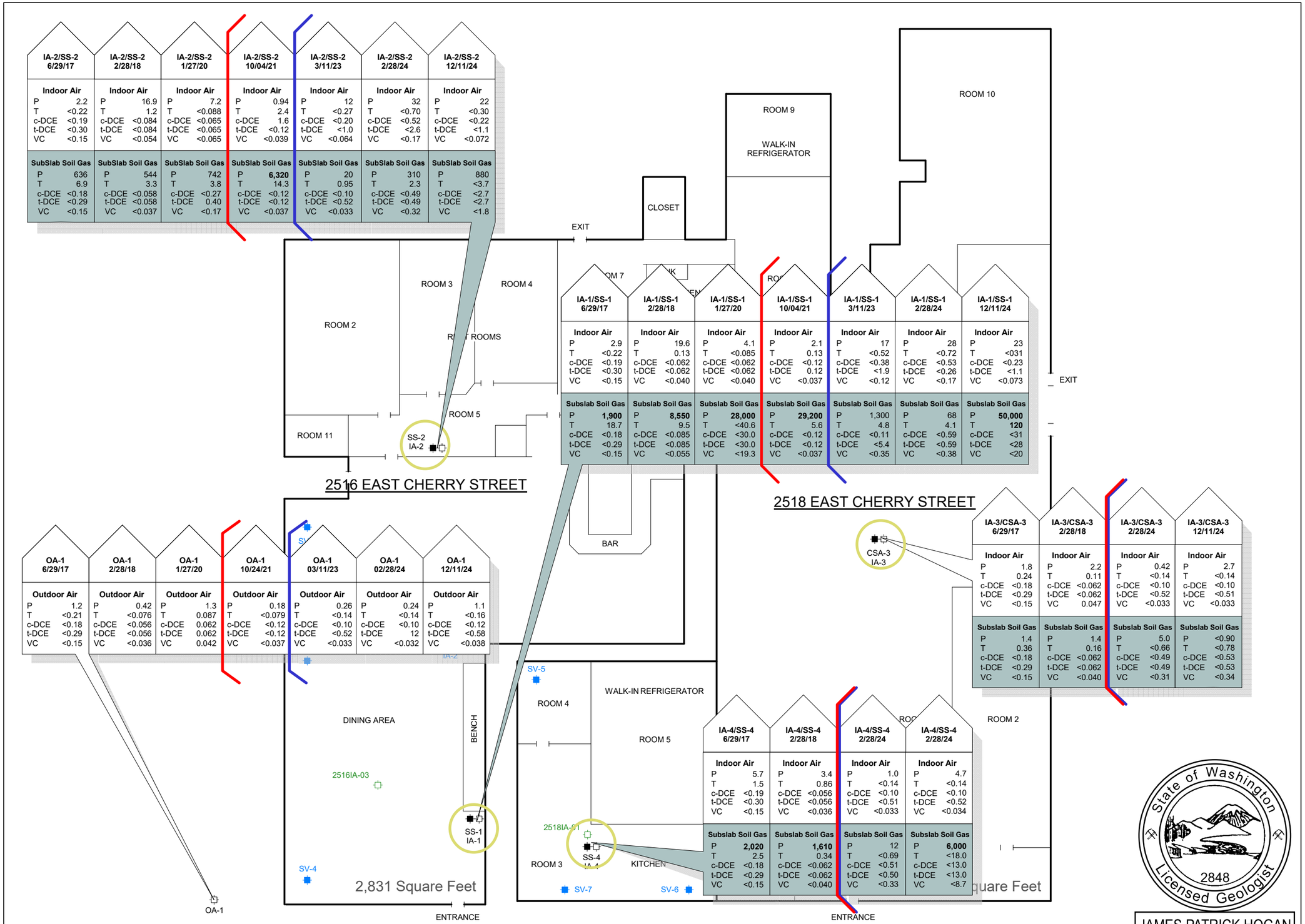
Scale: 1" = 20'

Project No: WAKS2510C18.5

Report: Annual Report

Drawn by: The ELAM Group

Date: 3/21/2025



TheELAMGroup

LEGEND

- Air Sampling Point
- Subslab/Crawl Space Soil Gas Sampling Point
- Air Sampling Point (2012)
- Subslab/Crawl Space Soil Gas Sampling Point (2012)
- Air Sampling Point (2013)
- Sample collected after soil treatment at Cherry Street Cleaners facility in June 2021
- Sample collected after operation of Ozone Injection Treatment System began in November 2022
- Paired IA/SS Sampling Location

Notes:

1. Analytical results are presented in micrograms/cubic meter (ug/m^3)
2. Any analytical result that exceeds an applicable VI Wkr Screening Level is shown in **bold** font style
3. Samples were analyzed for the full VOC list. Only PCE and its daughter products are shown

P	Tetrachloroethylene (PCE)
T	Trichloroethylene (TCE)
c-DCE	cis-1,2-Dichloroethane
t-DCE	trans-1,2-Dichloroethane
VC	Vinyl Chloride

N

0 5 10 feet

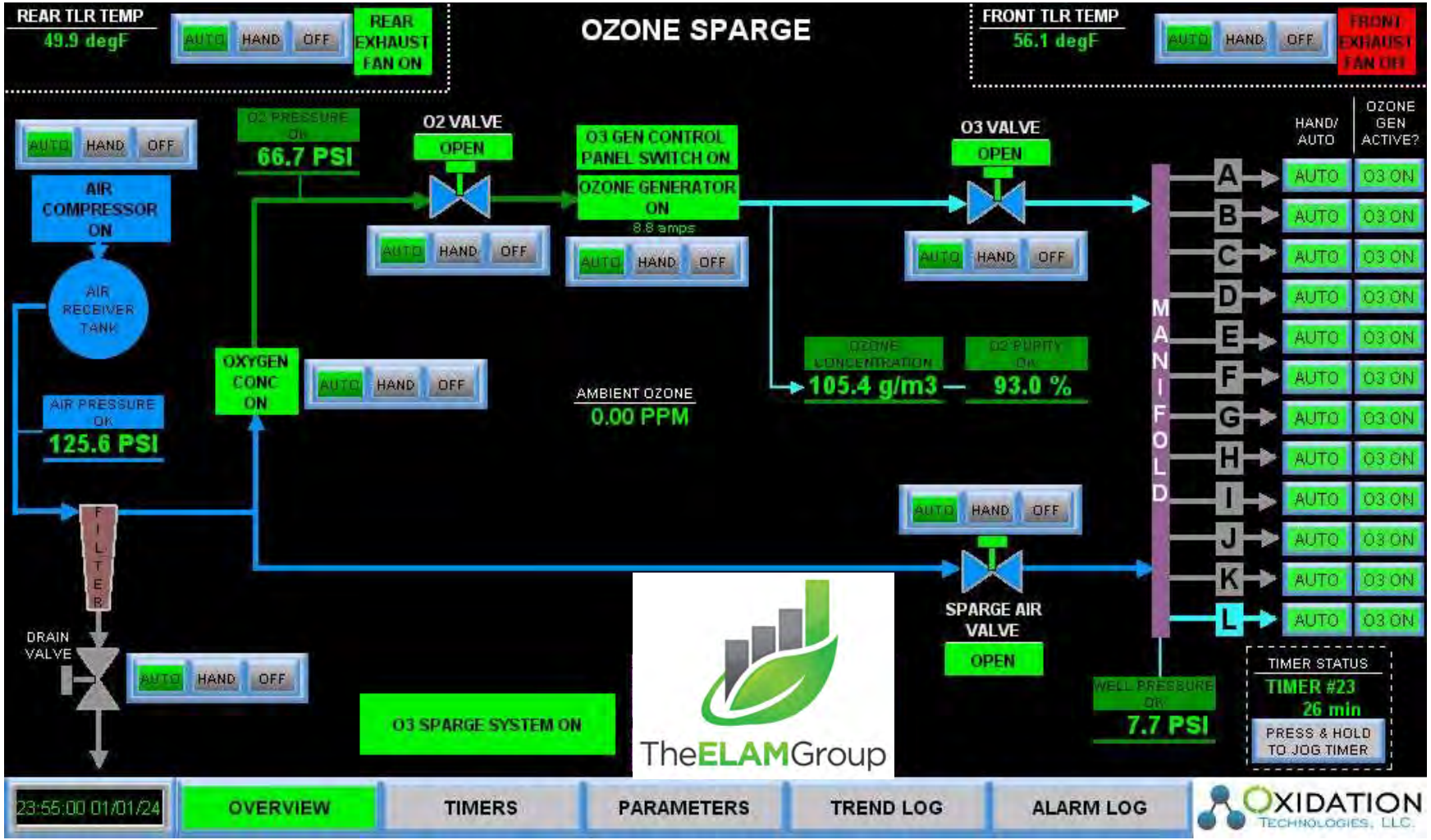
Figure No:	6
Title:	VIA Sample Results (2516 and 2518 E Cherry St)
Scale:	1" = 10'
Project No:	WAKS2510C23.2
Report:	Annual Report
Drawn by:	The ELAM Group
Date:	5/14/2025

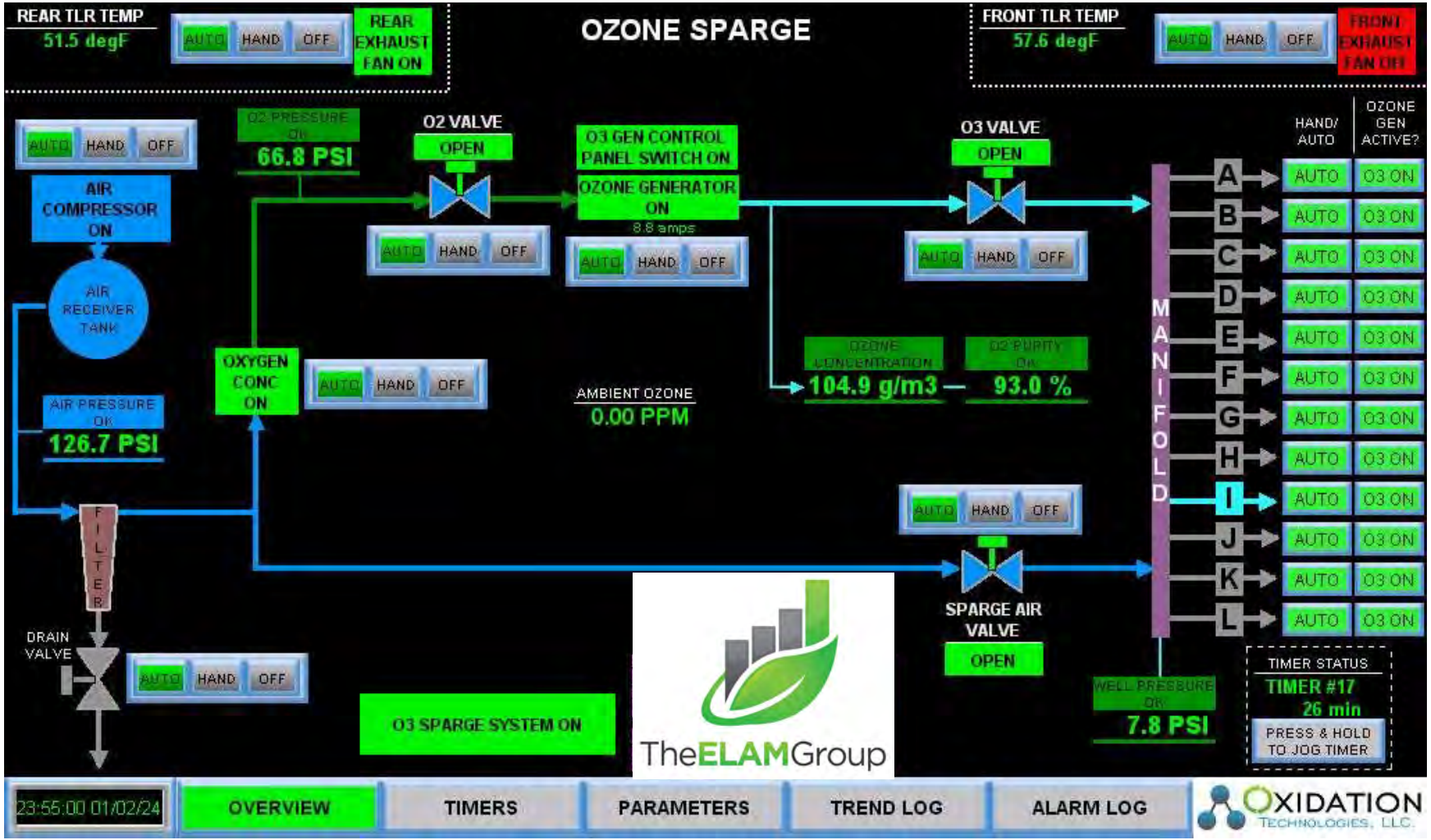
Appendix A

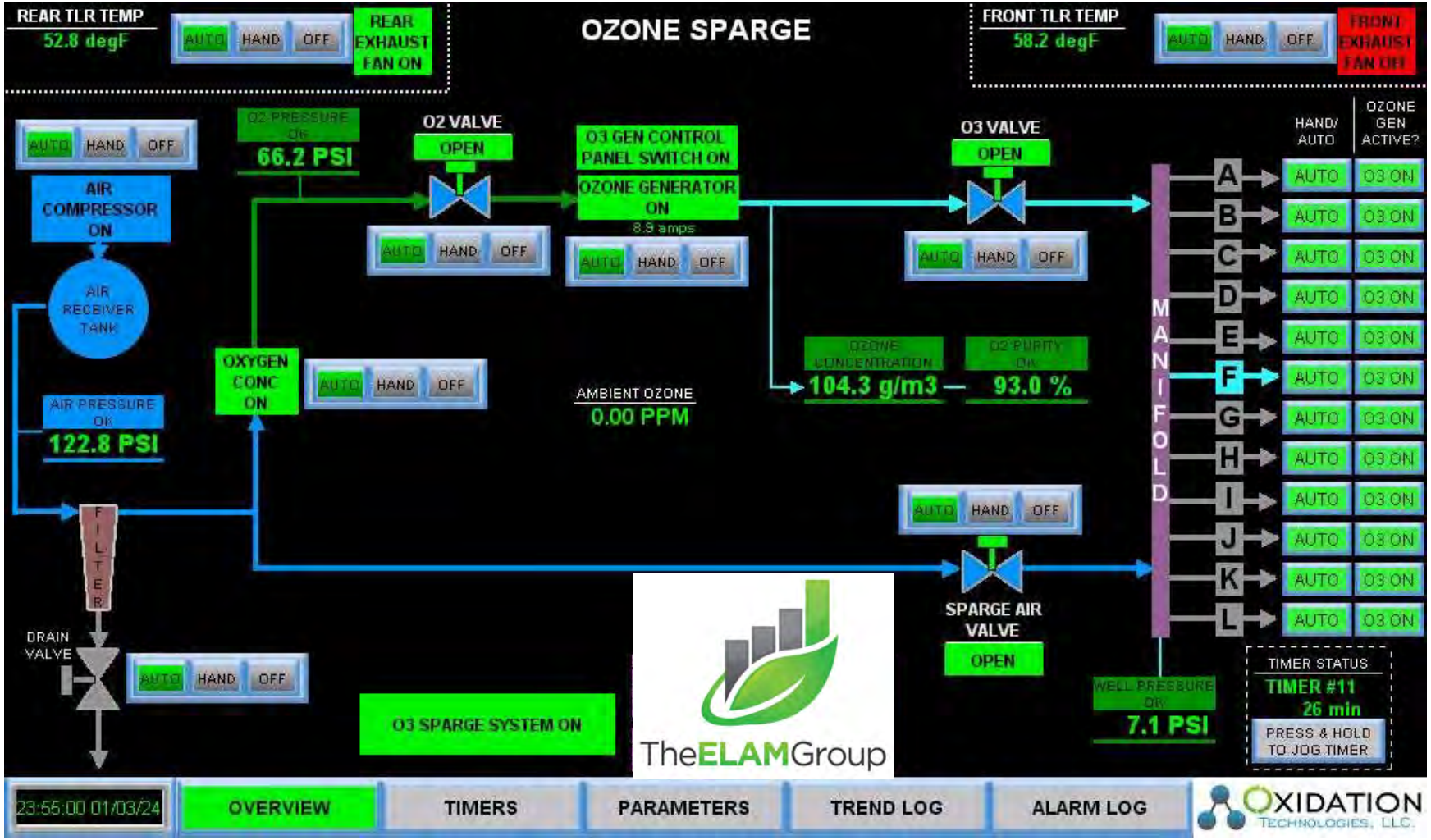
OITS Operational Data

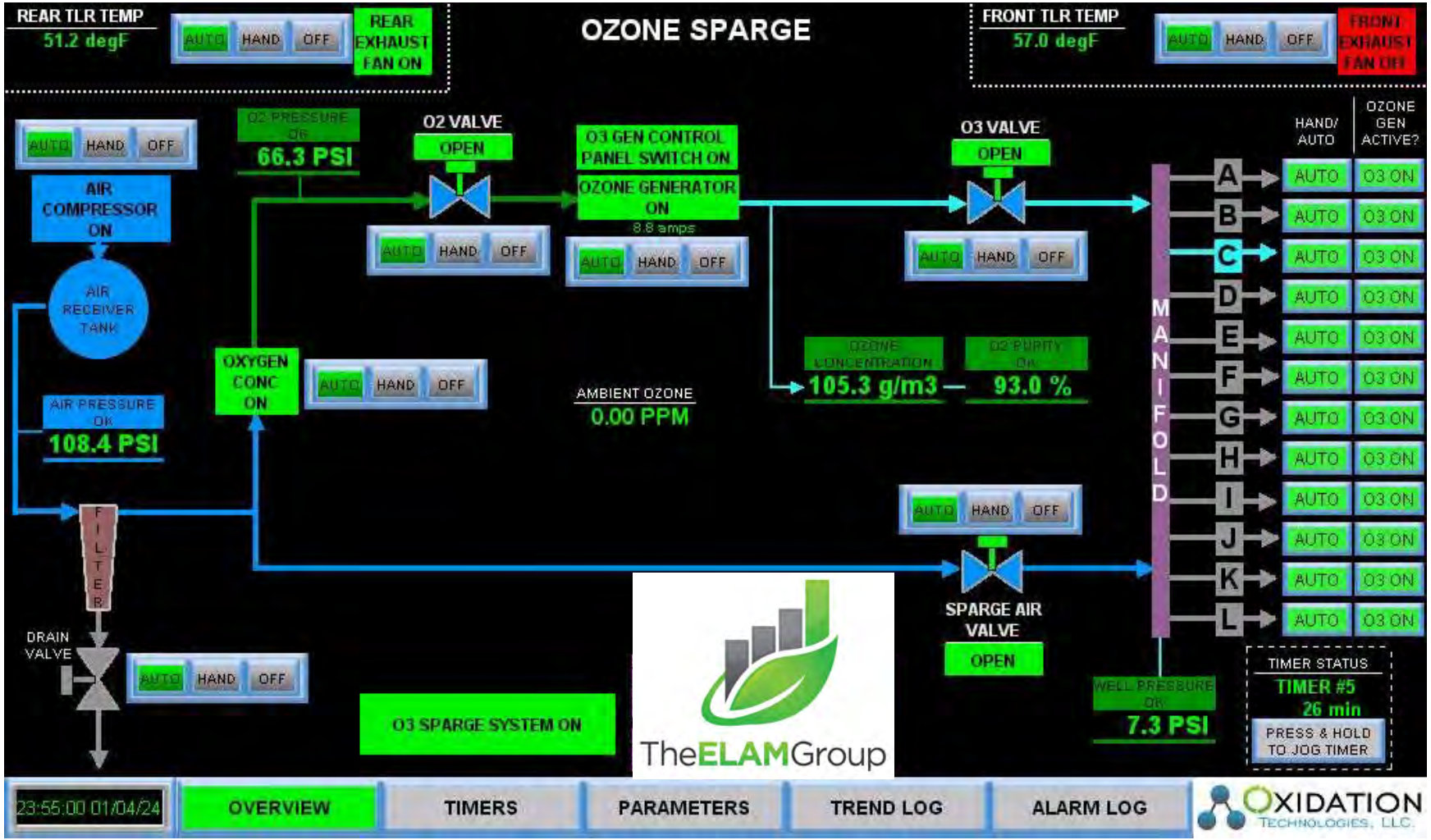
Appendix A.1

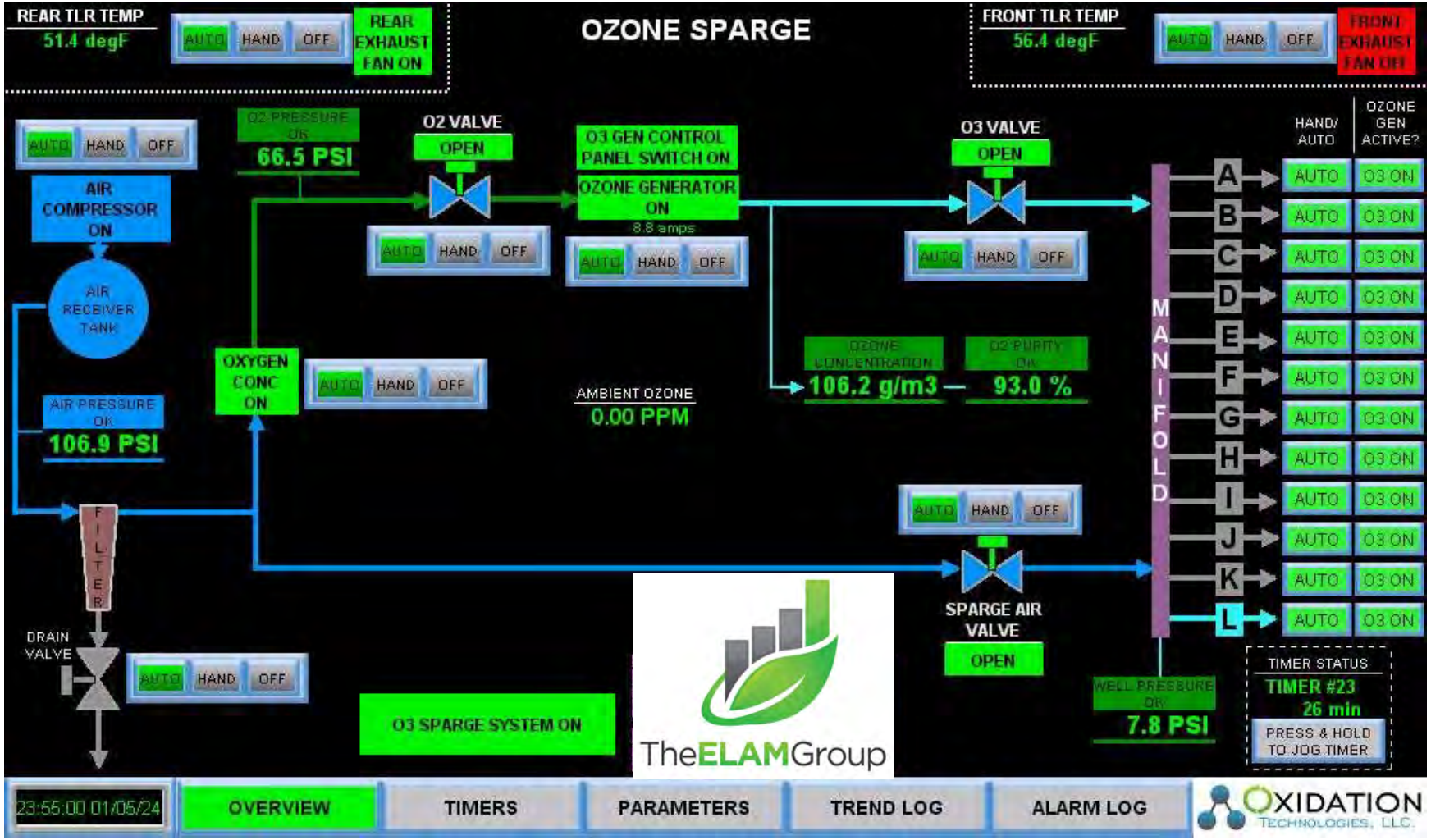
OITS Daily Operation Data Screenshots

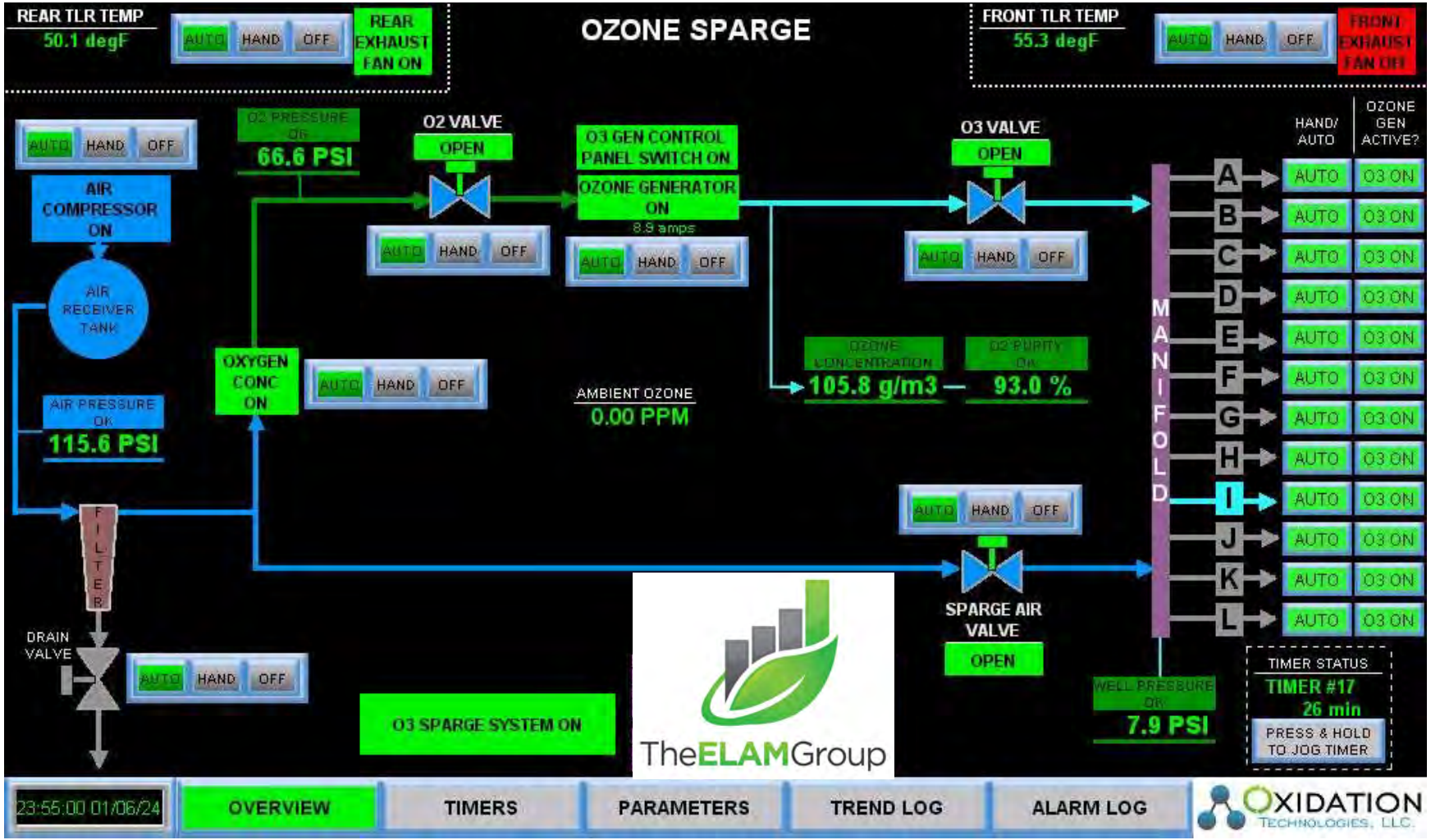

REAR TLR TEMP
49.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.6 PSI
O2 PRESSURE OK
66.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.4 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.7 PSI
TIMER STATUS
TIMER #23
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

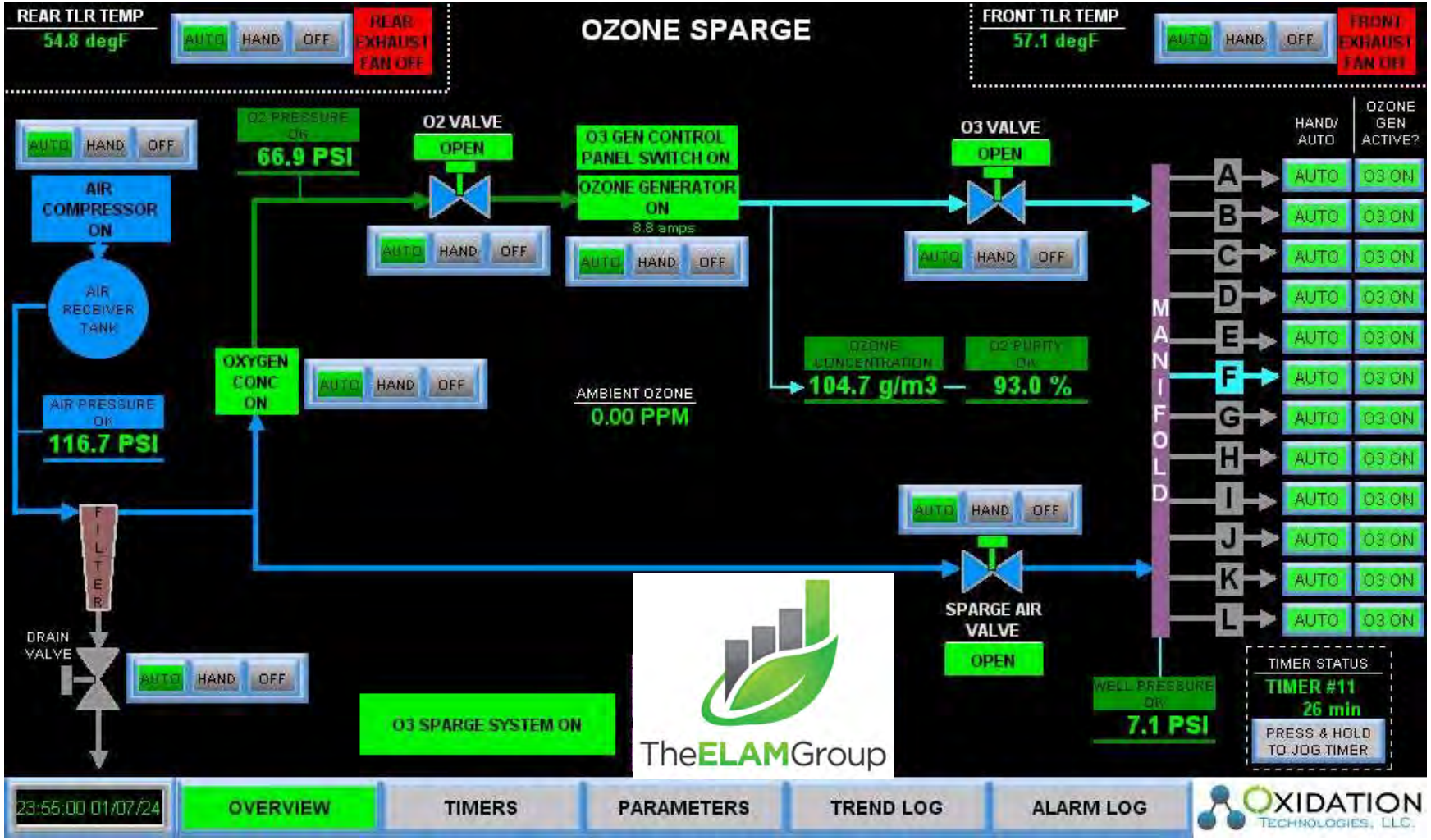

REAR TLR TEMP
51.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
126.7 PSI
O2 PRESSURE OK
66.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.8 PSI
TIMER STATUS
TIMER #17
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

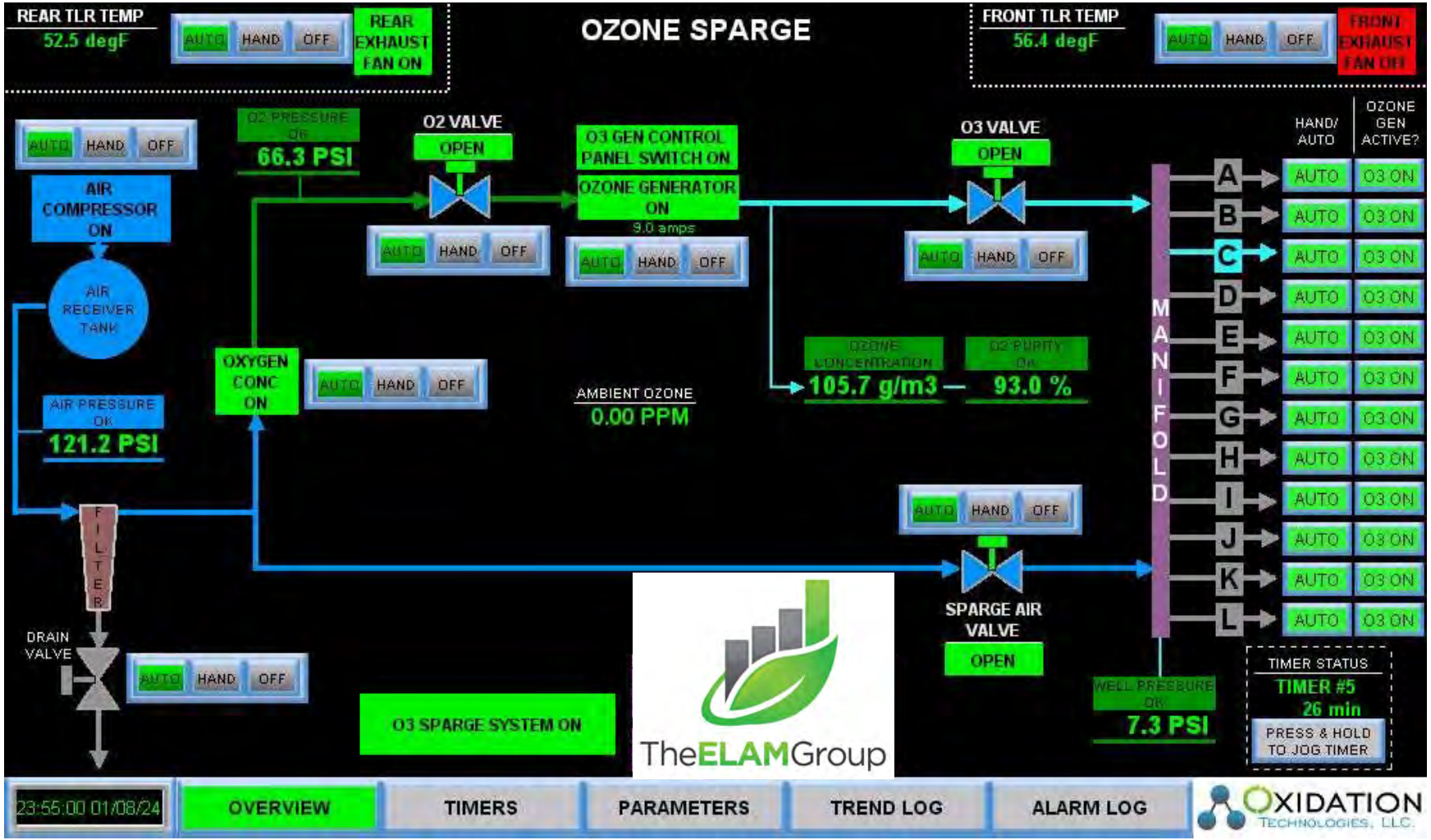

REAR TLR TEMP
52.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.8 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.1 PSI
TIMER STATUS
TIMER #11
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

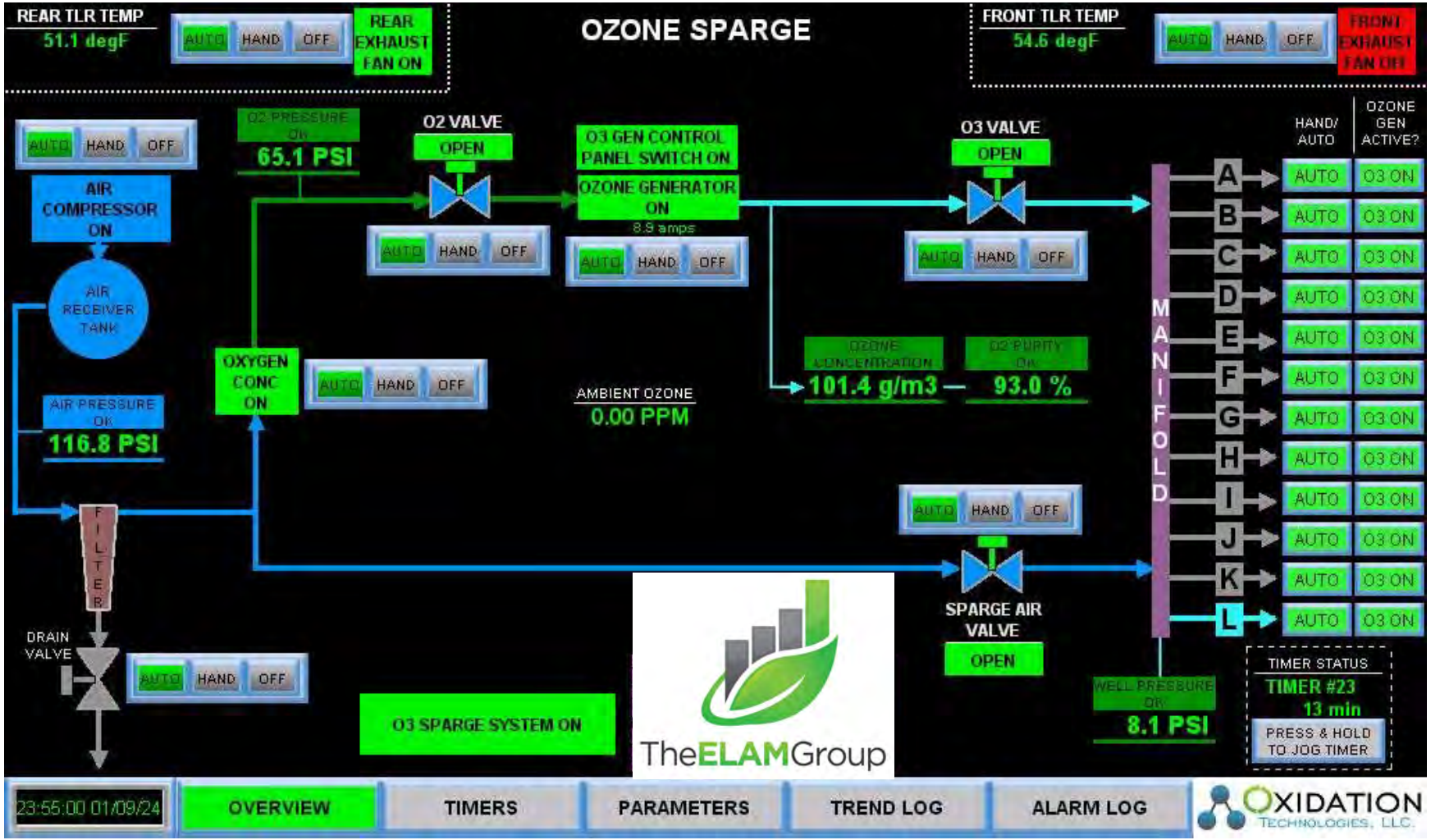

REAR TLR TEMP
51.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.4 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #5
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

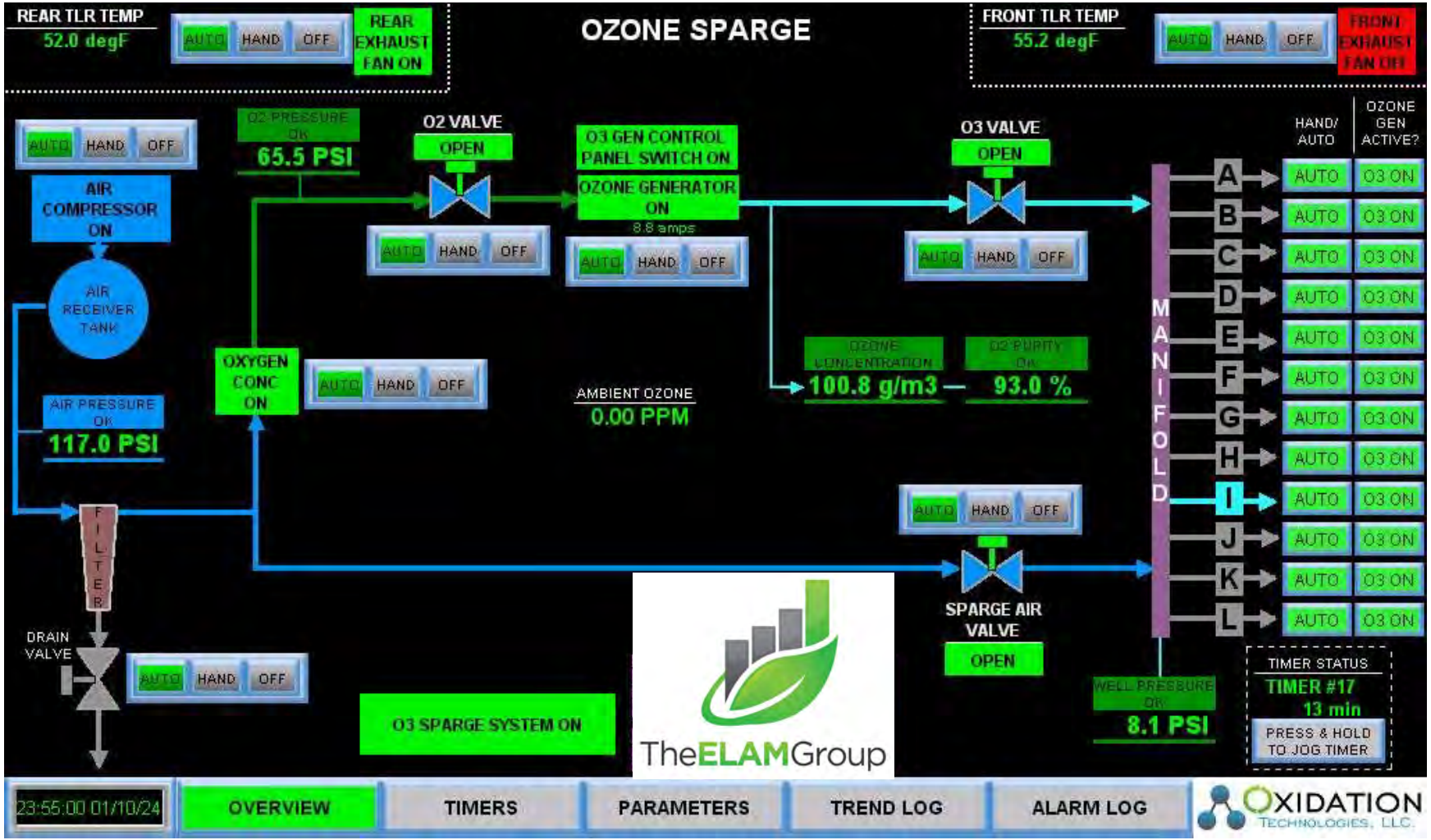

REAR TLR TEMP
51.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.9 PSI
O2 PRESSURE OK
66.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.8 PSI
TIMER STATUS
TIMER #23
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

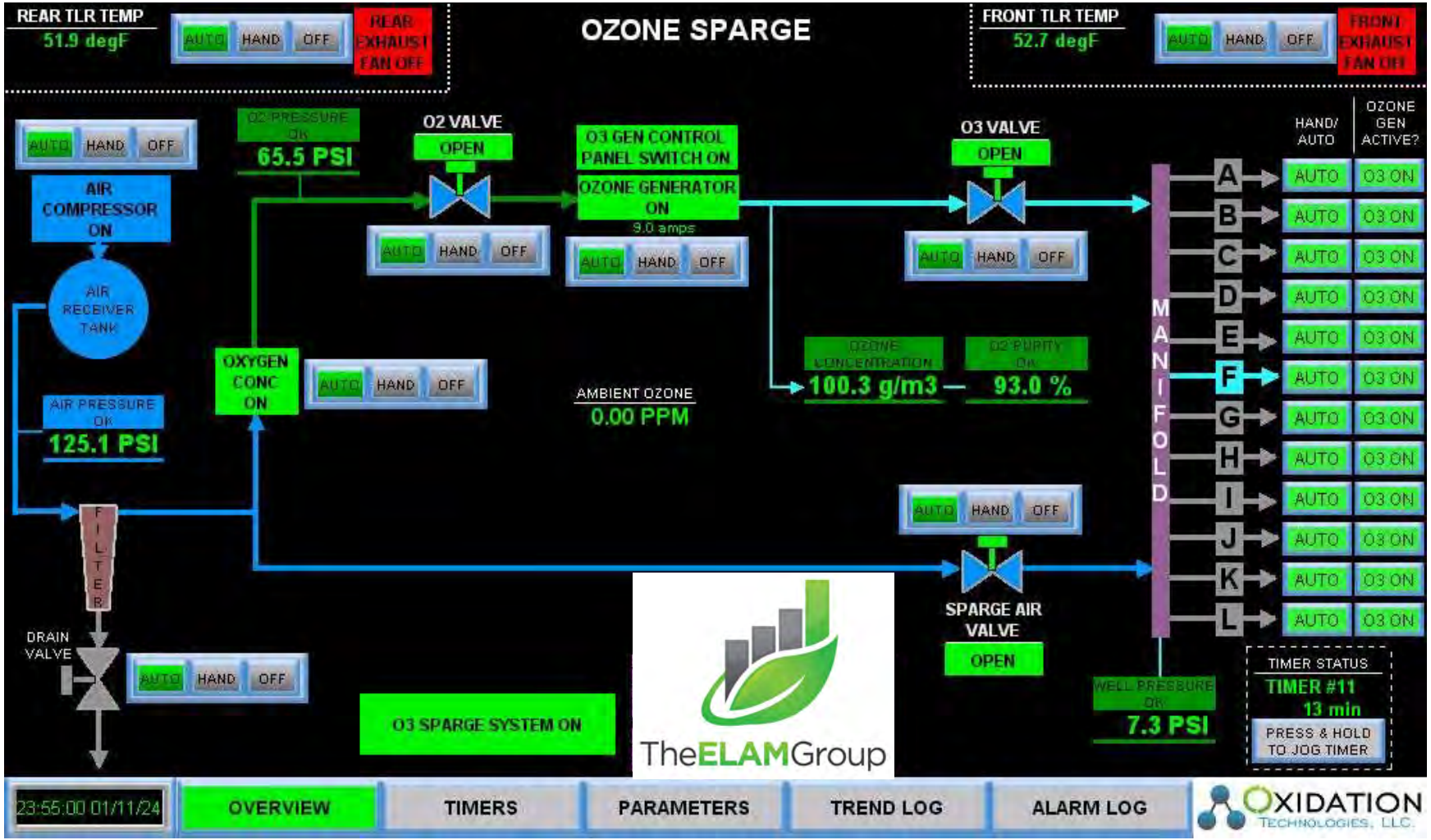

REAR TLR TEMP
50.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.6 PSI
O2 PRESSURE OK
66.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.8 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.9 PSI
TIMER STATUS
TIMER #17
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

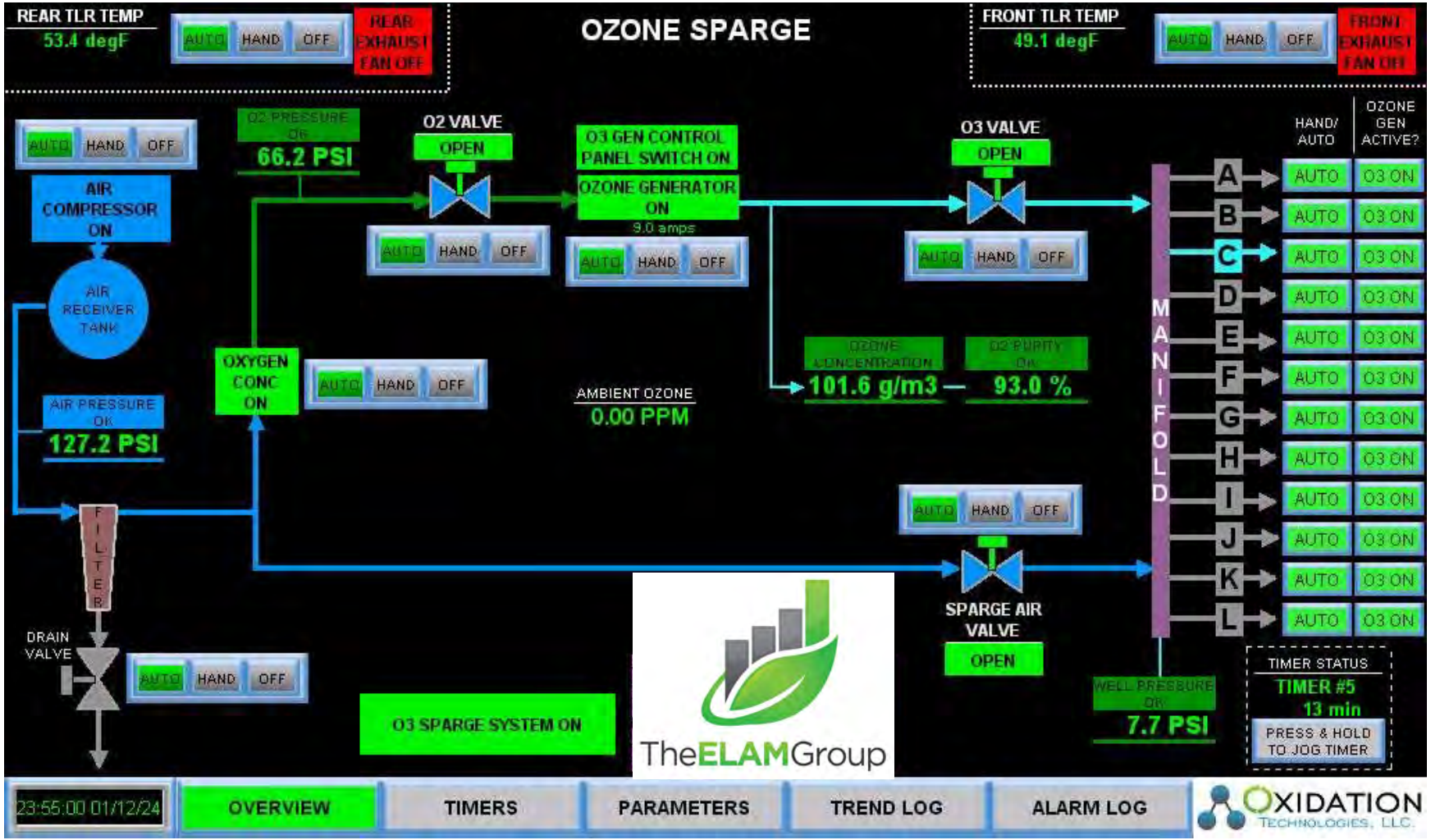

REAR TLR TEMP
54.8 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
57.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.7 PSI
O2 PRESSURE OK
66.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
104.7 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.1 PSI
TIMER STATUS
TIMER #11
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

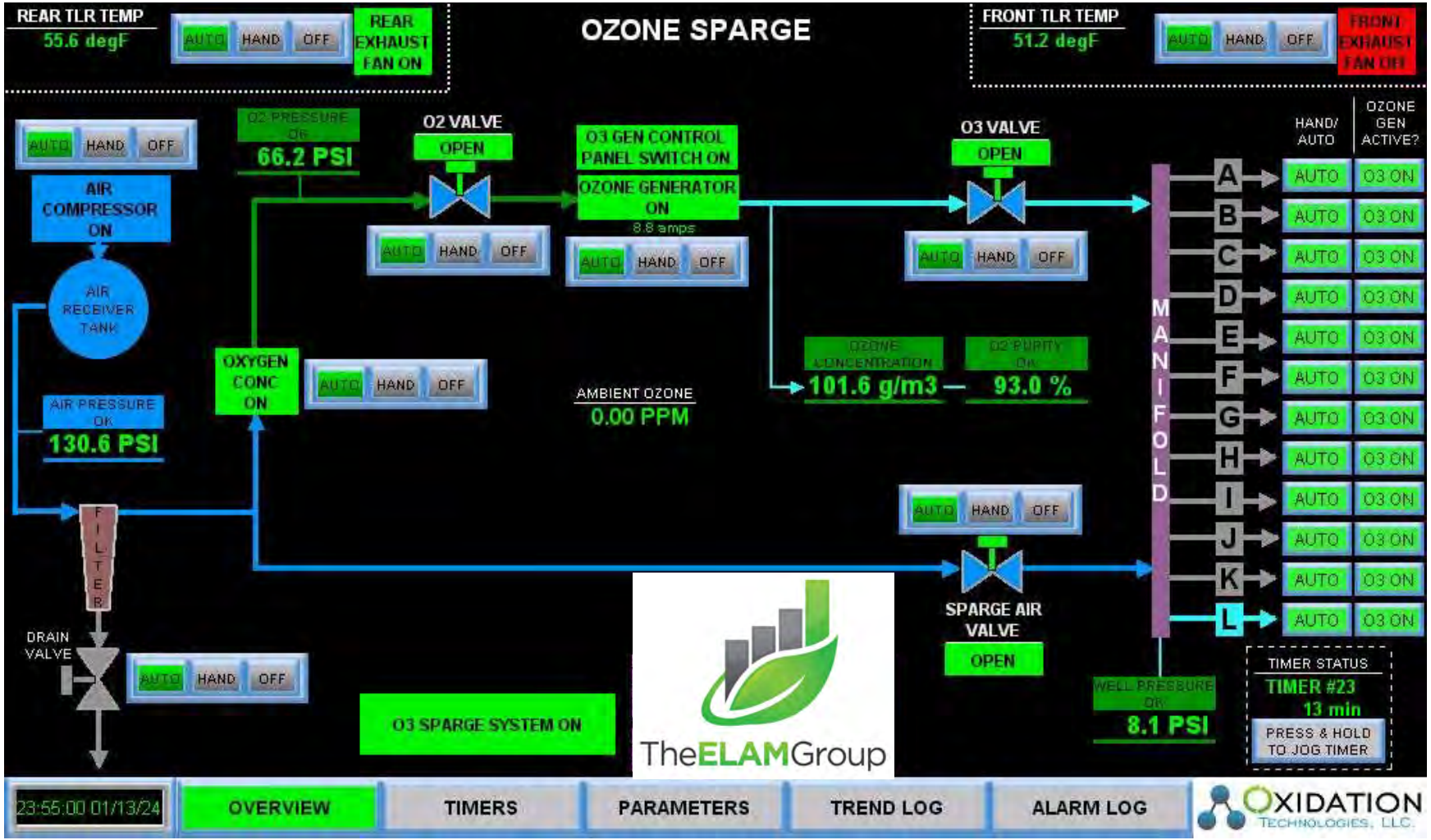

REAR TLR TEMP
52.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.2 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #5
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

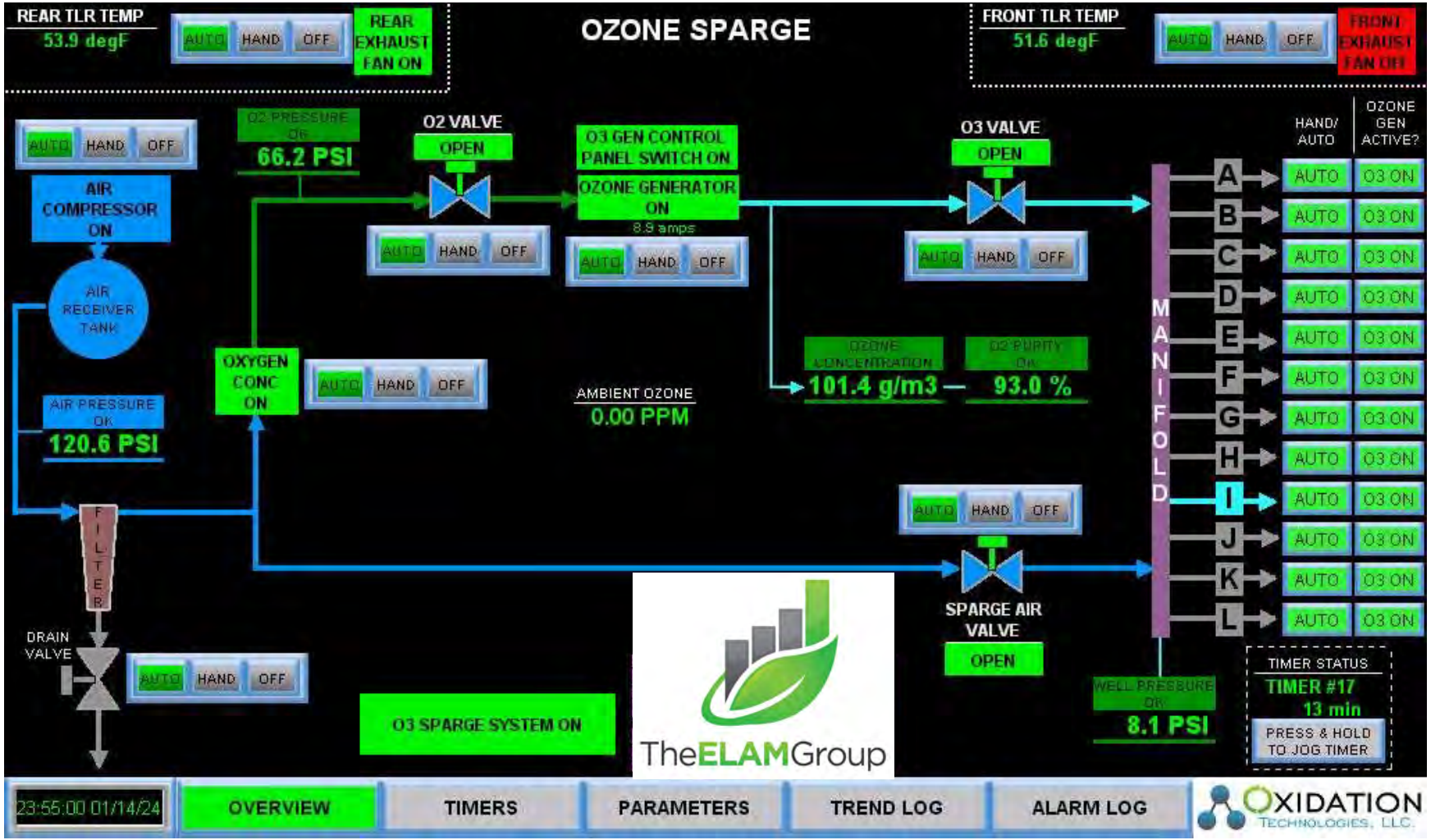

REAR TLR TEMP
51.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
54.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.8 PSI
O2 PRESSURE OK
65.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
101.4 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

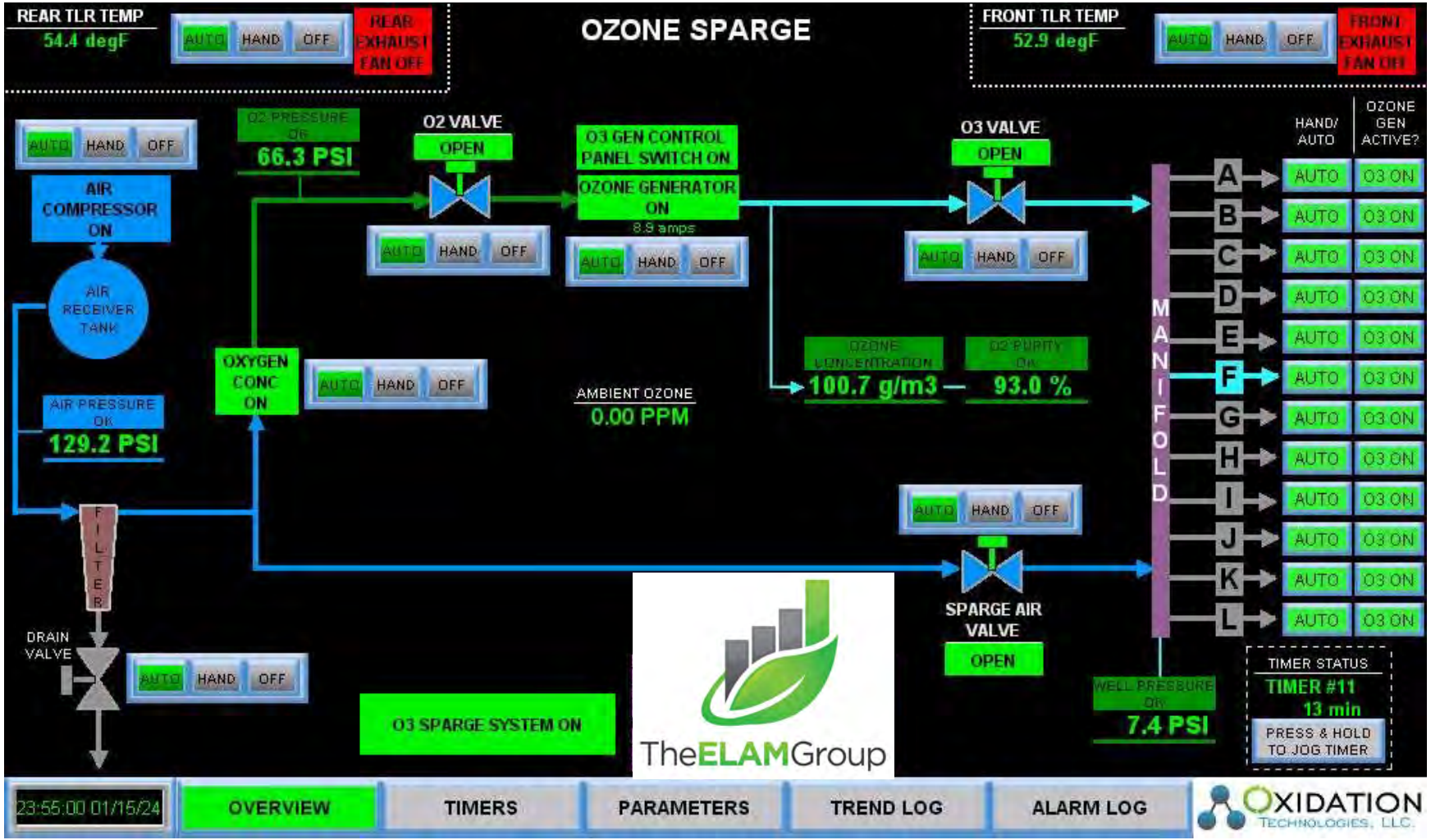

REAR TLR TEMP
52.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.0 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
100.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

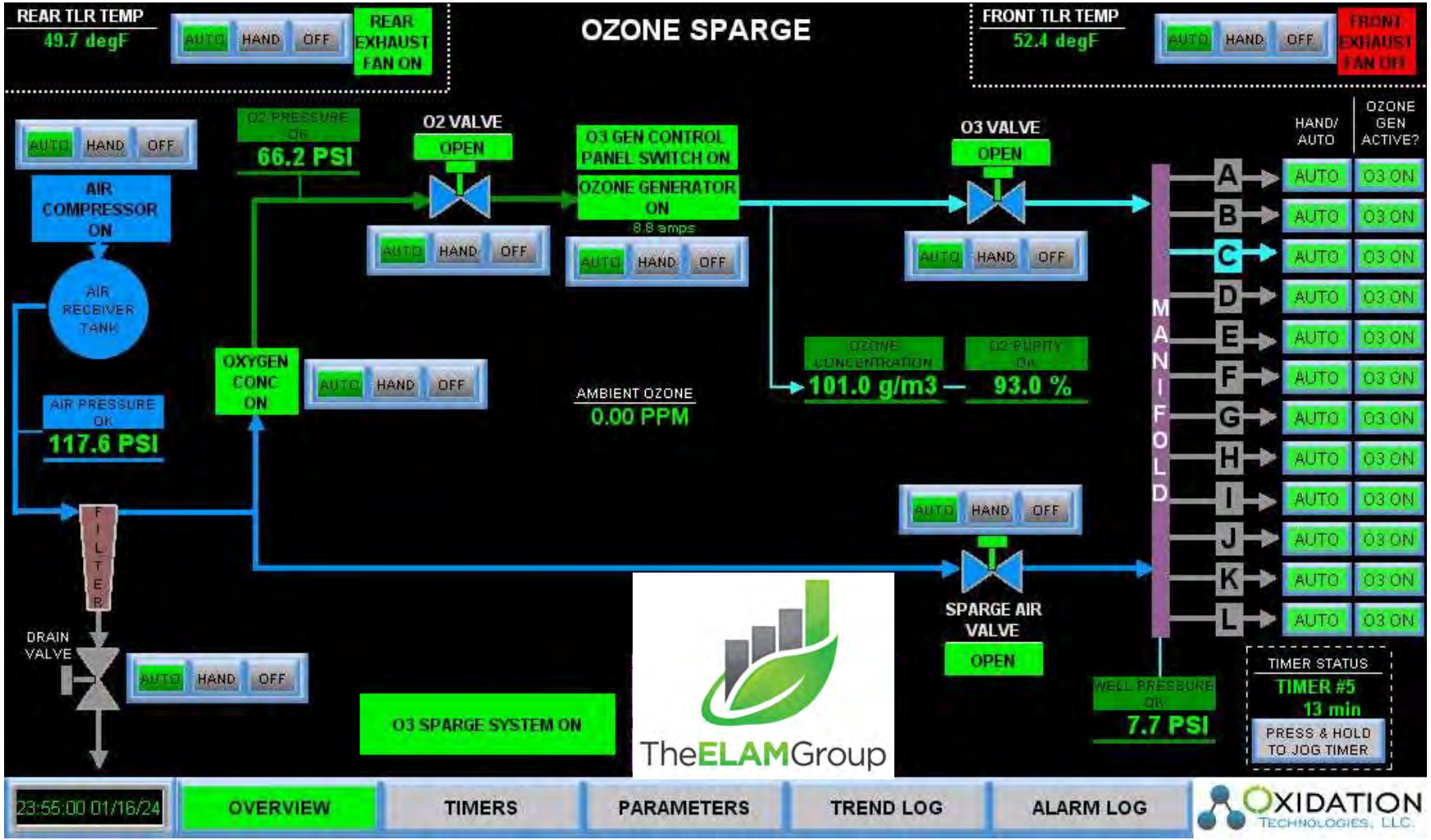

REAR TLR TEMP
51.9 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
52.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.1 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.3 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

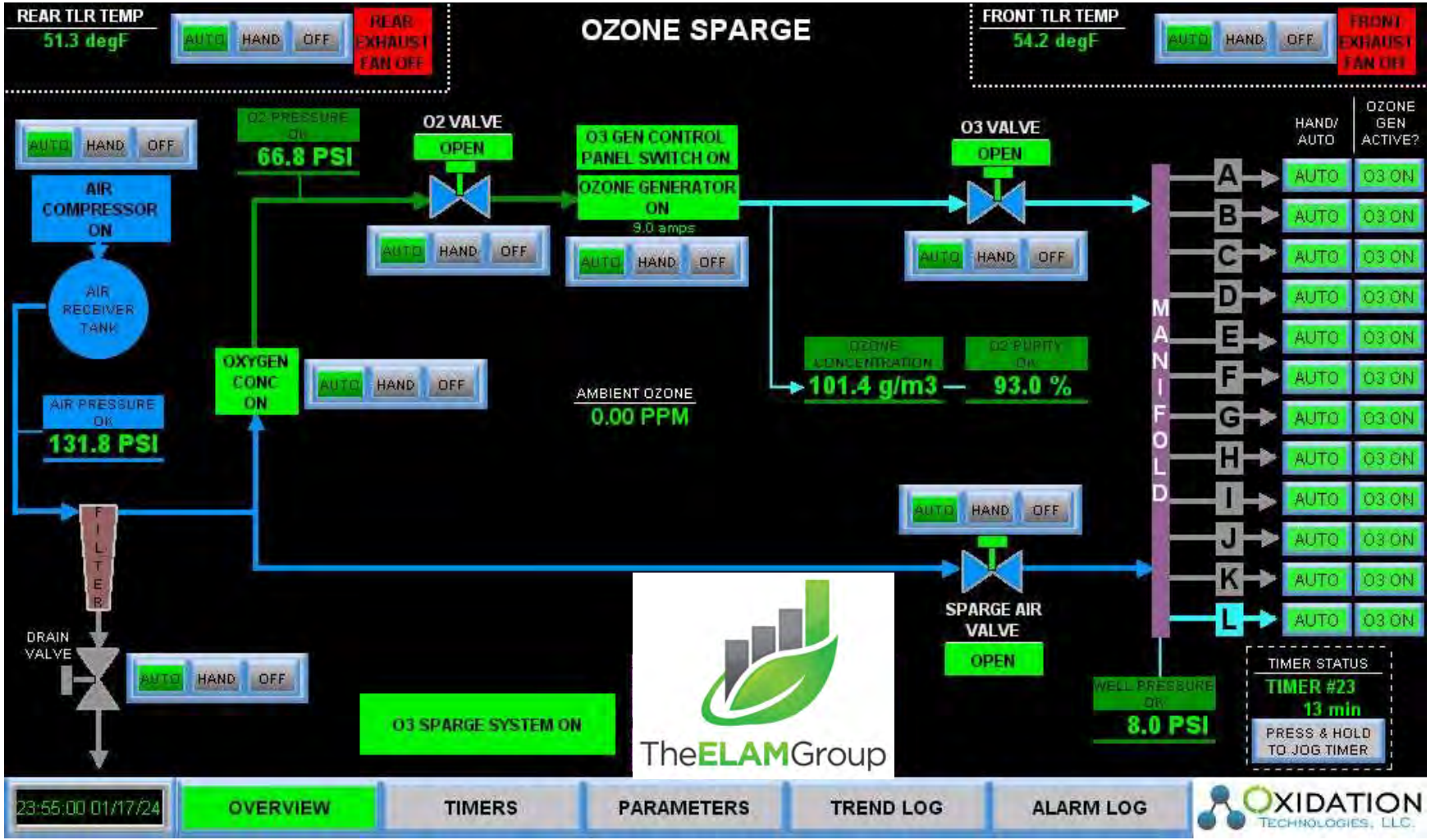

REAR TLR TEMP
53.4 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
49.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.2 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.7 PSI
TIMER STATUS
TIMER #5
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

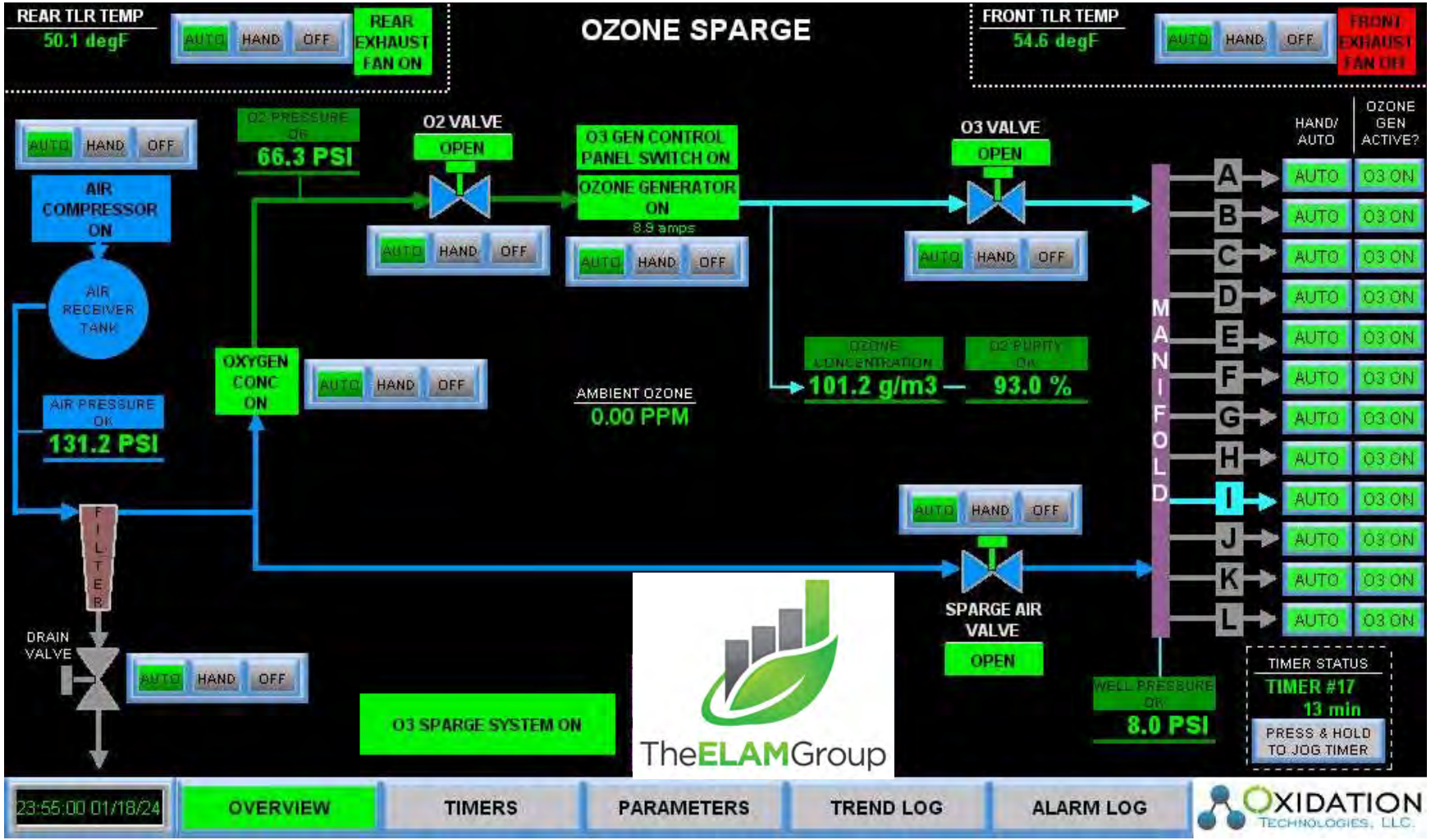

REAR TLR TEMP
55.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
51.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.6 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

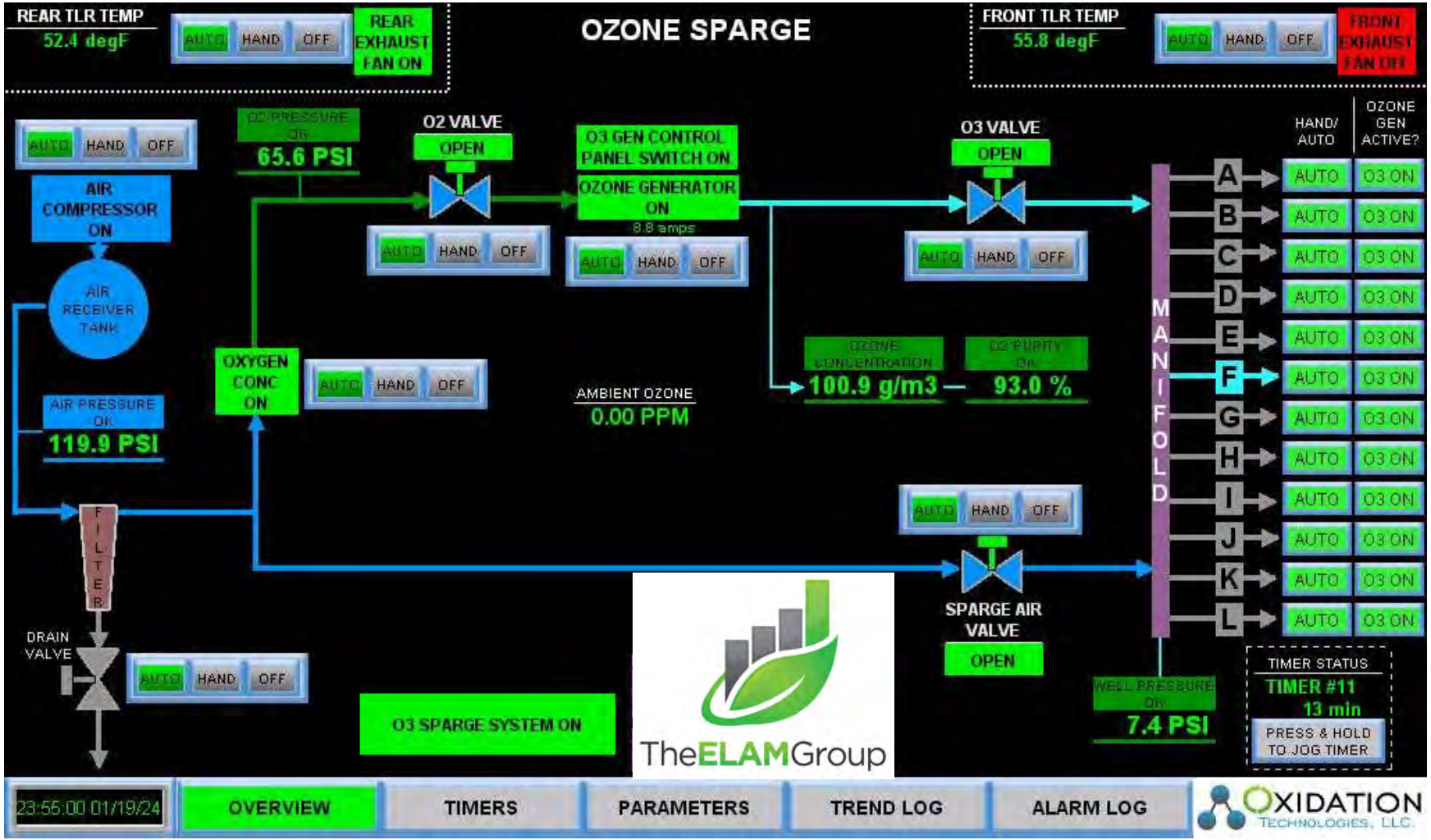

REAR TLR TEMP
53.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
51.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.6 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

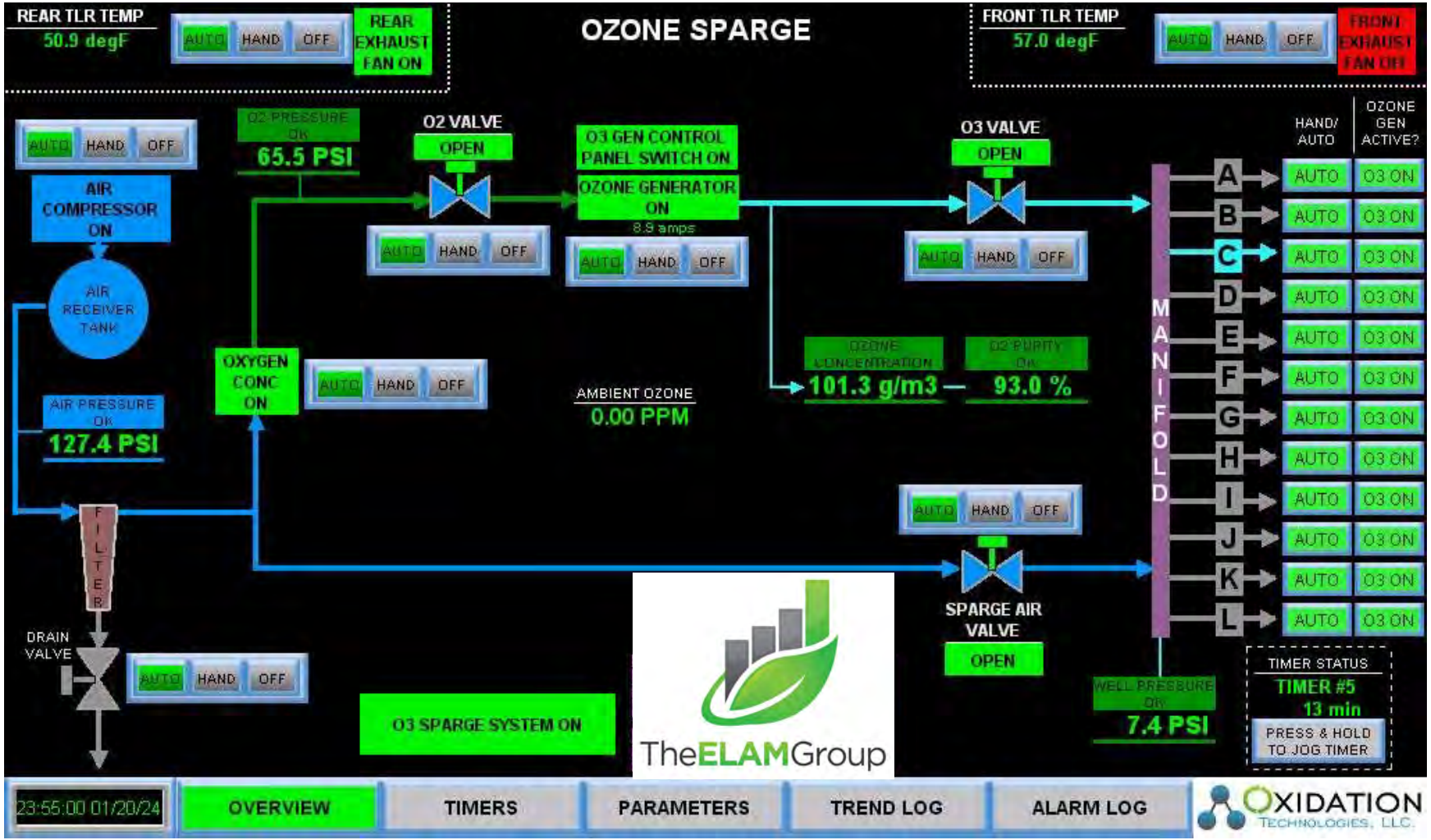

REAR TLR TEMP
54.4 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
52.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
129.2 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.4 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

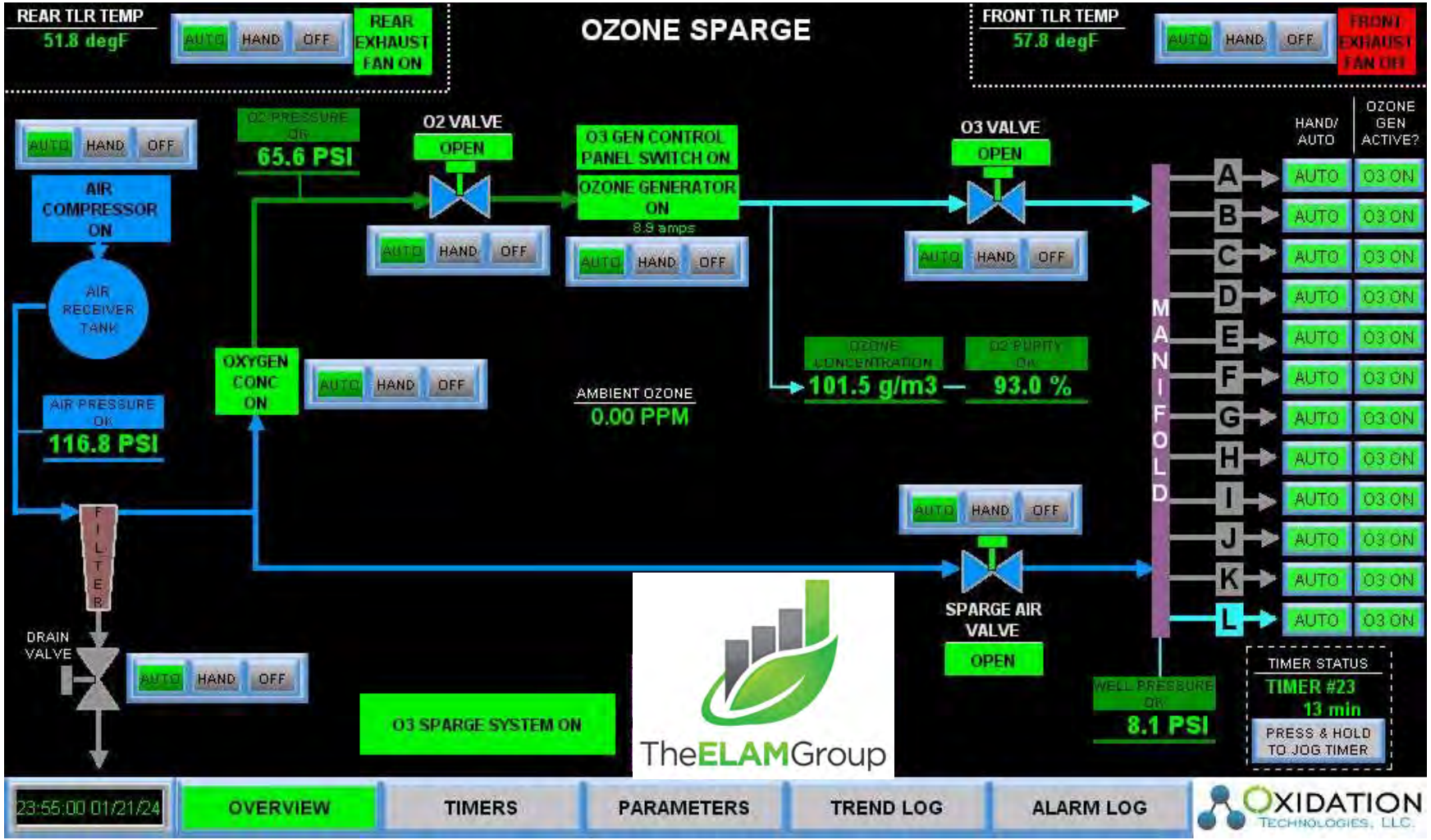

REAR TLR TEMP
49.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
52.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.6 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.7 PSI
TIMER STATUS
TIMER #5
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

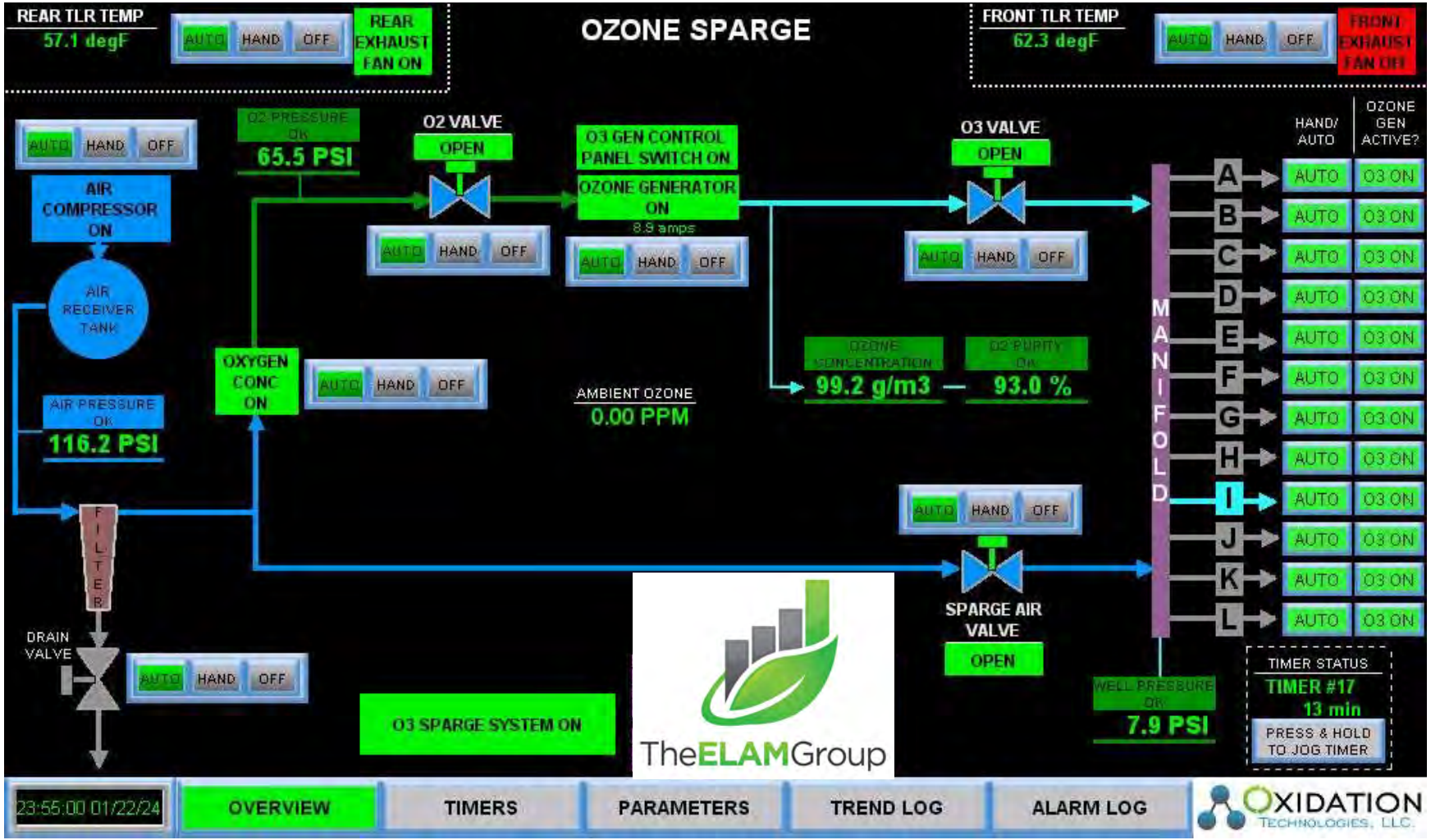

REAR TLR TEMP
51.3 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
54.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
131.8 PSI
O2 PRESSURE OK
66.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.4 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.0 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

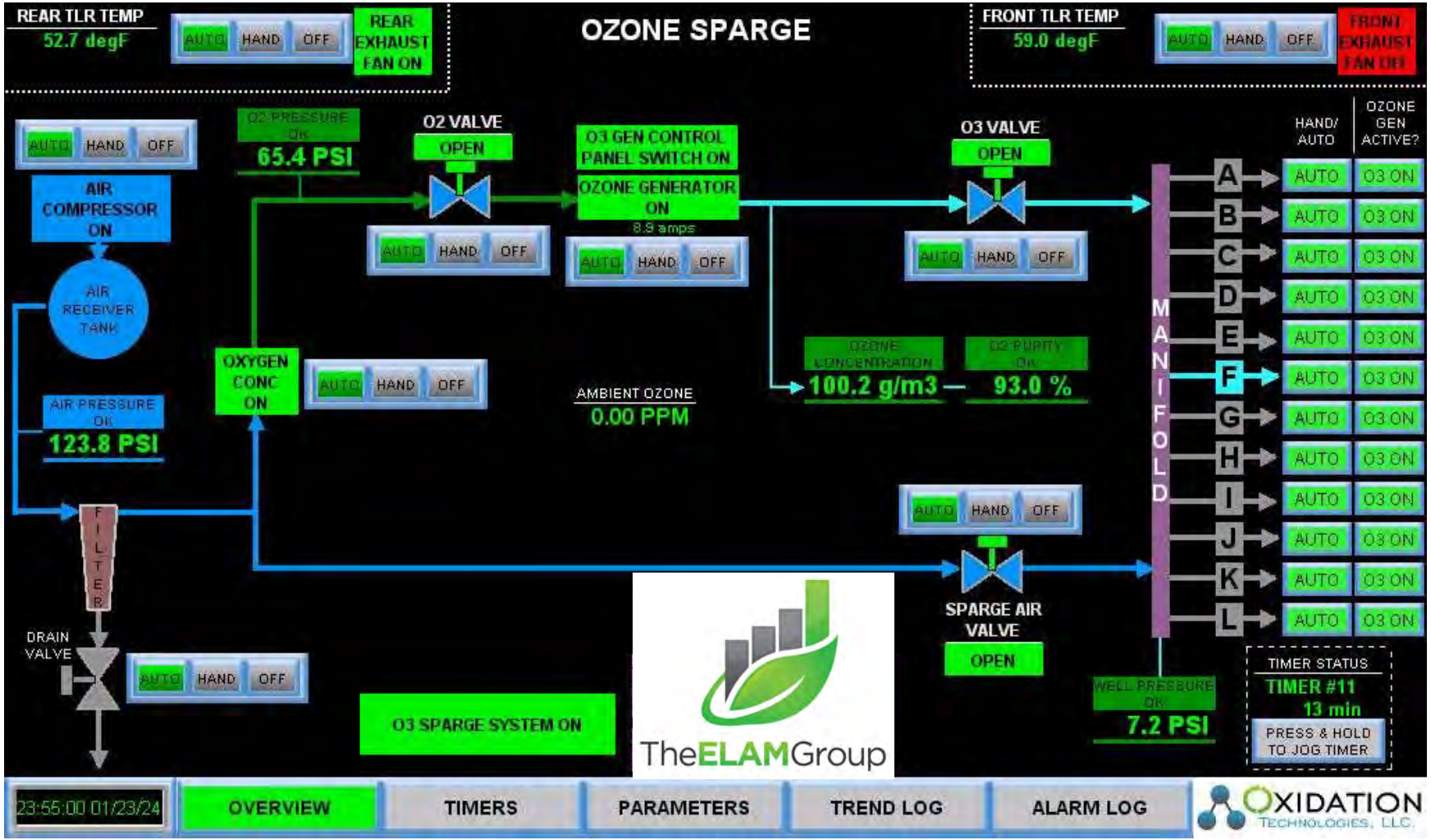

REAR TLR TEMP
50.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
54.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
131.2 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.0 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

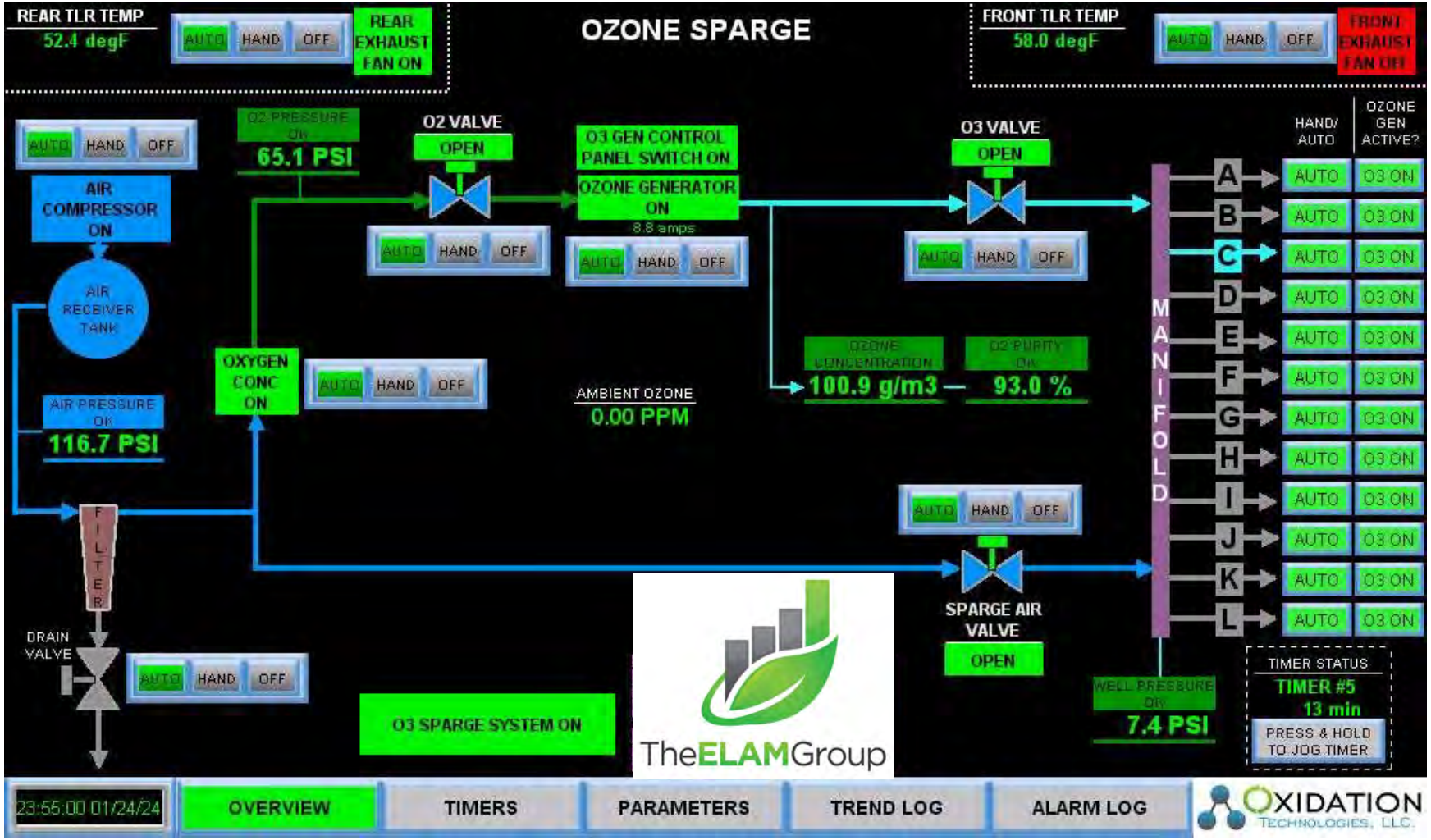

REAR TLR TEMP
52.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.9 PSI
O2 PRESSURE OK
65.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
100.9 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.4 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

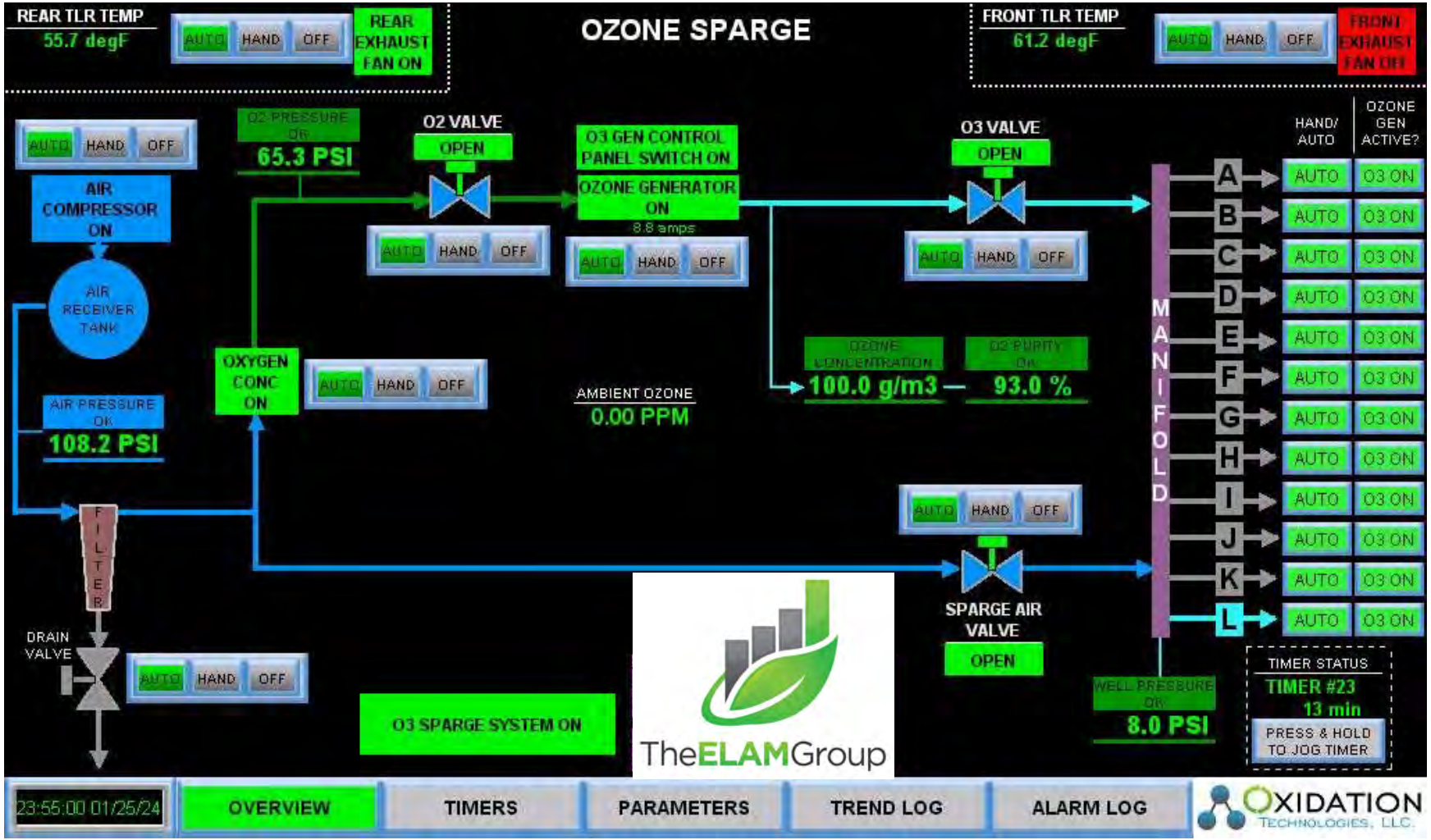

REAR TLR TEMP
50.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.4 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.4 PSI
TIMER STATUS
TIMER #5
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

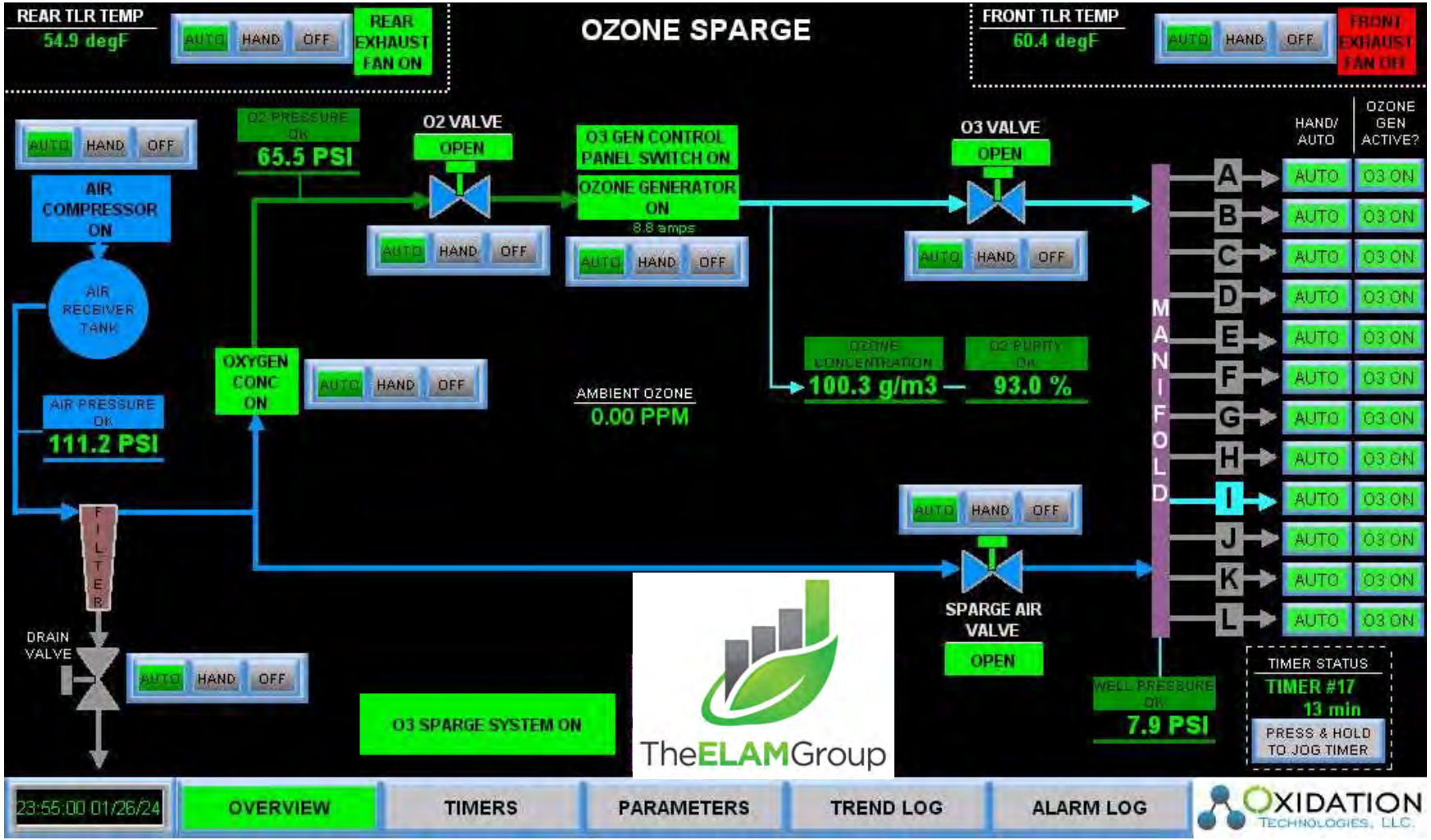

REAR TLR TEMP
51.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.8 PSI
O2 PRESSURE OK
65.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.5 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

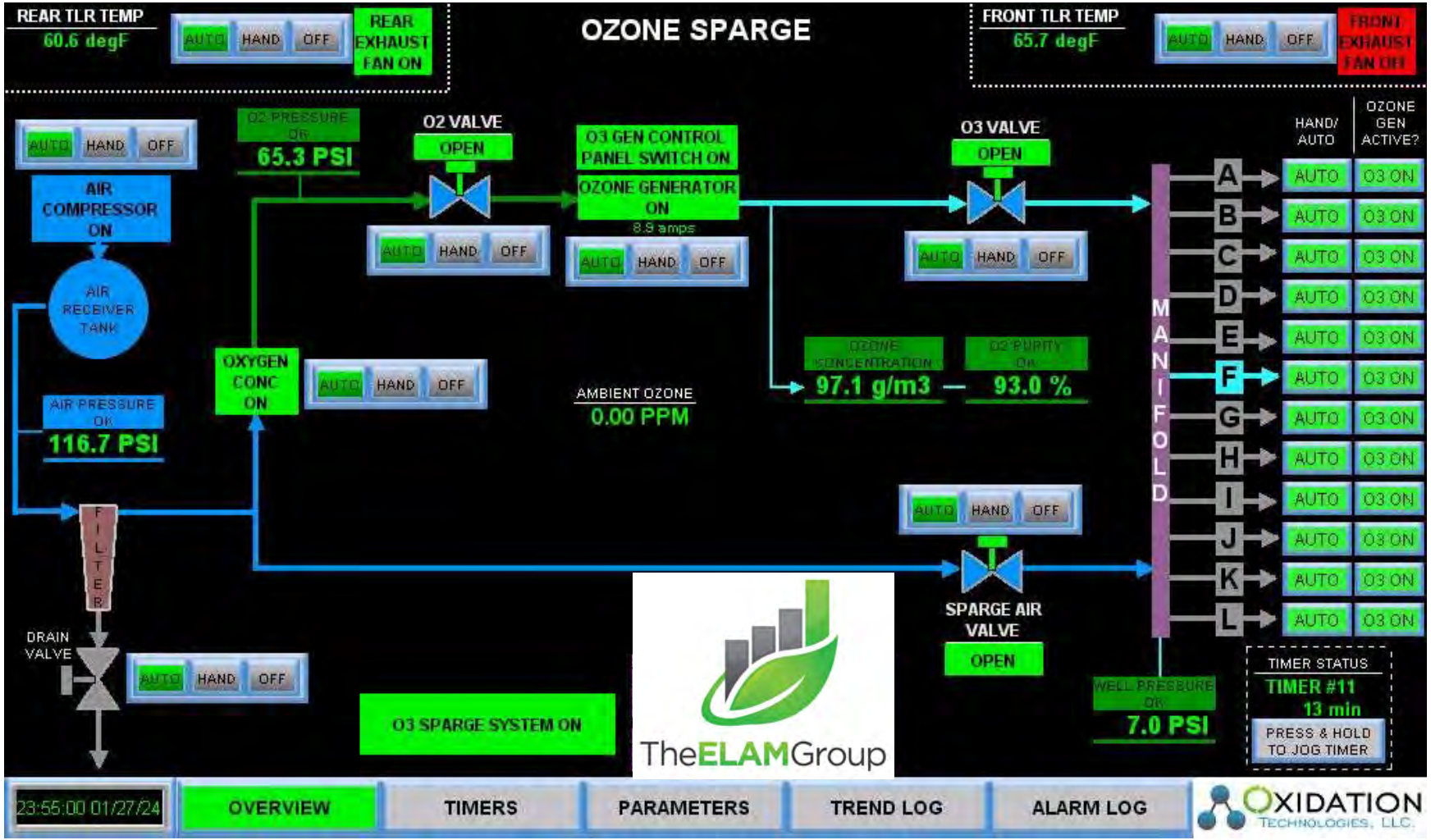

REAR TLR TEMP
57.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.2 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
99.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.9 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

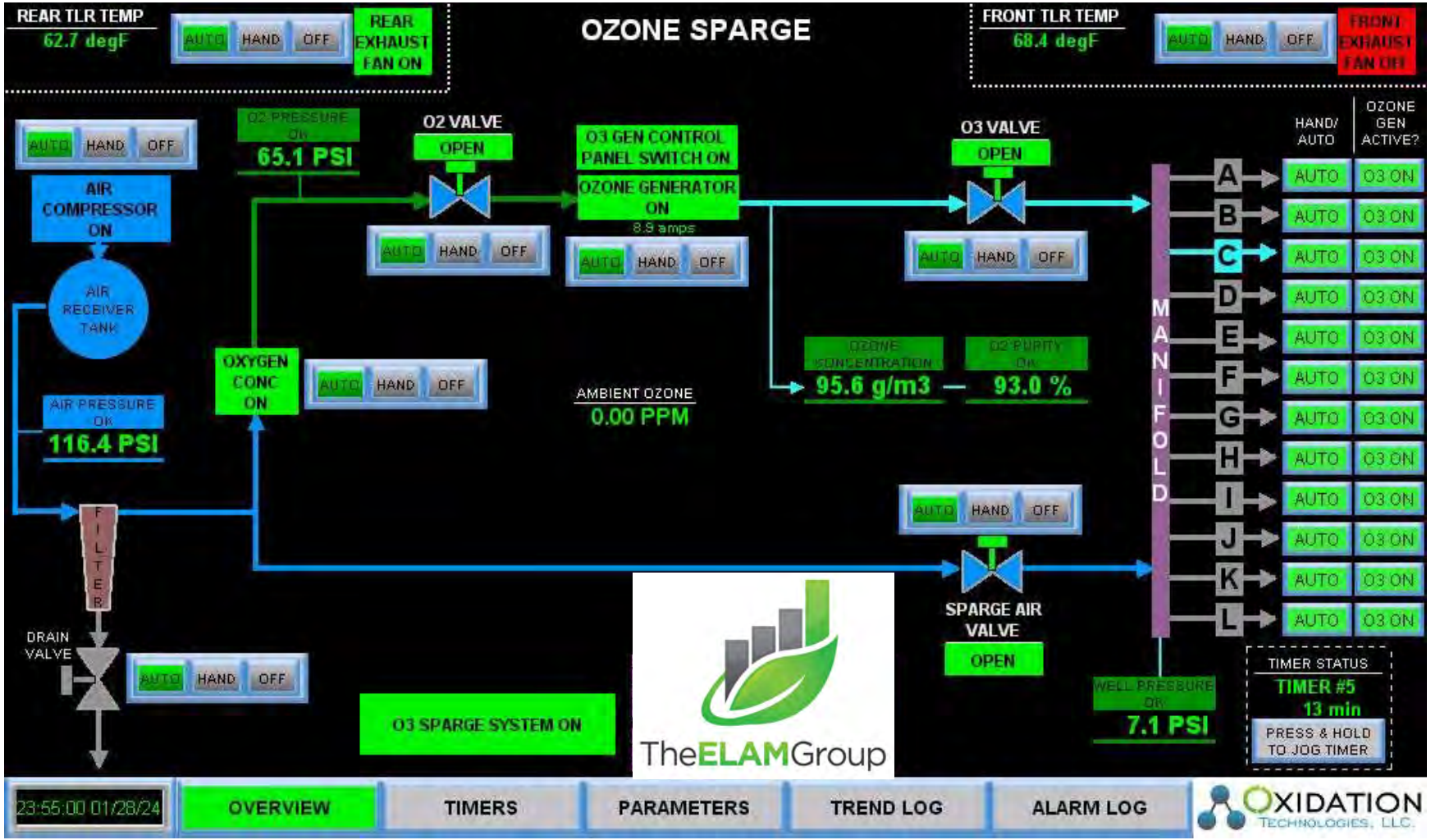

REAR TLR TEMP
52.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.8 PSI
O2 PRESSURE OK
65.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.2 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.2 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

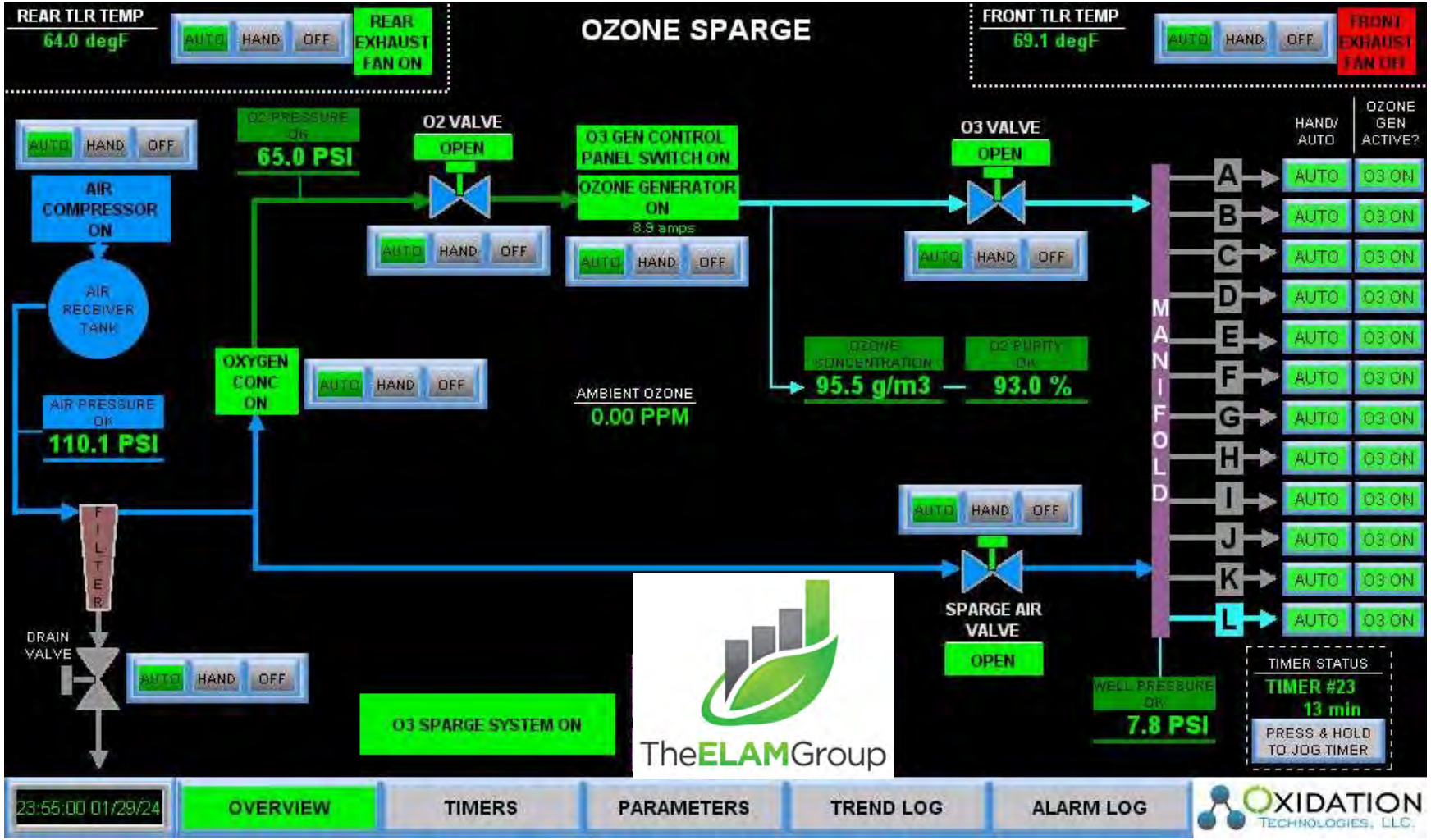

REAR TLR TEMP
52.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.7 PSI
O2 PRESSURE OK
65.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
100.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.4 PSI
TIMER STATUS
TIMER #5
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

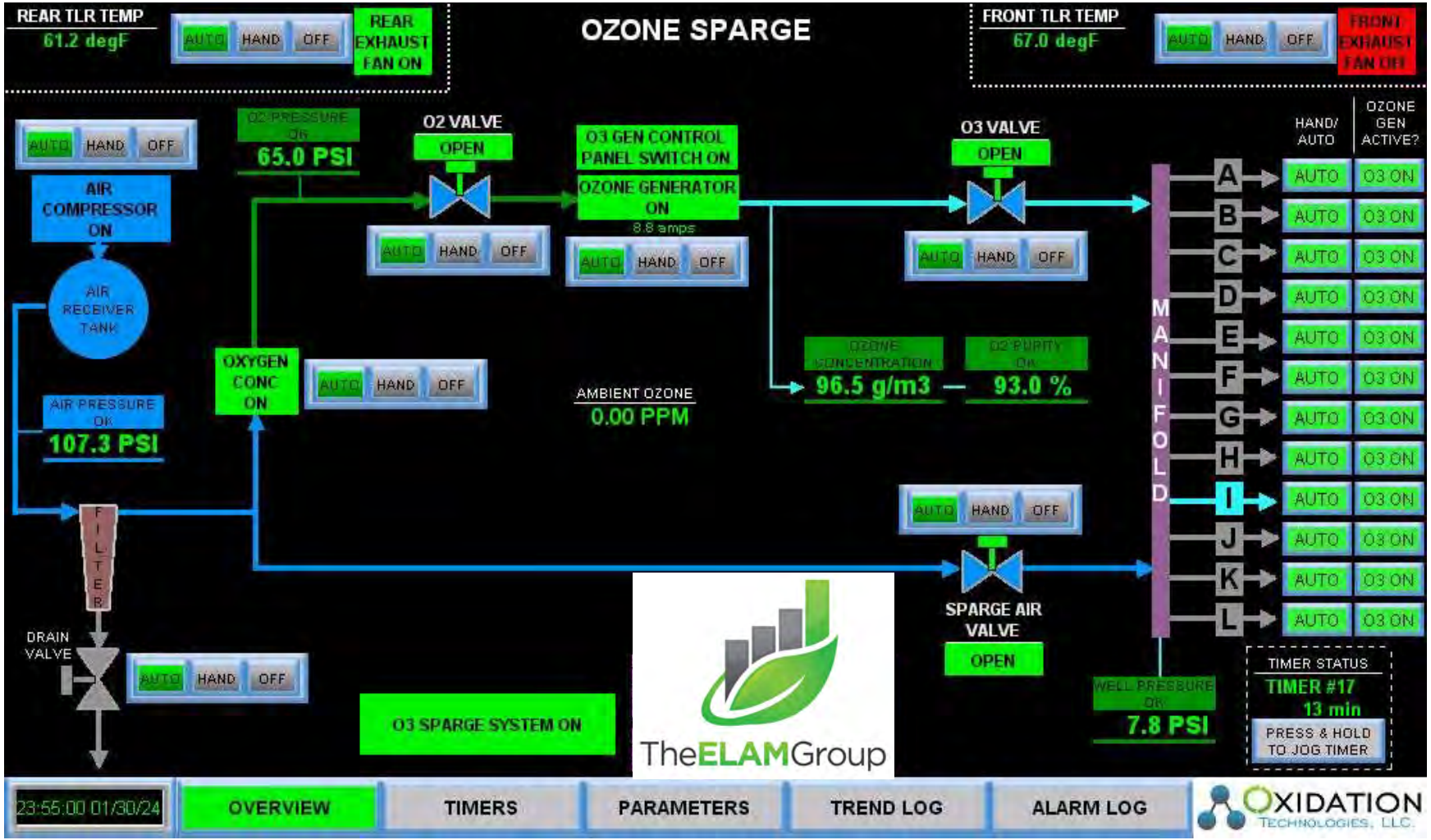

REAR TLR TEMP
55.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.2 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
100.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.0 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

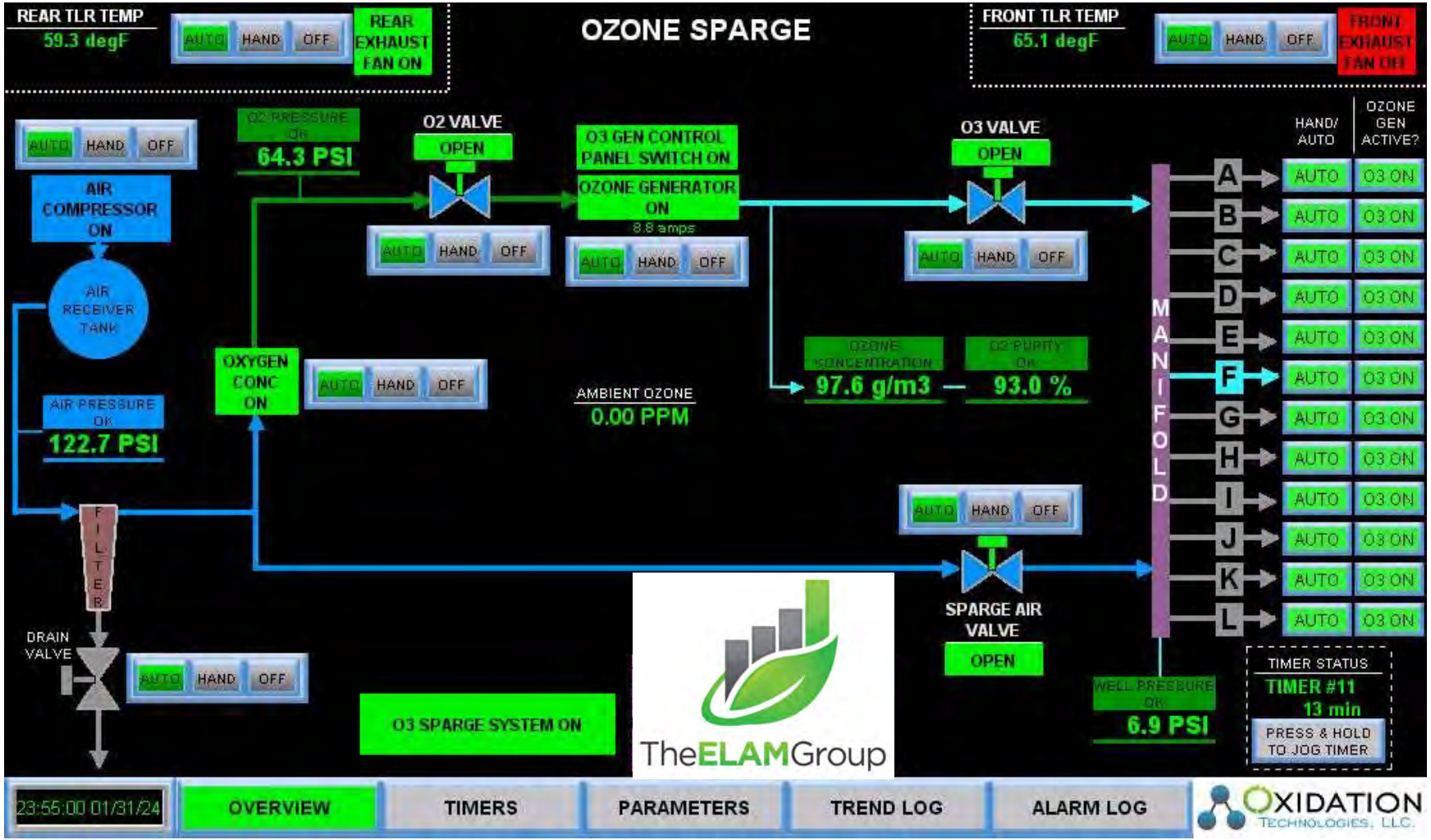

REAR TLR TEMP
54.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.2 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.9 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

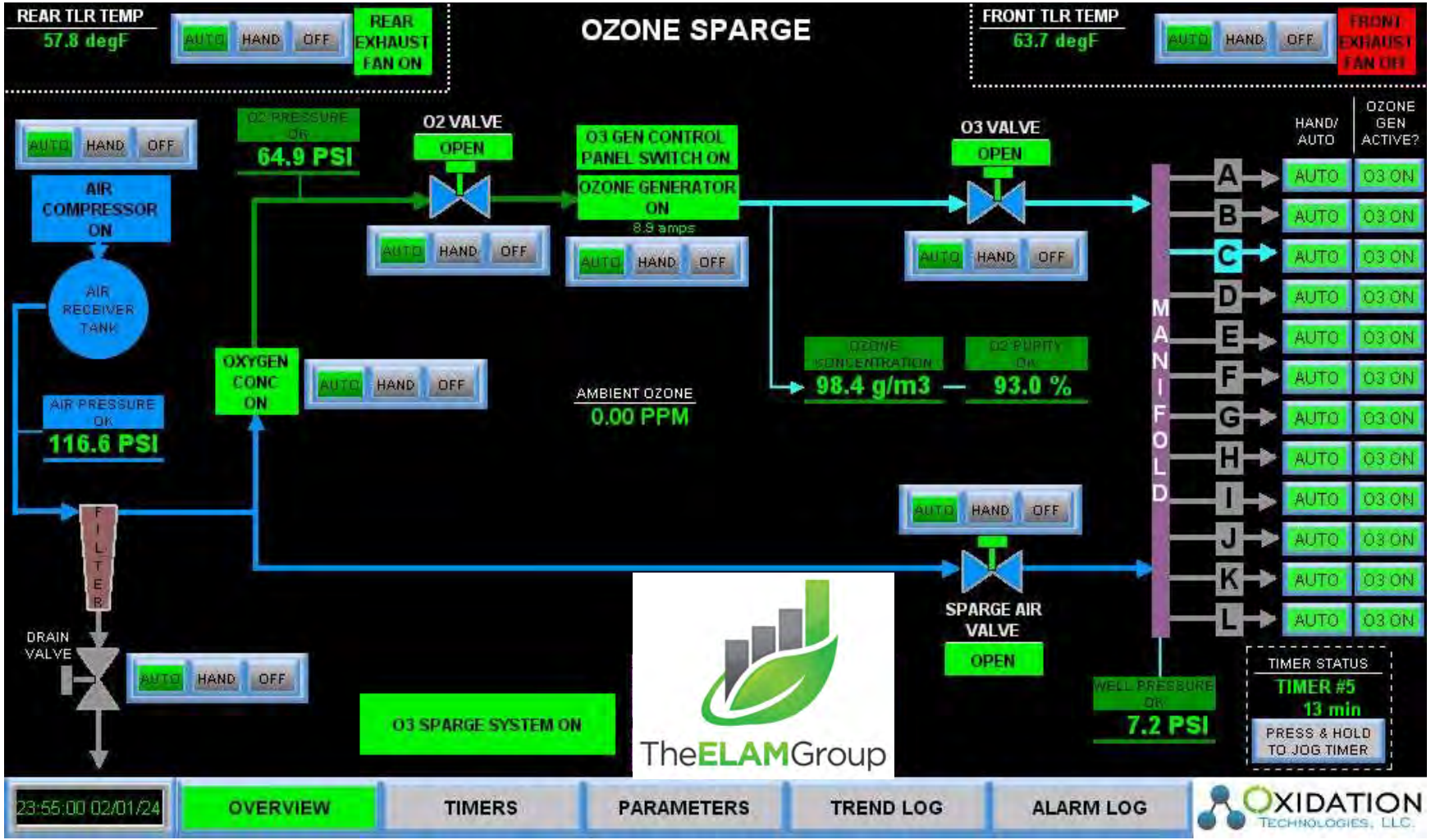

REAR TLR TEMP
60.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.7 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
97.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.0 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

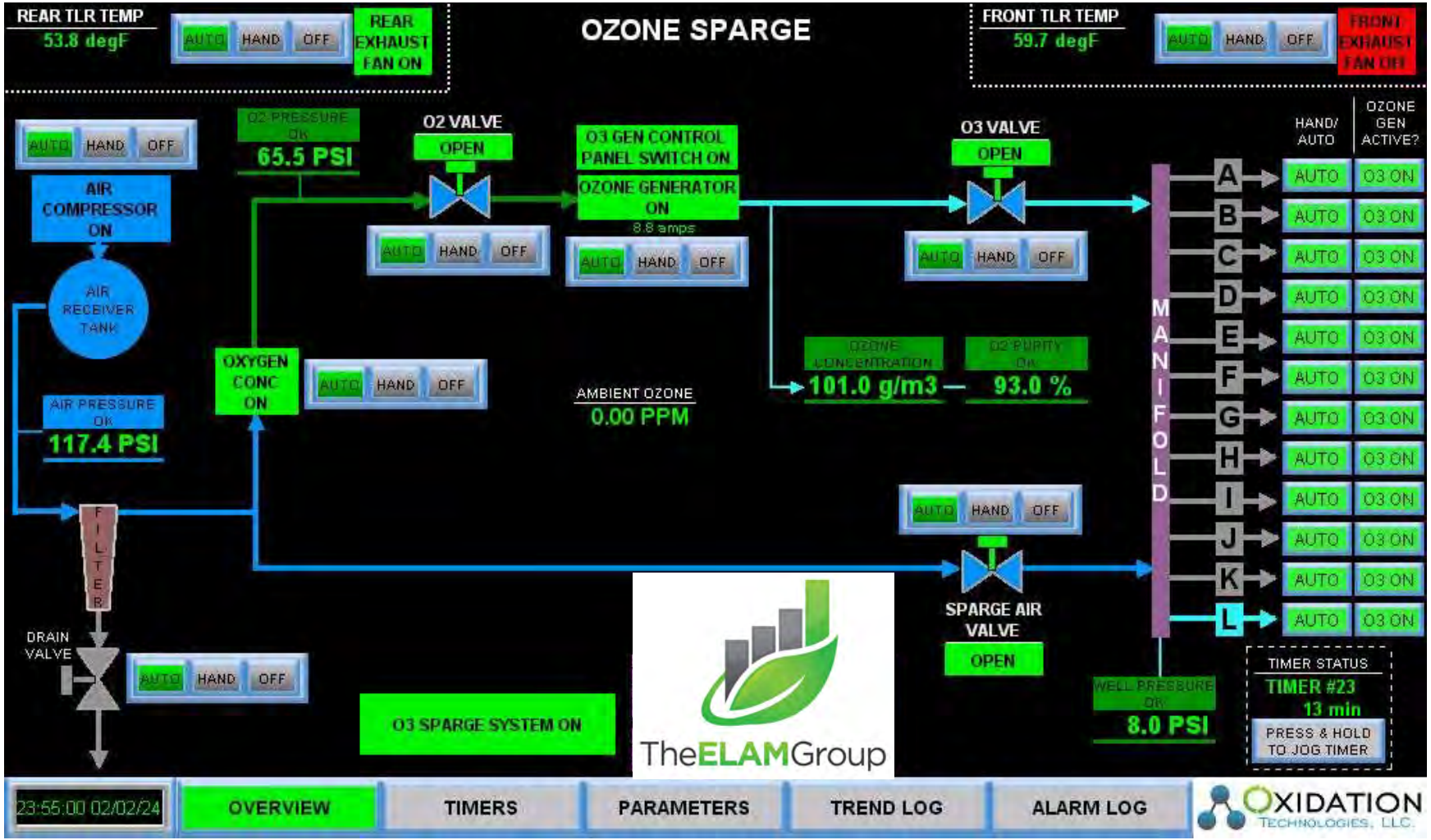

REAR TLR TEMP
62.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.4 PSI
O2 PRESSURE OK
65.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
95.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.1 PSI
TIMER STATUS
TIMER #5
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

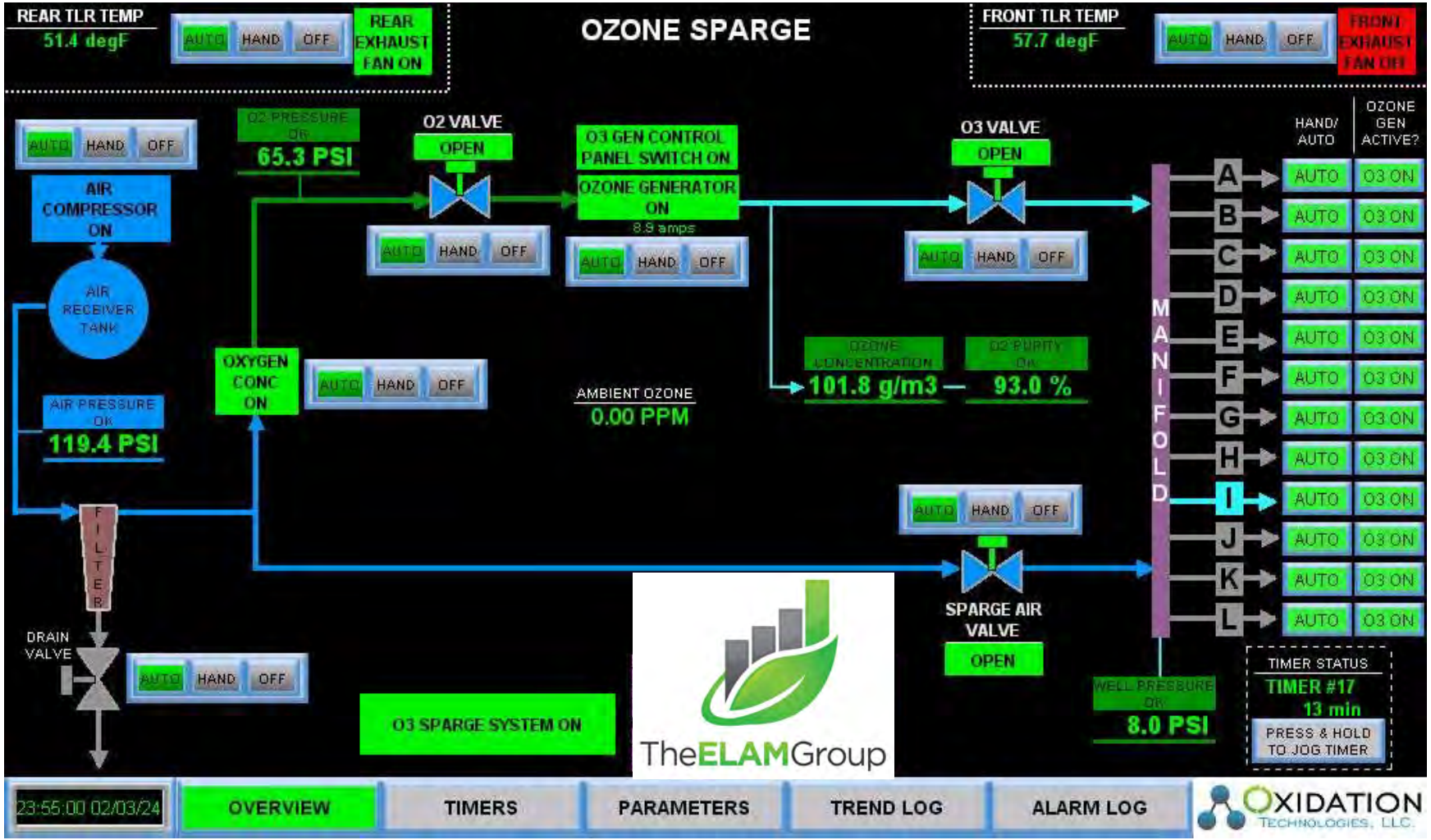

REAR TLR TEMP
64.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.1 PSI
O2 PRESSURE OK
65.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
95.5 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.8 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

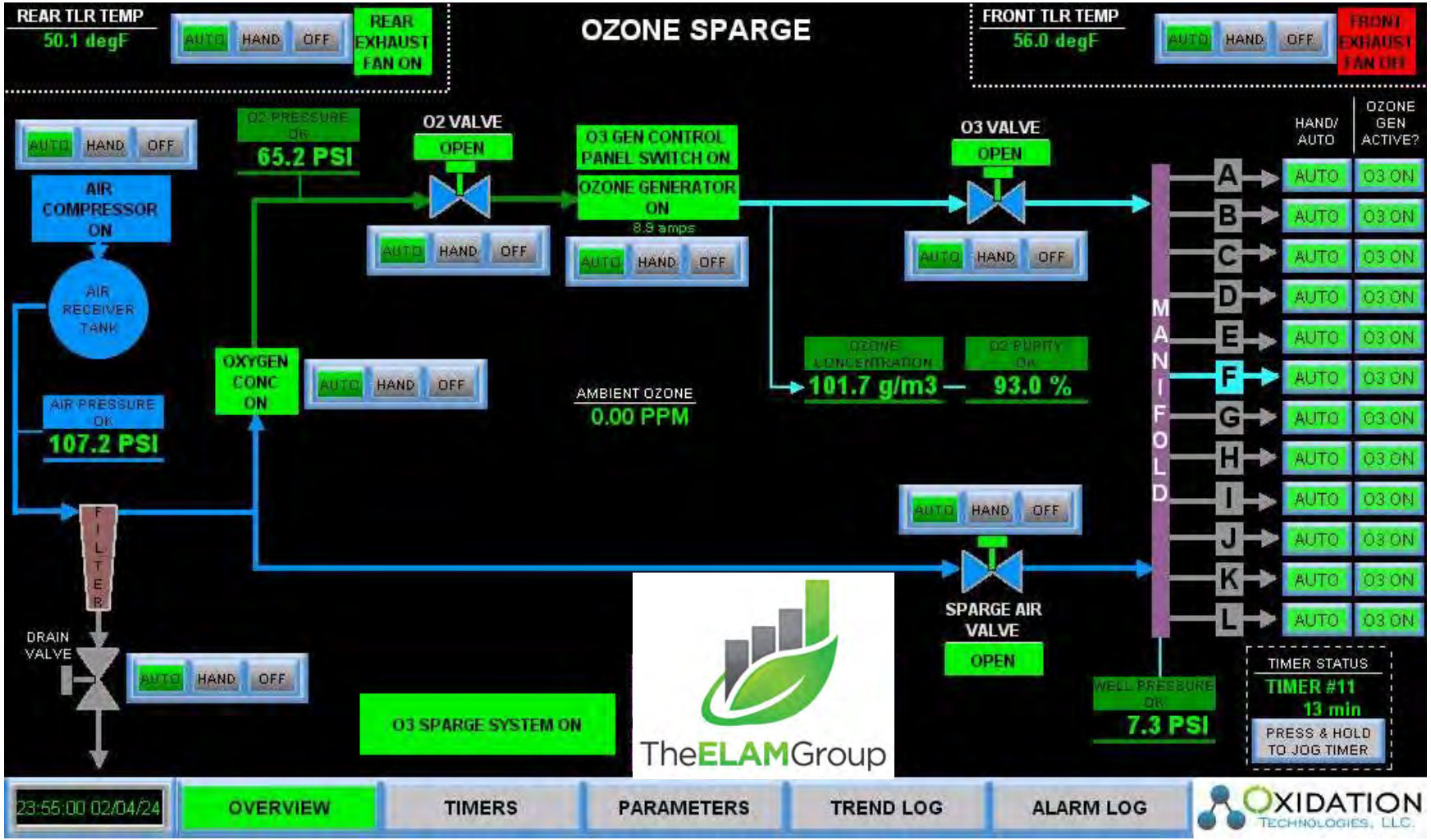

REAR TLR TEMP
61.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.3 PSI
O2 PRESSURE OK
65.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
96.5 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.8 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

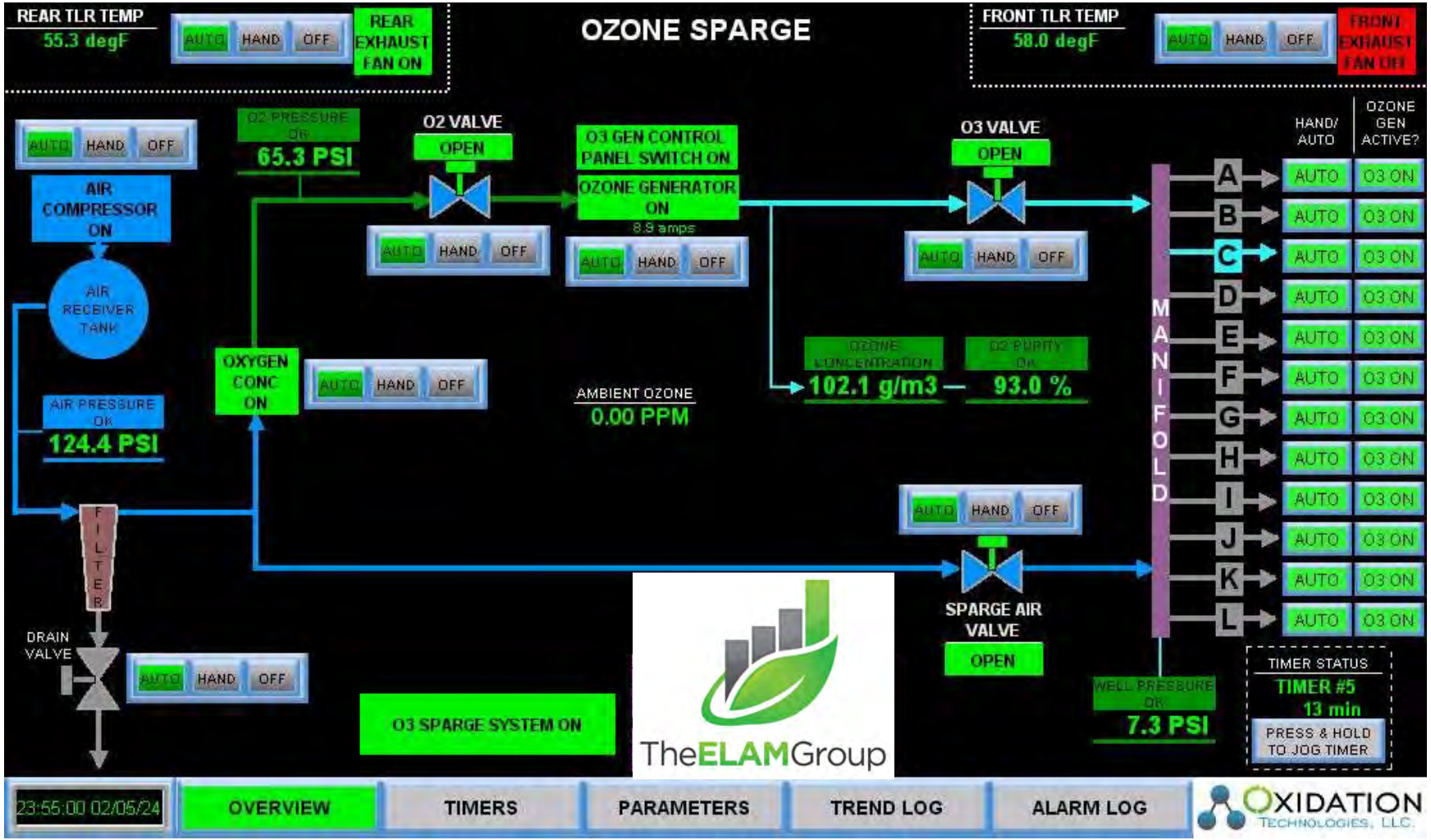

REAR TLR TEMP
59.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.7 PSI
O2 PRESSURE OK
64.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
97.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
6.9 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 01/31/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

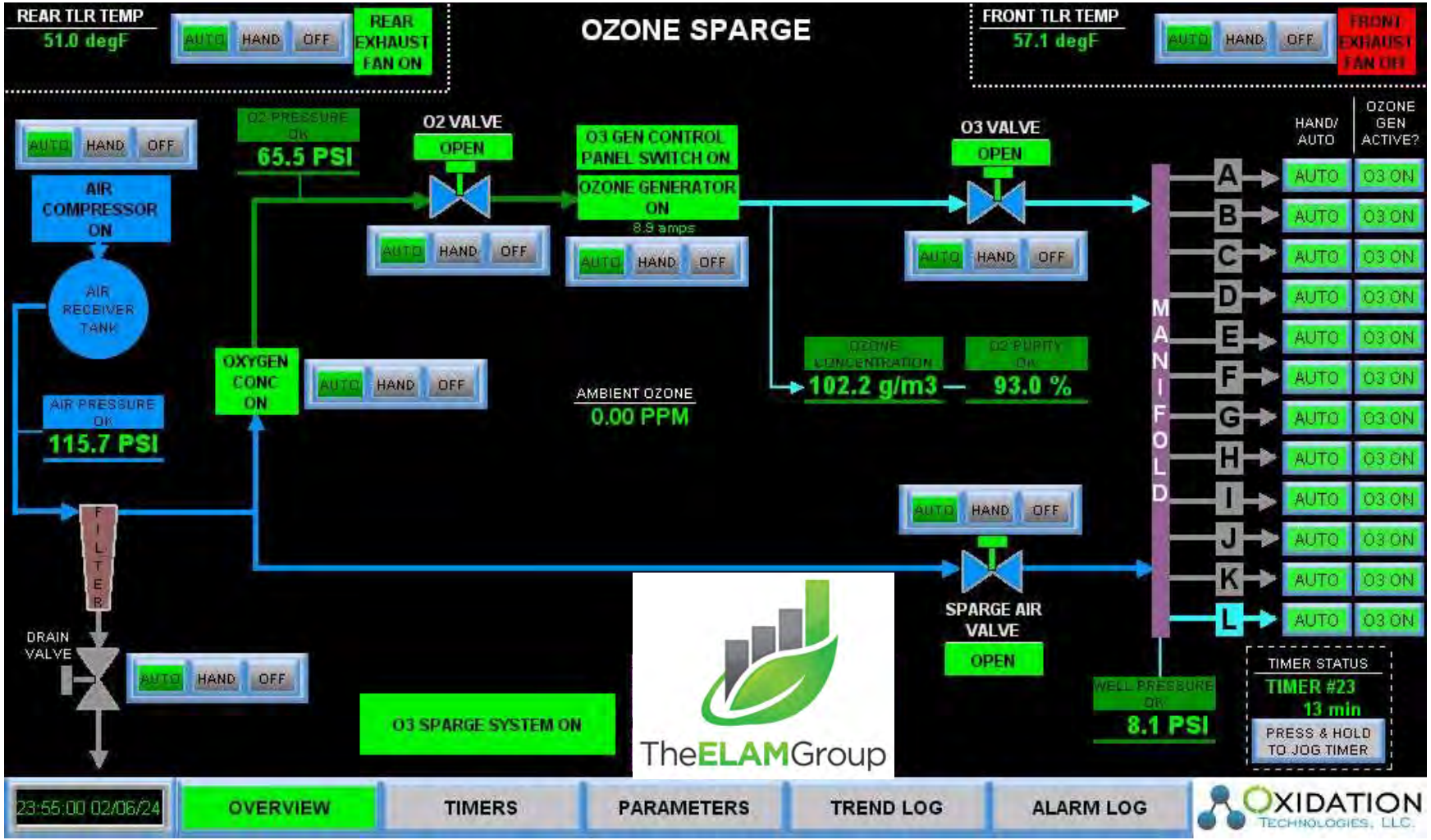

REAR TLR TEMP
57.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.6 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
98.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.2 PSI
TIMER STATUS
TIMER #5
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

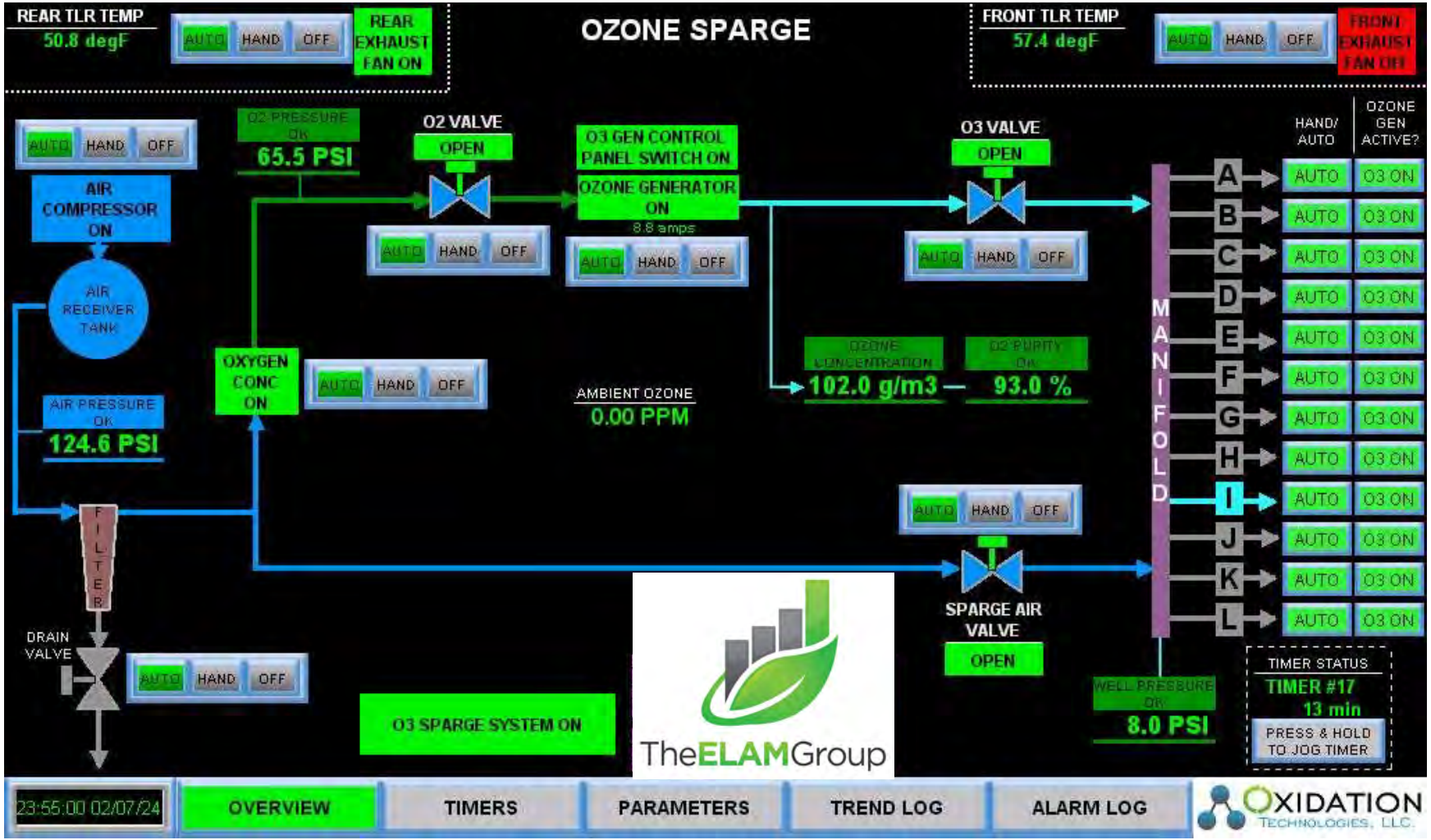

REAR TLR TEMP
53.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.4 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
101.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.0 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

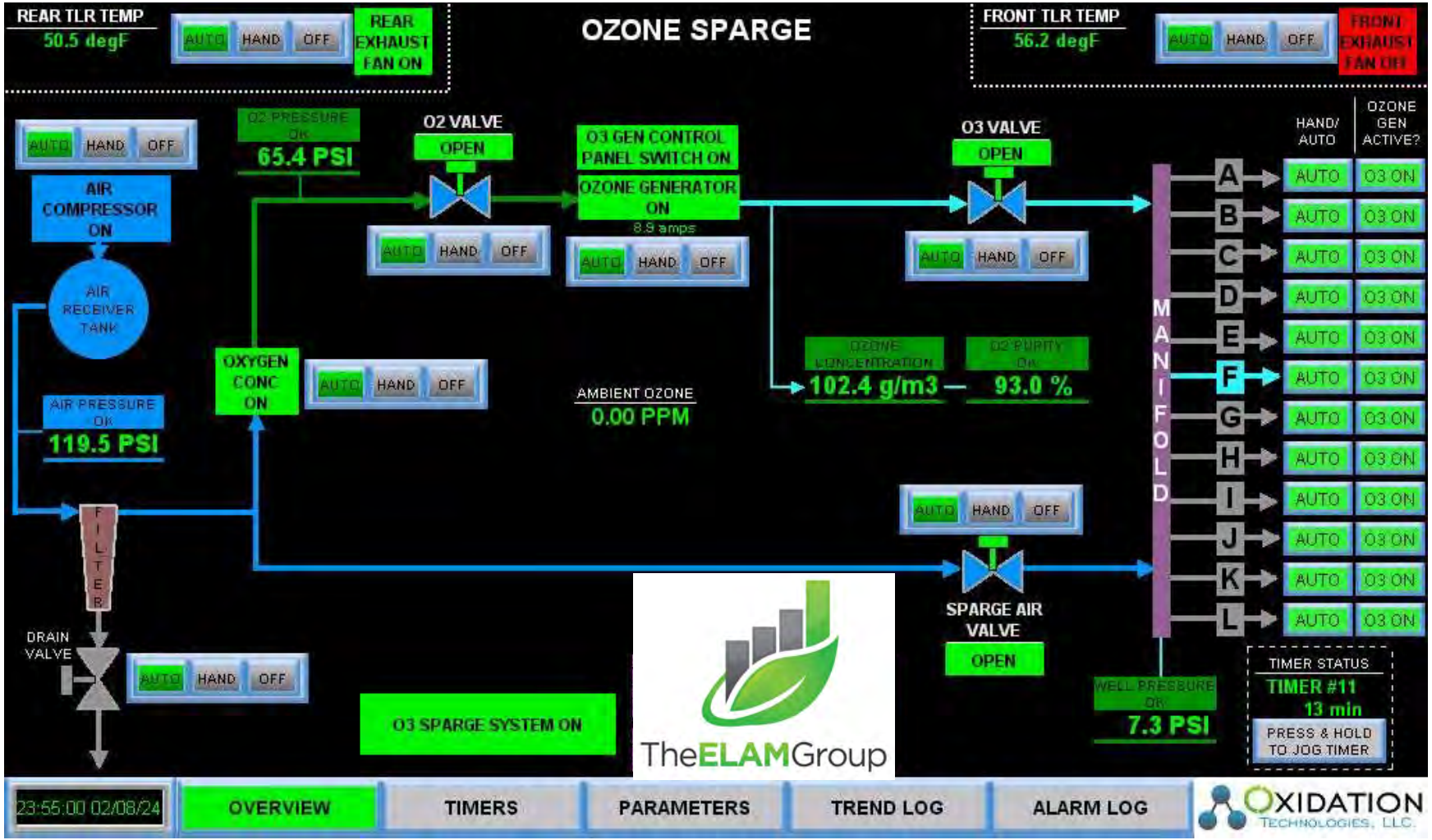

REAR TLR TEMP
51.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.4 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
101.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.0 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

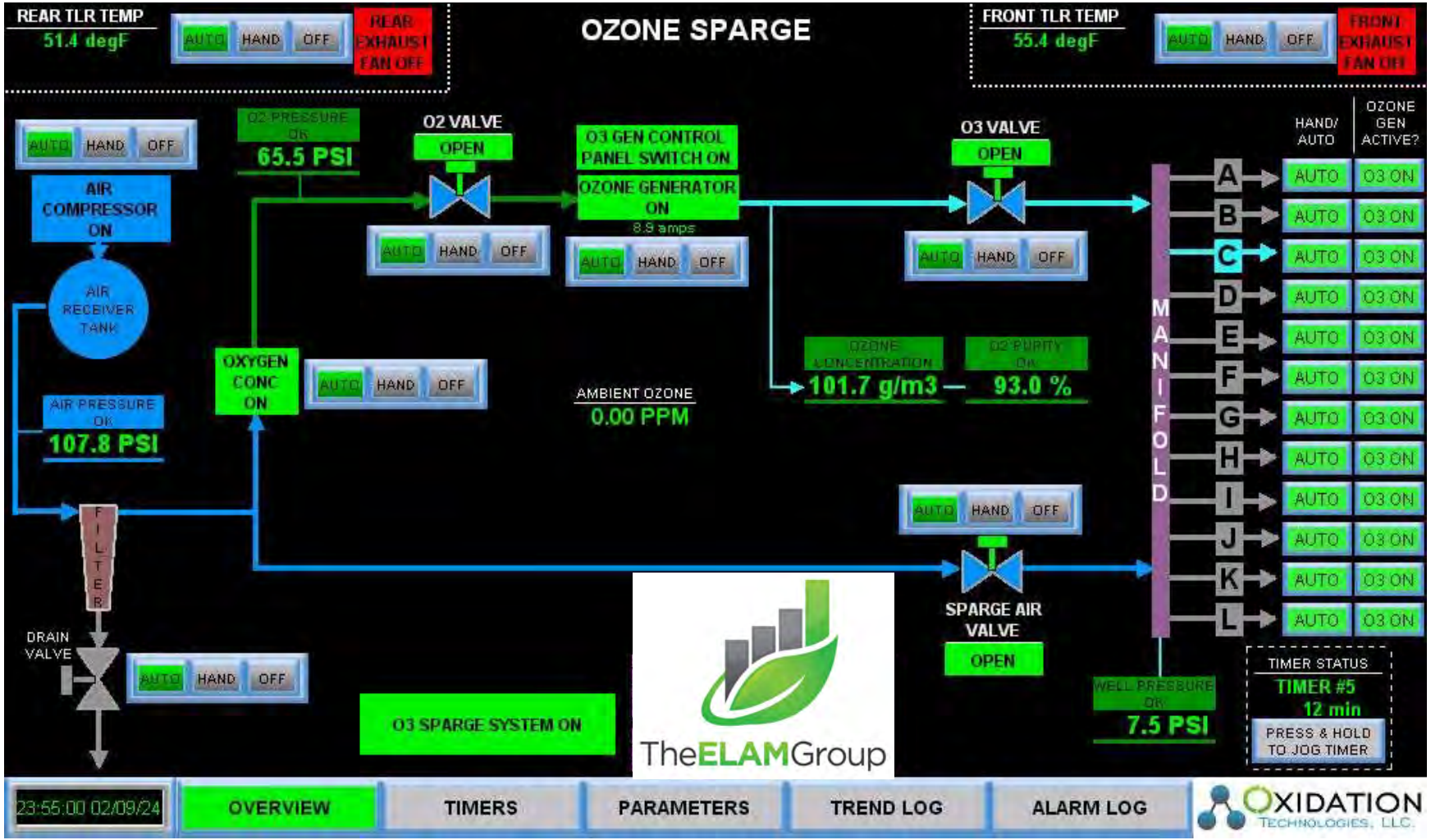

REAR TLR TEMP
50.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.2 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
O3 SPARGE SYSTEM ON
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
TheELAMGroup
23:55:00 02/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

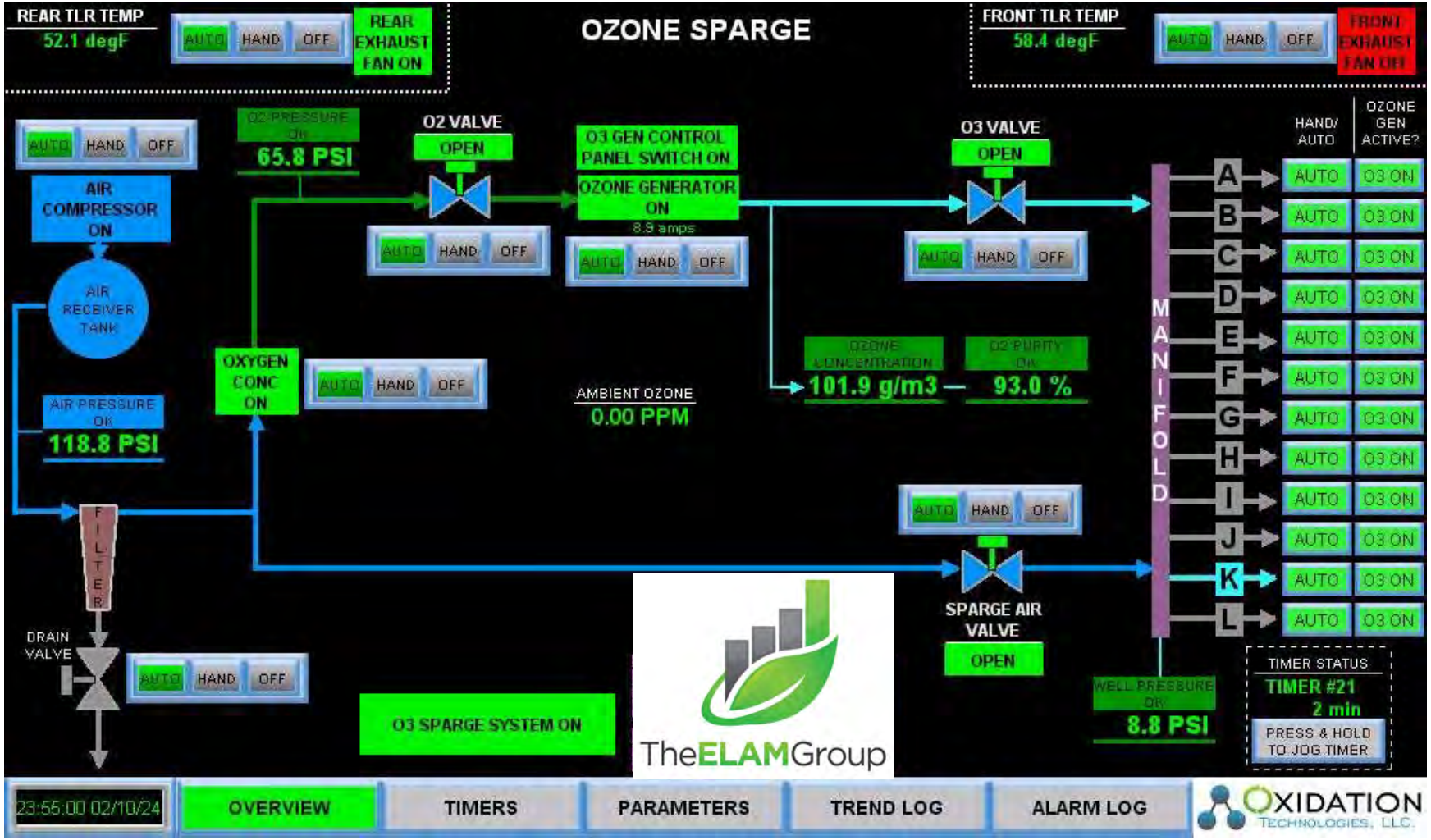

REAR TLR TEMP
55.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.4 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #5
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

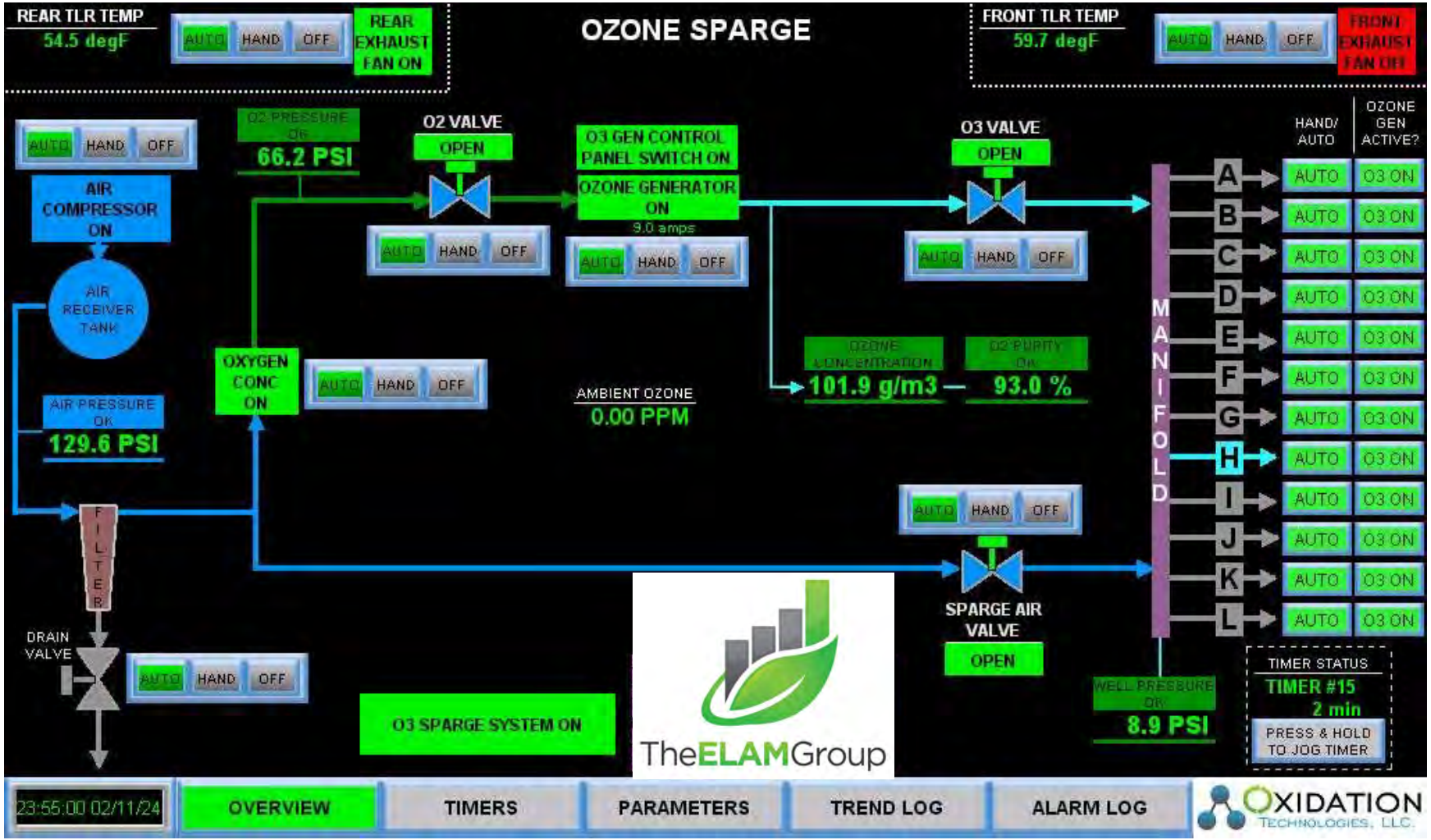

REAR TLR TEMP
51.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.7 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #23
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

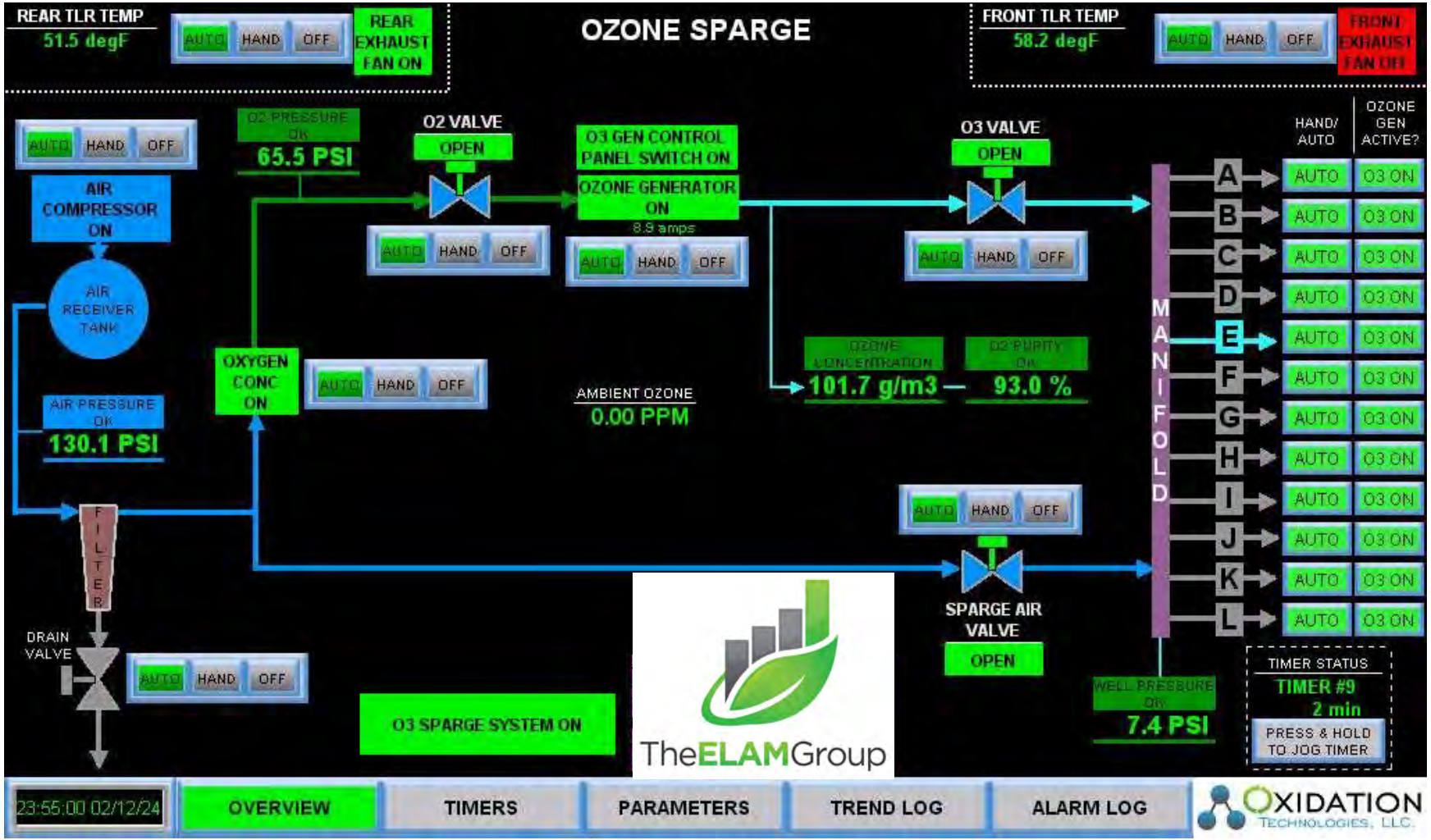

REAR TLR TEMP
50.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.6 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.0 PSI
TIMER STATUS
TIMER #17
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

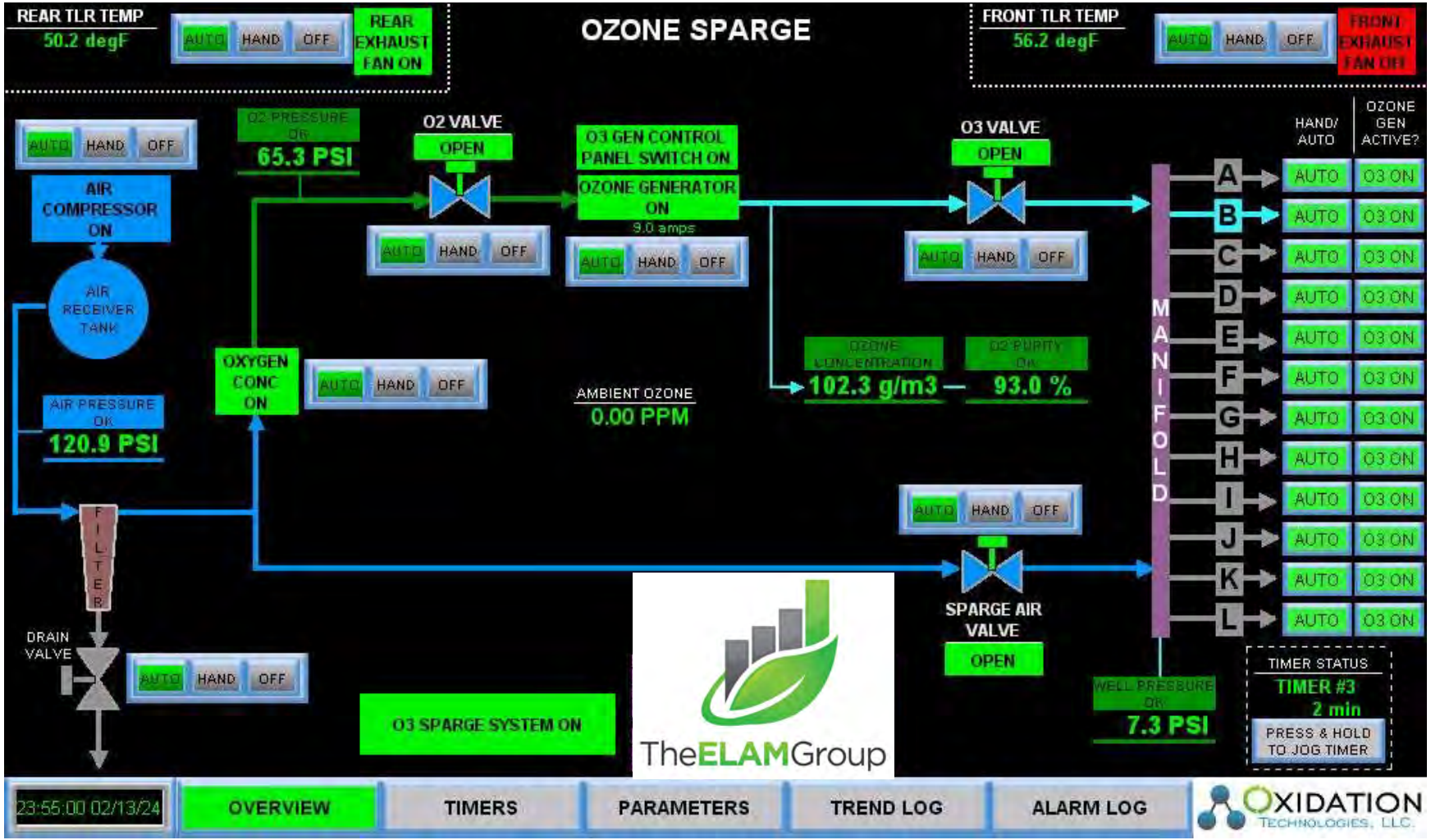

REAR TLR TEMP
50.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.5 PSI
O2 PRESSURE OK
65.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
102.4 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #11
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

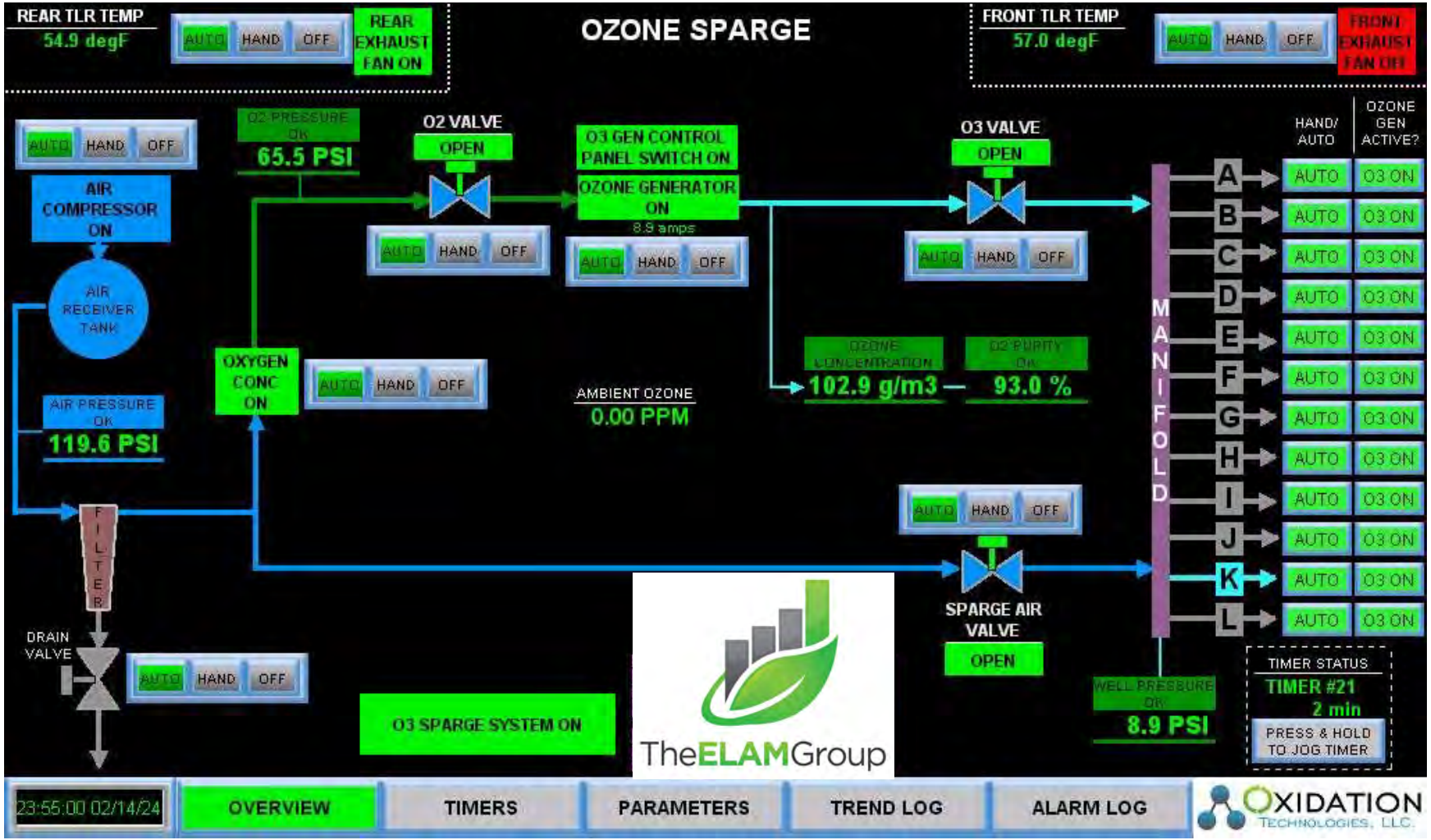

REAR TLR TEMP
51.4 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
55.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.8 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.5 PSI
TIMER STATUS
TIMER #5
12 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

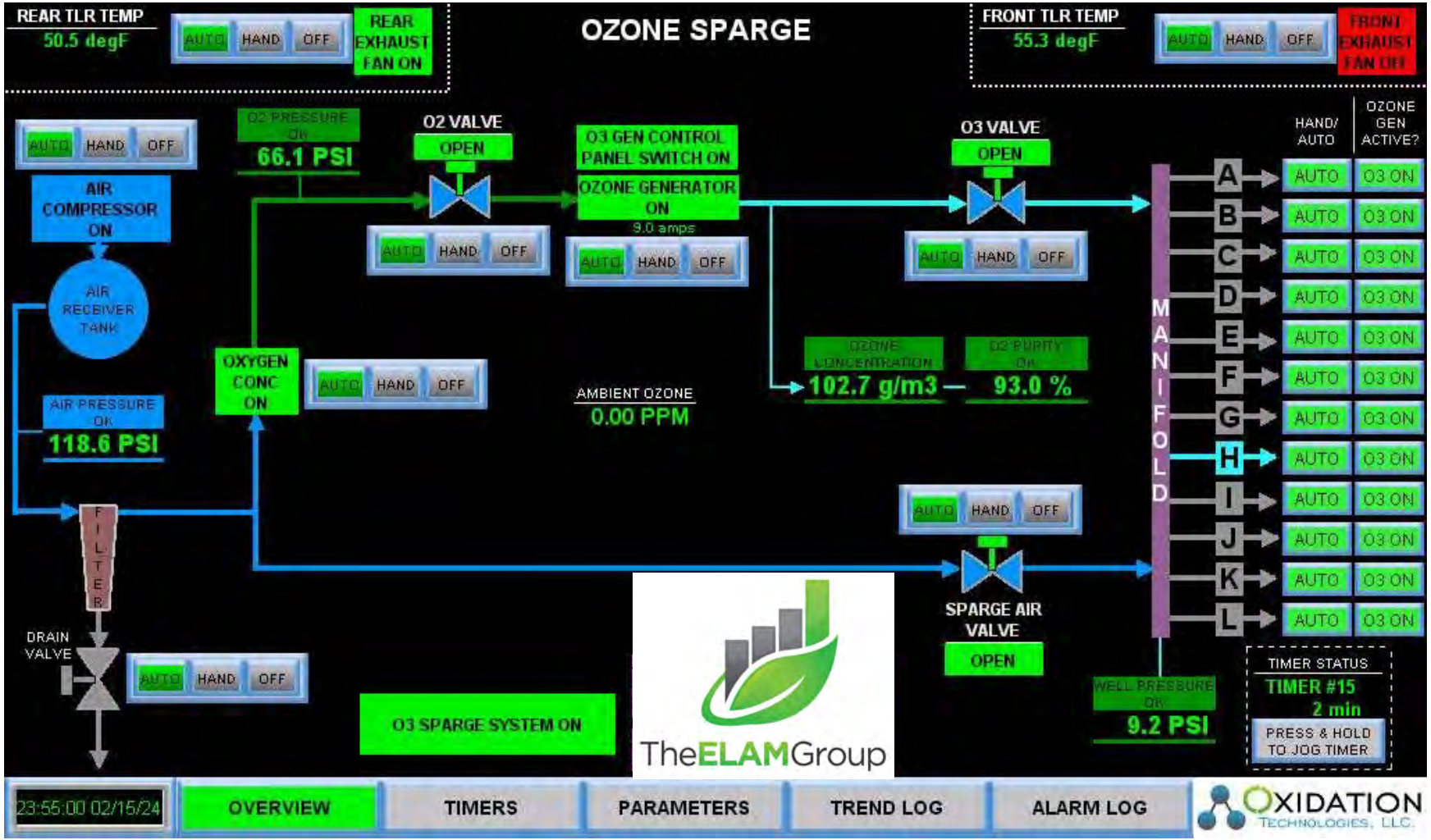

REAR TLR TEMP
52.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.8 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
101.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.8 PSI
TIMER STATUS
TIMER #21
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

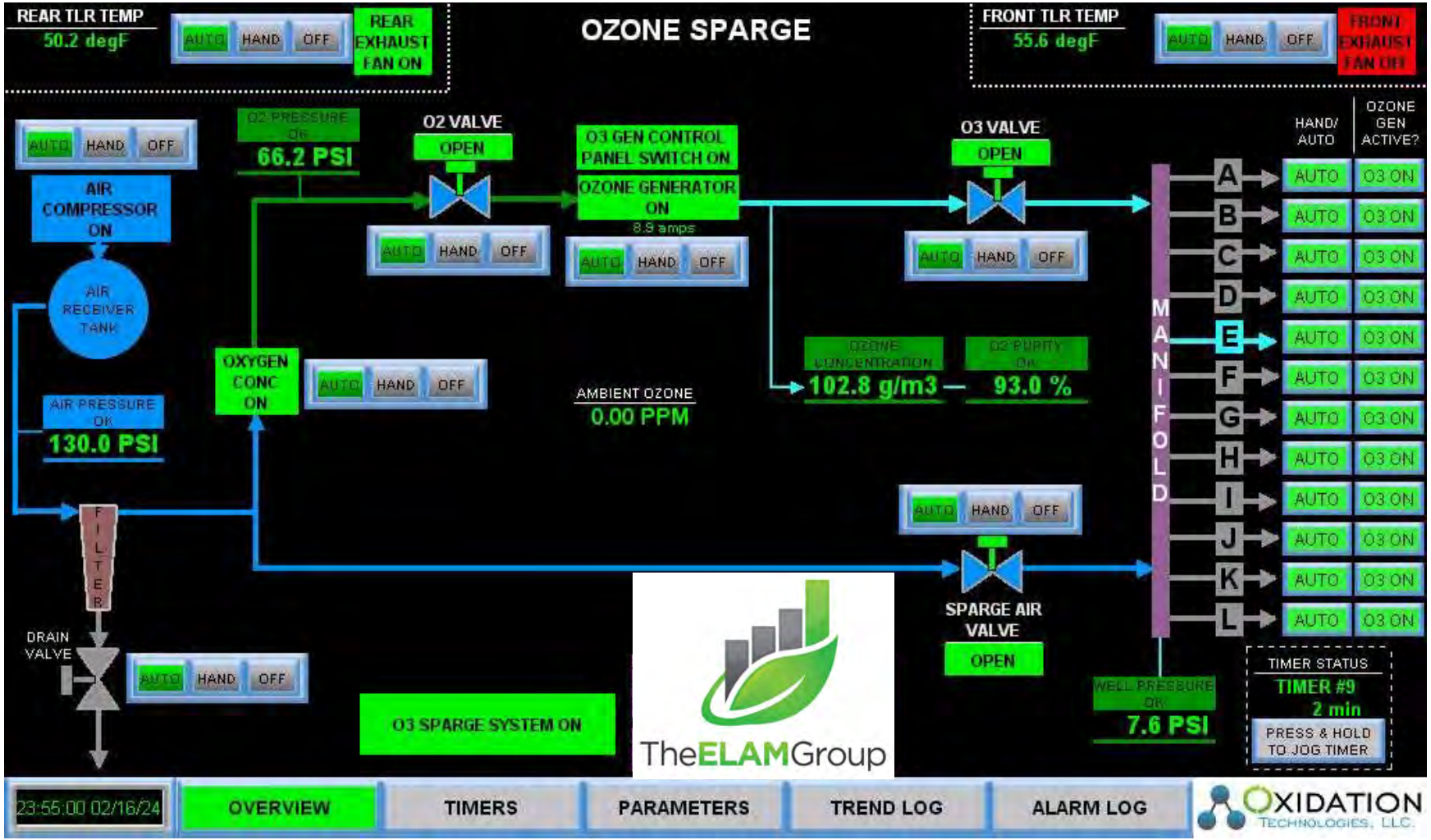

REAR TLR TEMP
54.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
129.6 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #15
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

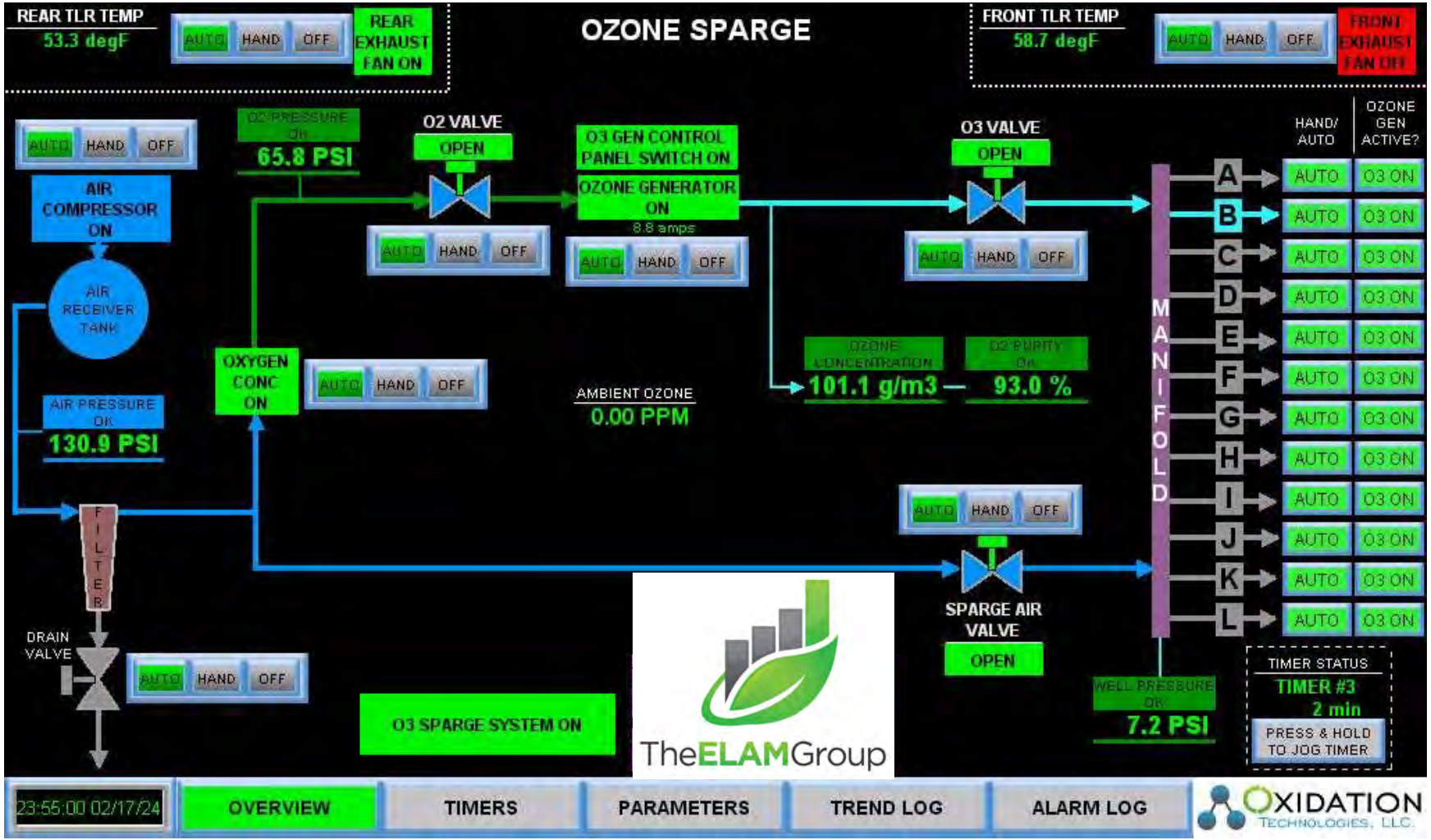

REAR TLR TEMP
51.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.1 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.4 PSI
TIMER STATUS
TIMER #9
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

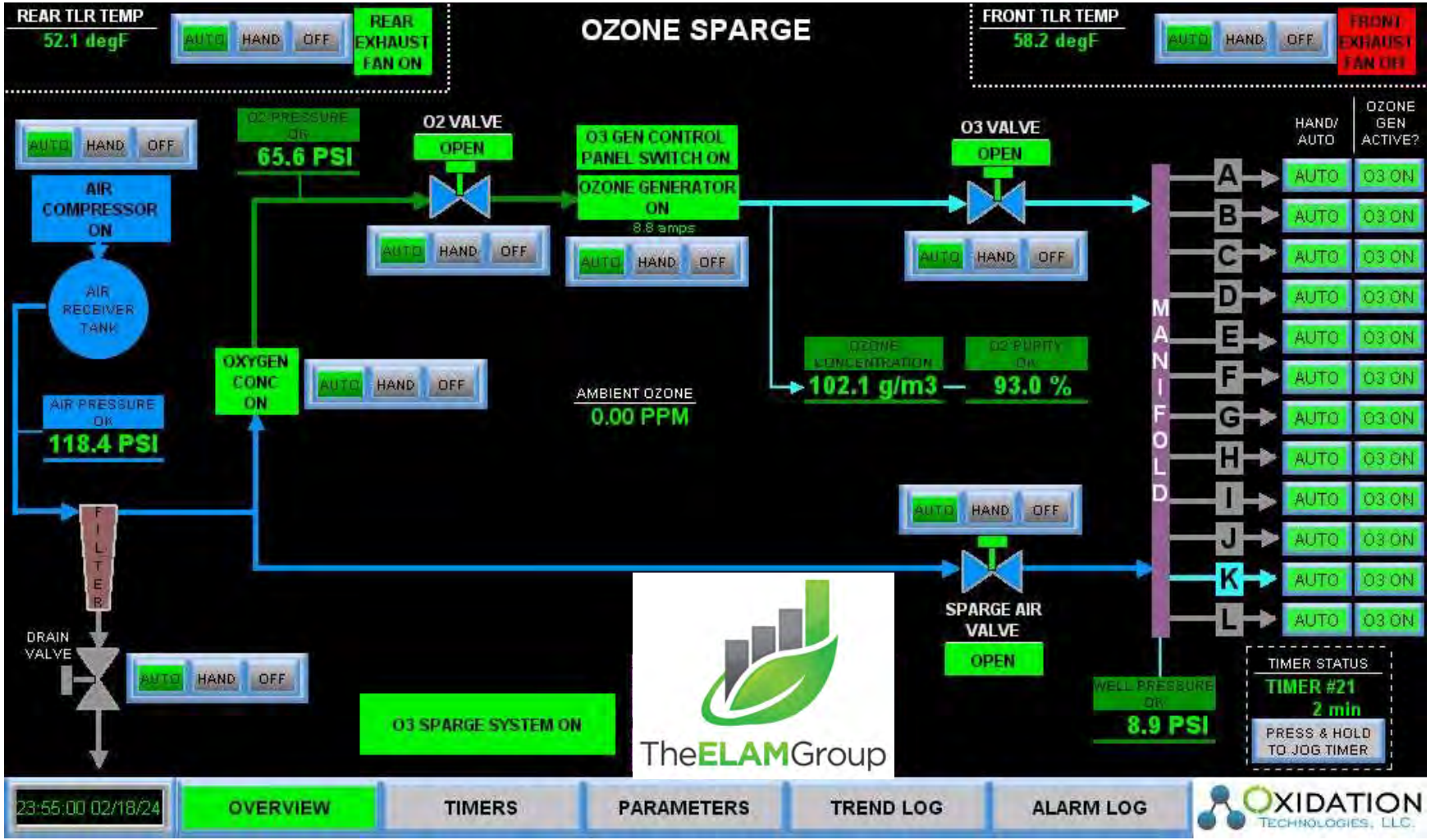

REAR TLR TEMP
50.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.9 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

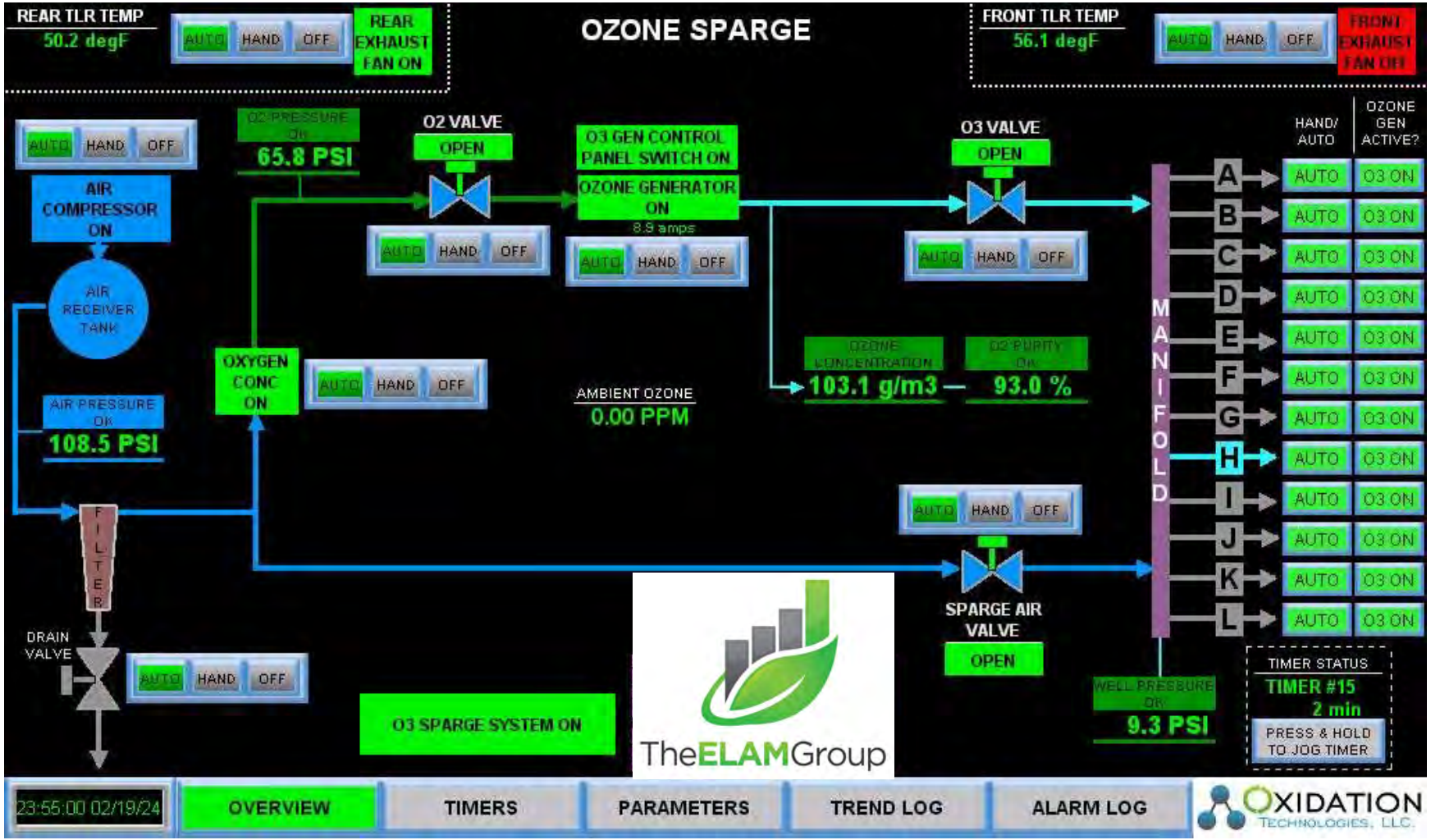

REAR TLR TEMP
54.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.6 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
102.9 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #21
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

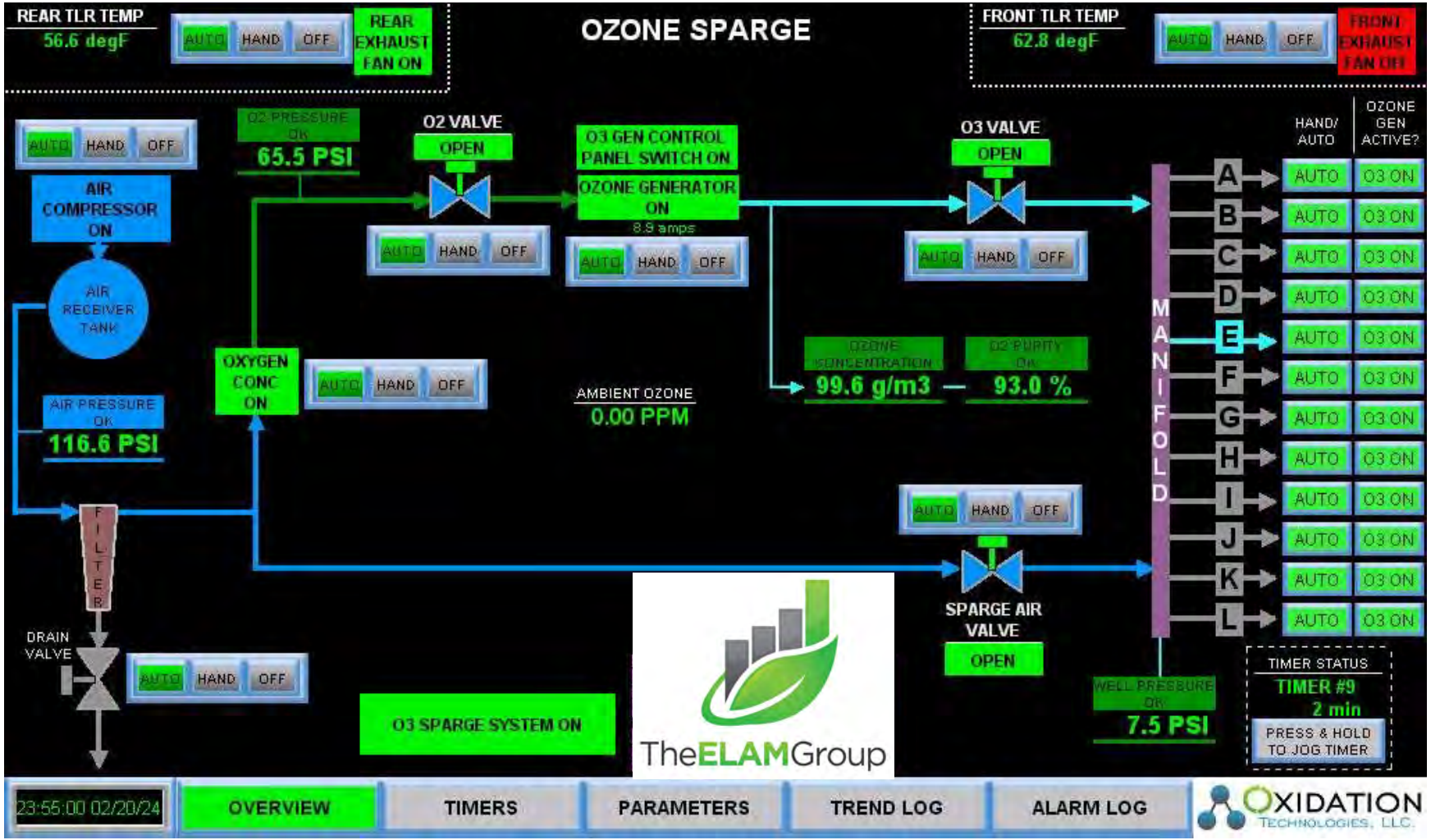

REAR TLR TEMP
50.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.6 PSI
O2 PRESSURE OK
66.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
102.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #15
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

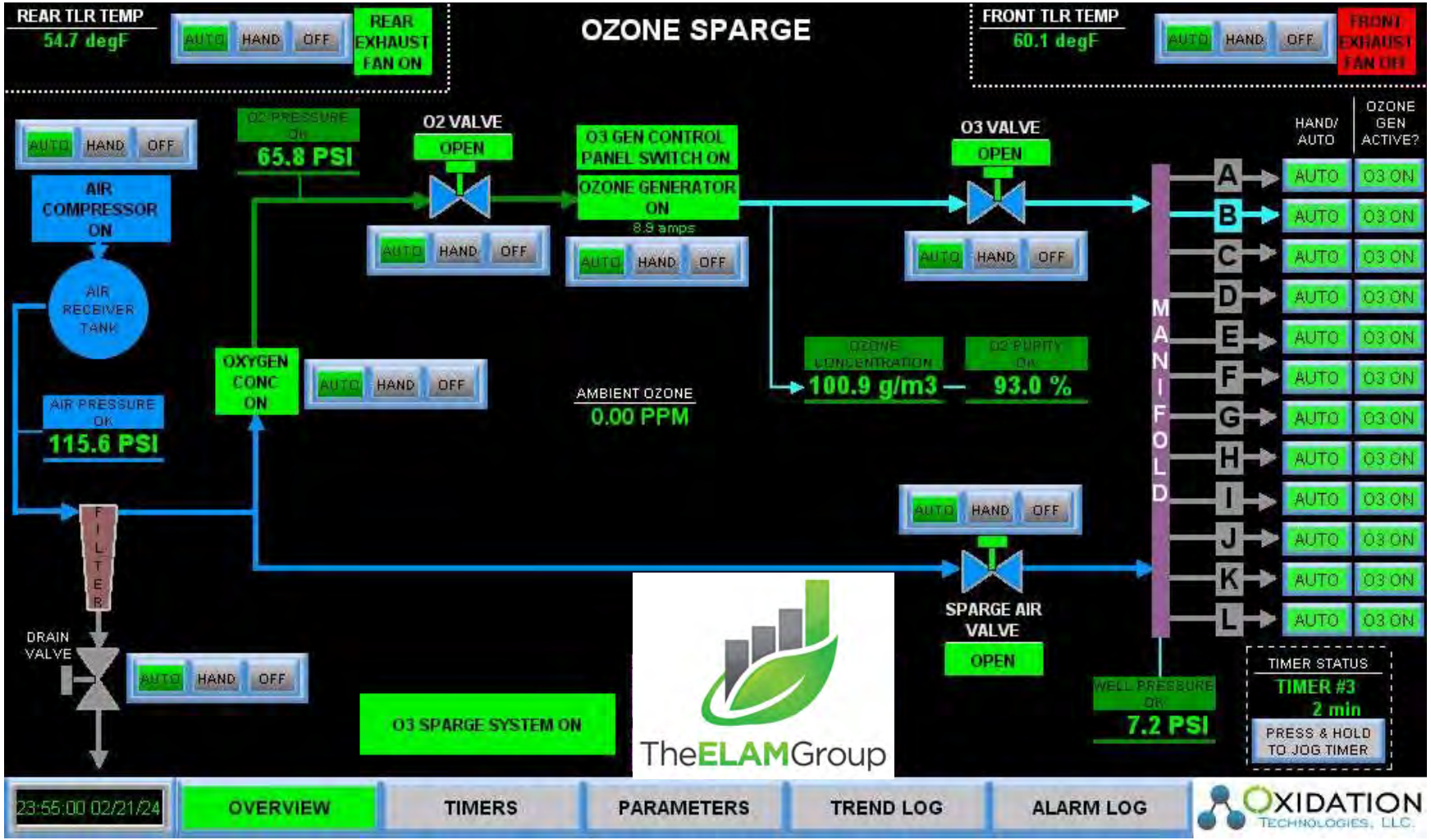

REAR TLR TEMP
50.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.0 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.8 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.6 PSI
TIMER STATUS
TIMER #9
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

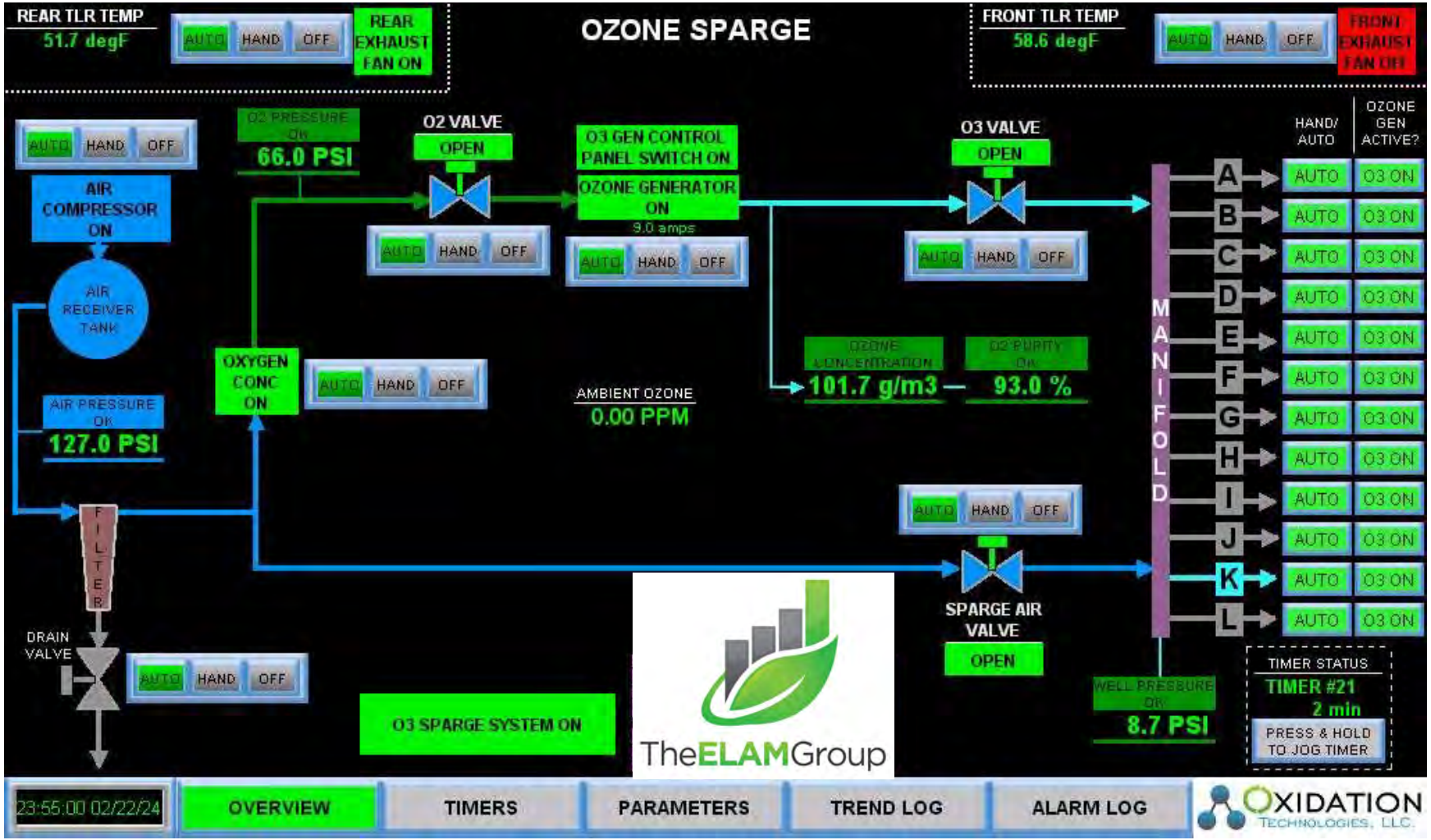

REAR TLR TEMP
53.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.9 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.2 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

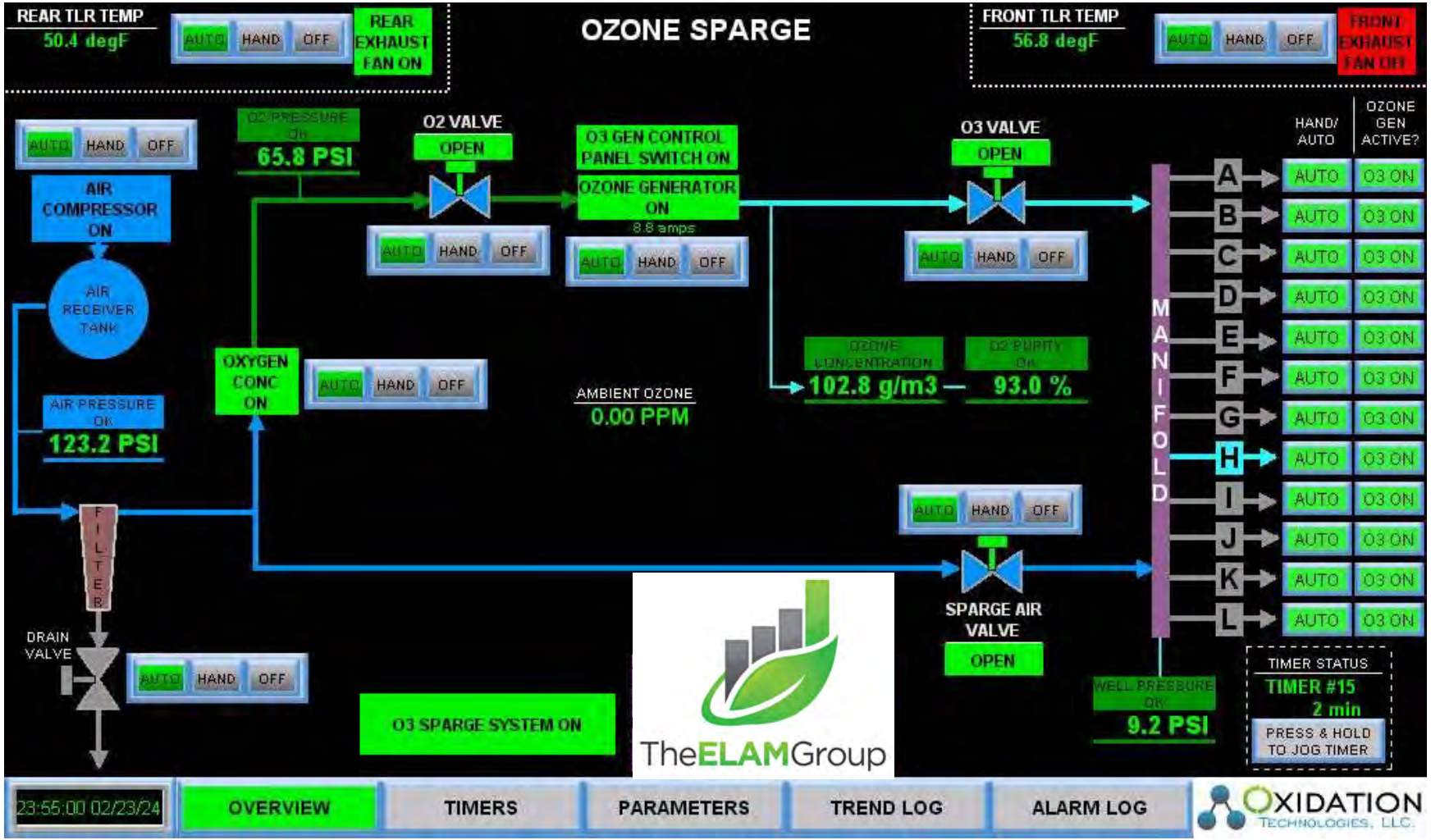

REAR TLR TEMP
52.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.4 PSI
O2 PRESSURE OK
65.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
102.1 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #21
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

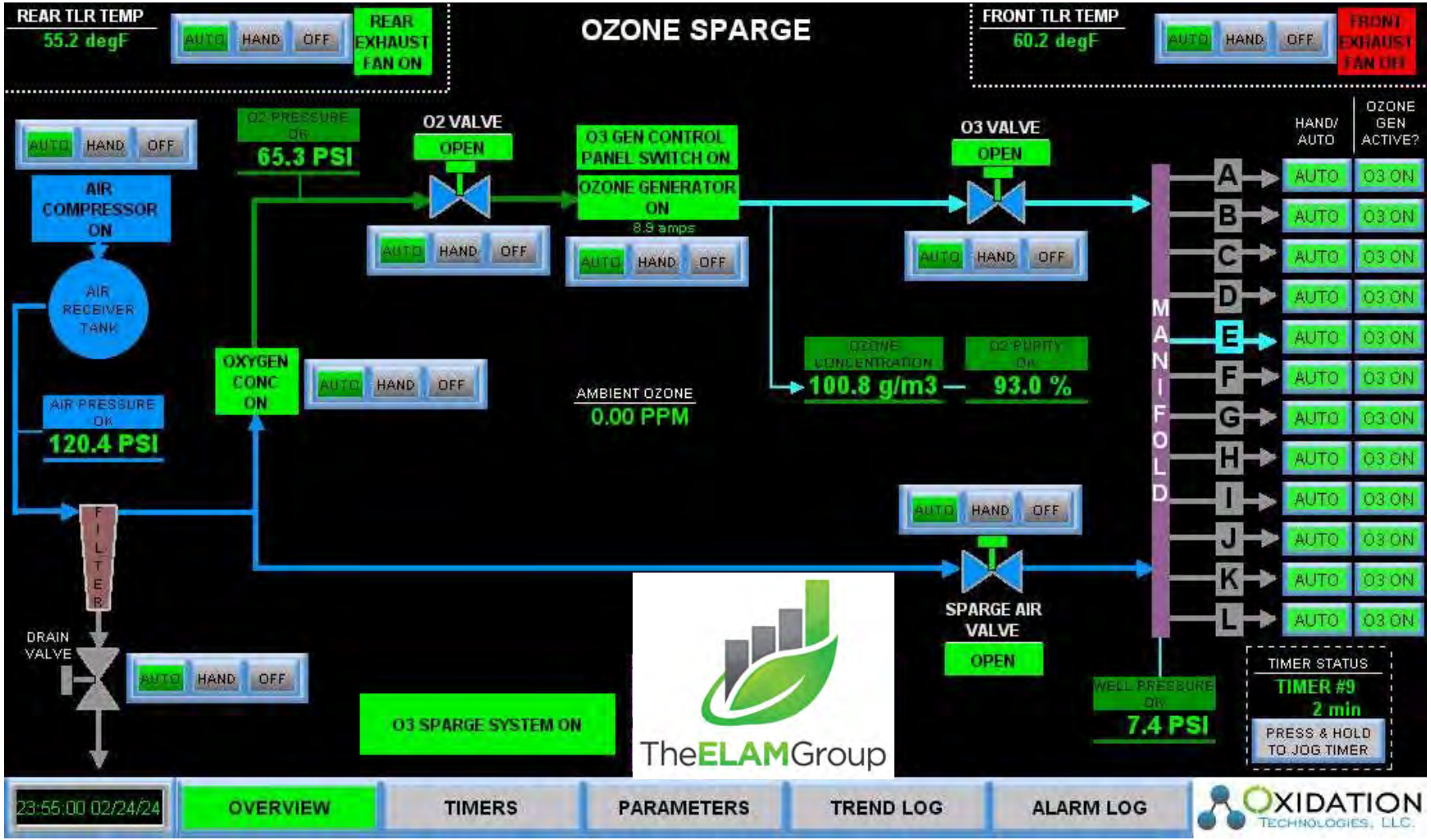

REAR TLR TEMP
50.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.5 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
103.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #15
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

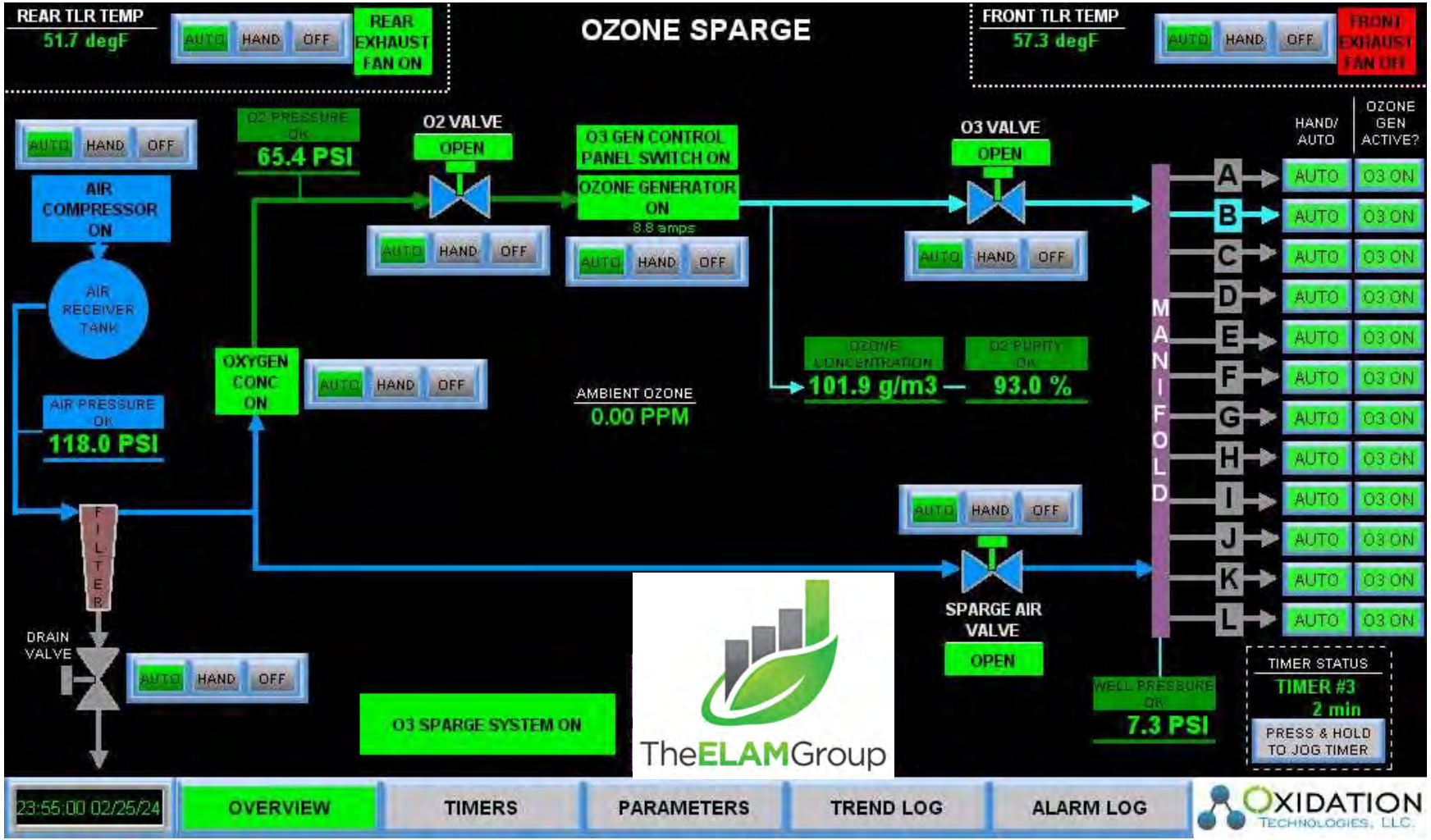

REAR TLR TEMP
56.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
OZONE CONCENTRATION
99.6 g/m3
O2 PURITY
93.0 %
AMBIENT OZONE
0.00 PPM
OXYGEN CONC ON
AUTO HAND OFF
AIR PRESSURE OK
116.6 PSI
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
DRAIN VALVE
AUTO HAND OFF
WELL PRESSURE OK
7.5 PSI
TIMER STATUS
TIMER #9
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

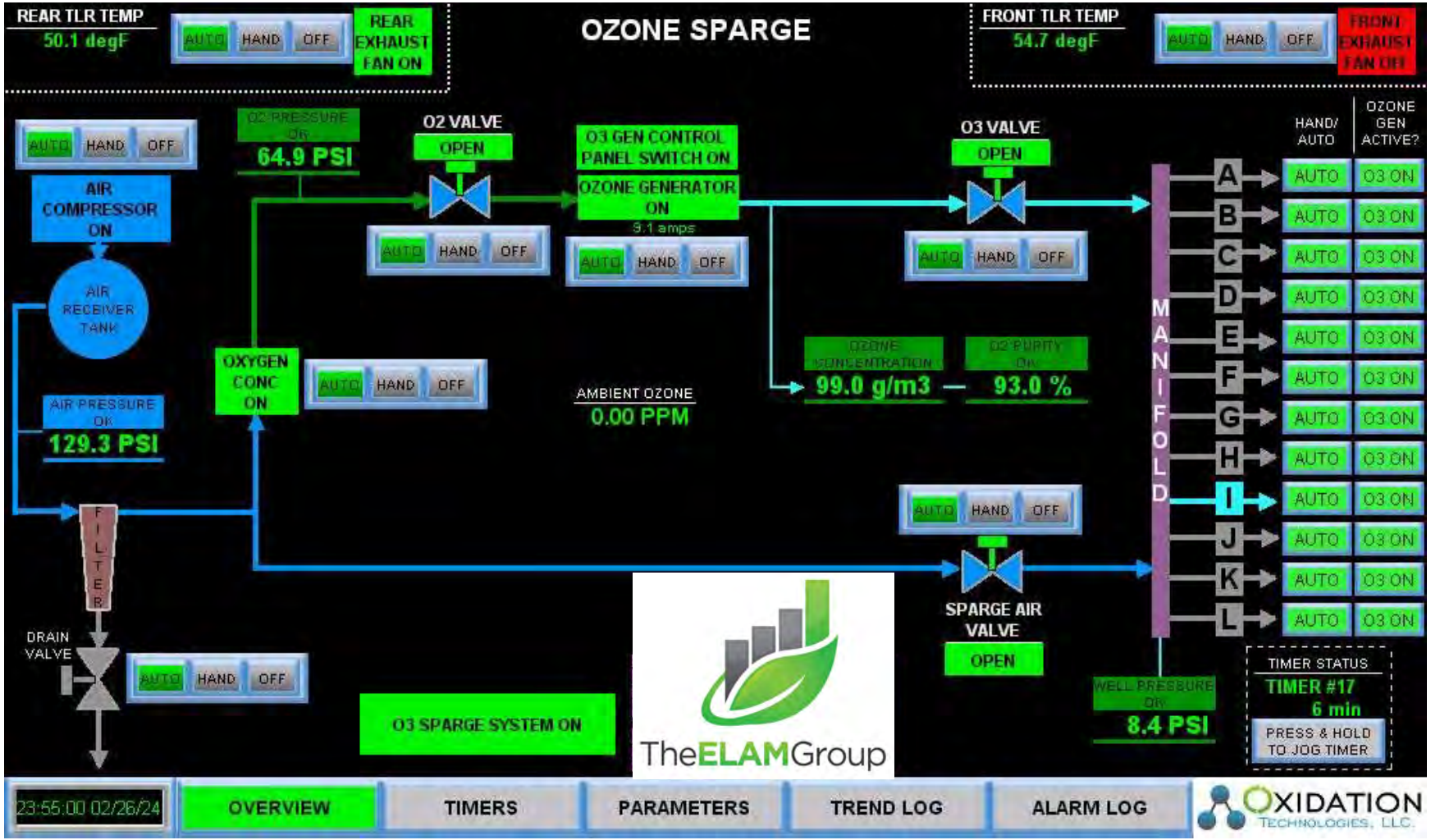

REAR TLR TEMP
54.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.6 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.2 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

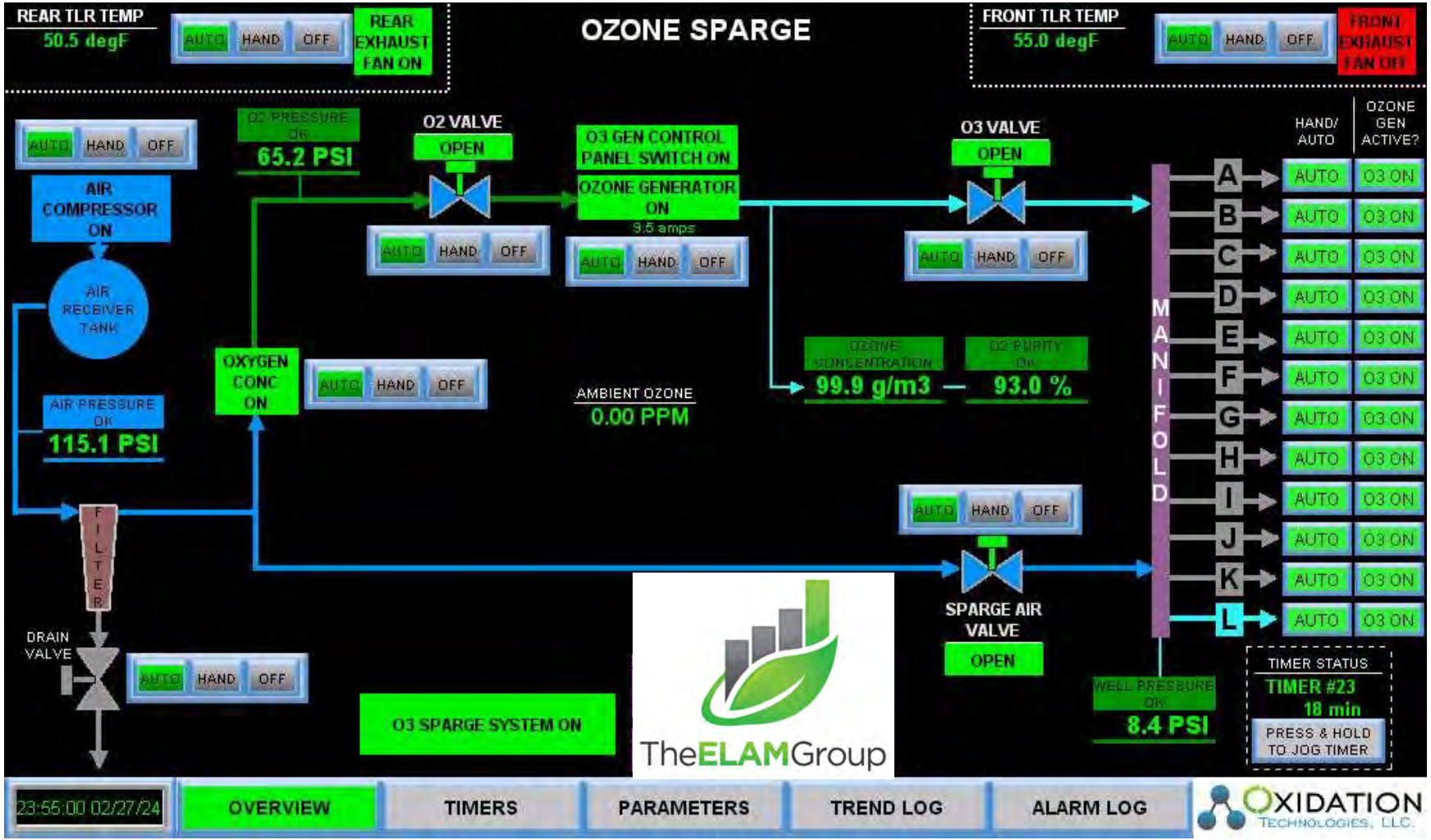

REAR TLR TEMP
51.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.0 PSI
O2 PRESSURE OK
66.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.7 PSI
TIMER STATUS
TIMER #21
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

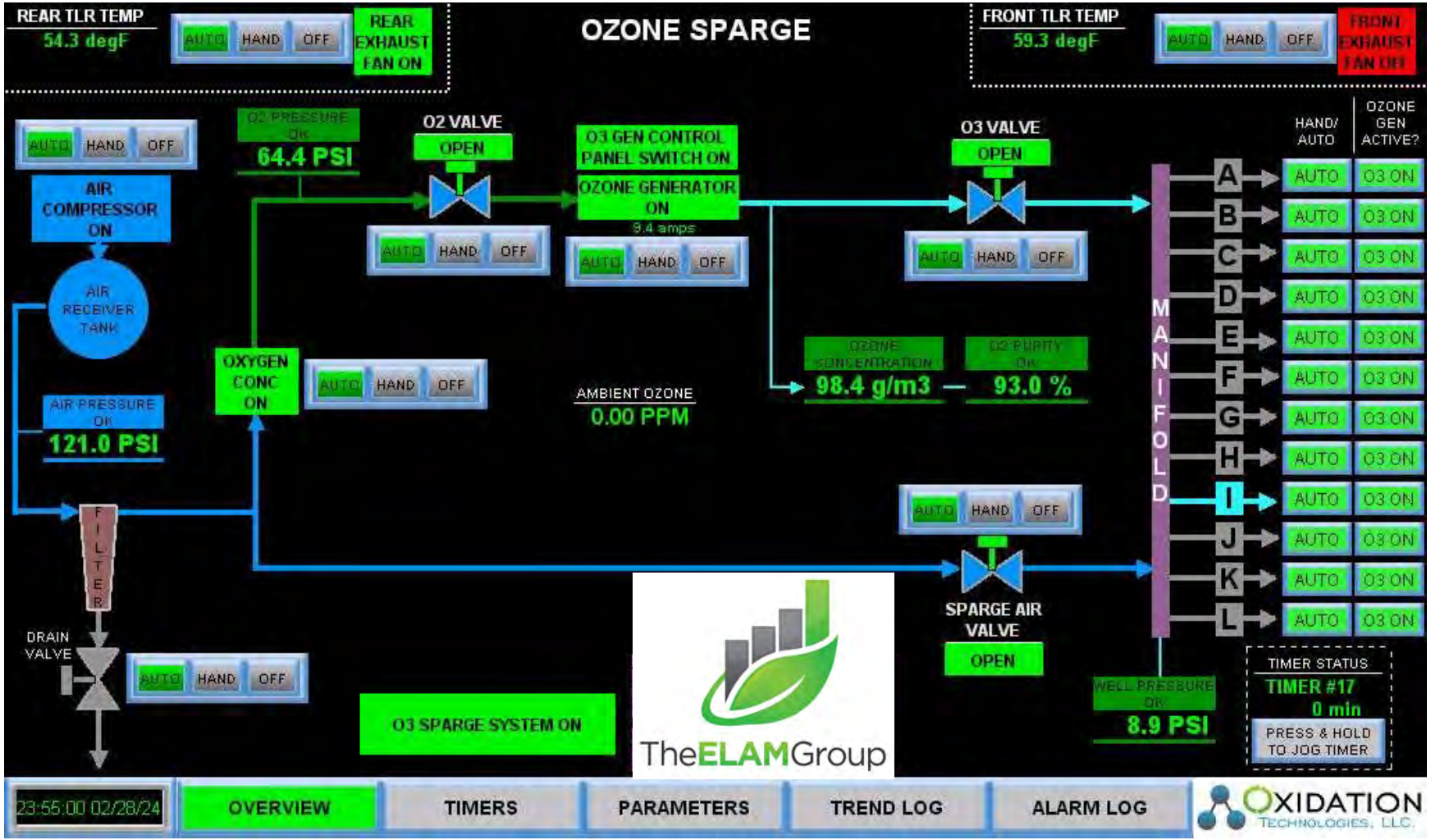

REAR TLR TEMP
50.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.2 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
102.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #15
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

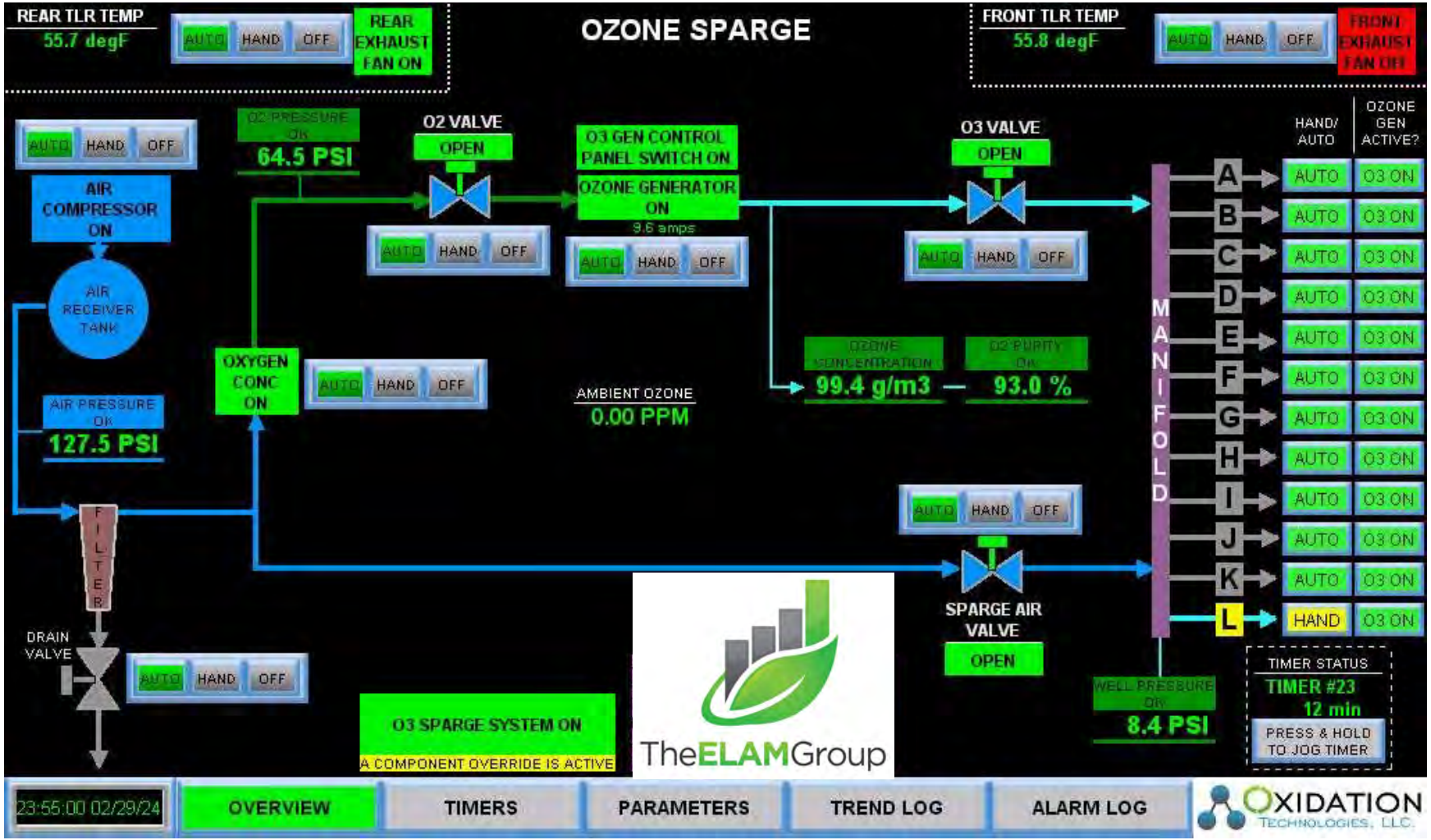

REAR TLR TEMP
55.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.4 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.8 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.4 PSI
TIMER STATUS
TIMER #9
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

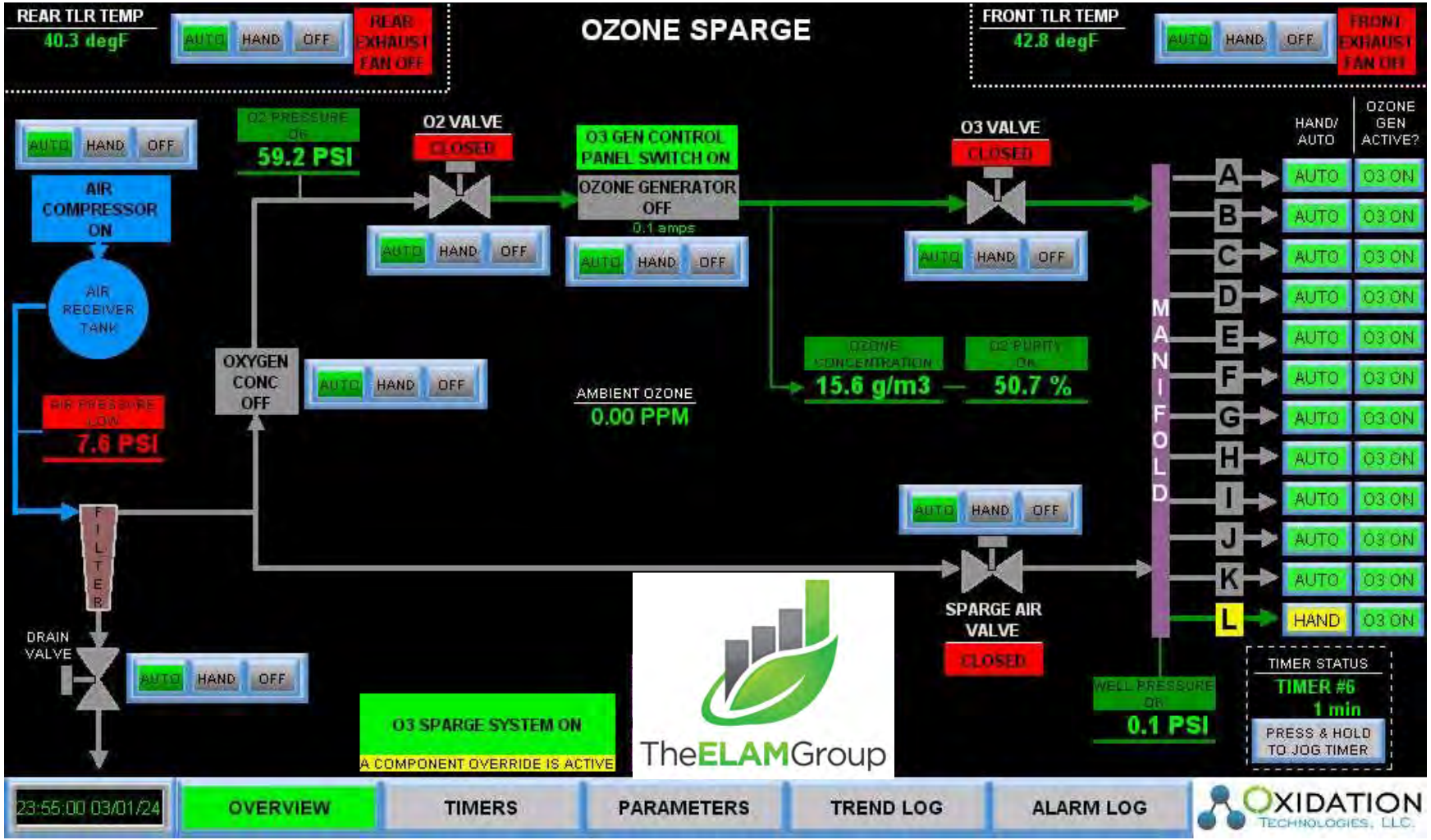

REAR TLR TEMP
51.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.0 PSI
O2 PRESSURE OK
65.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.3 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

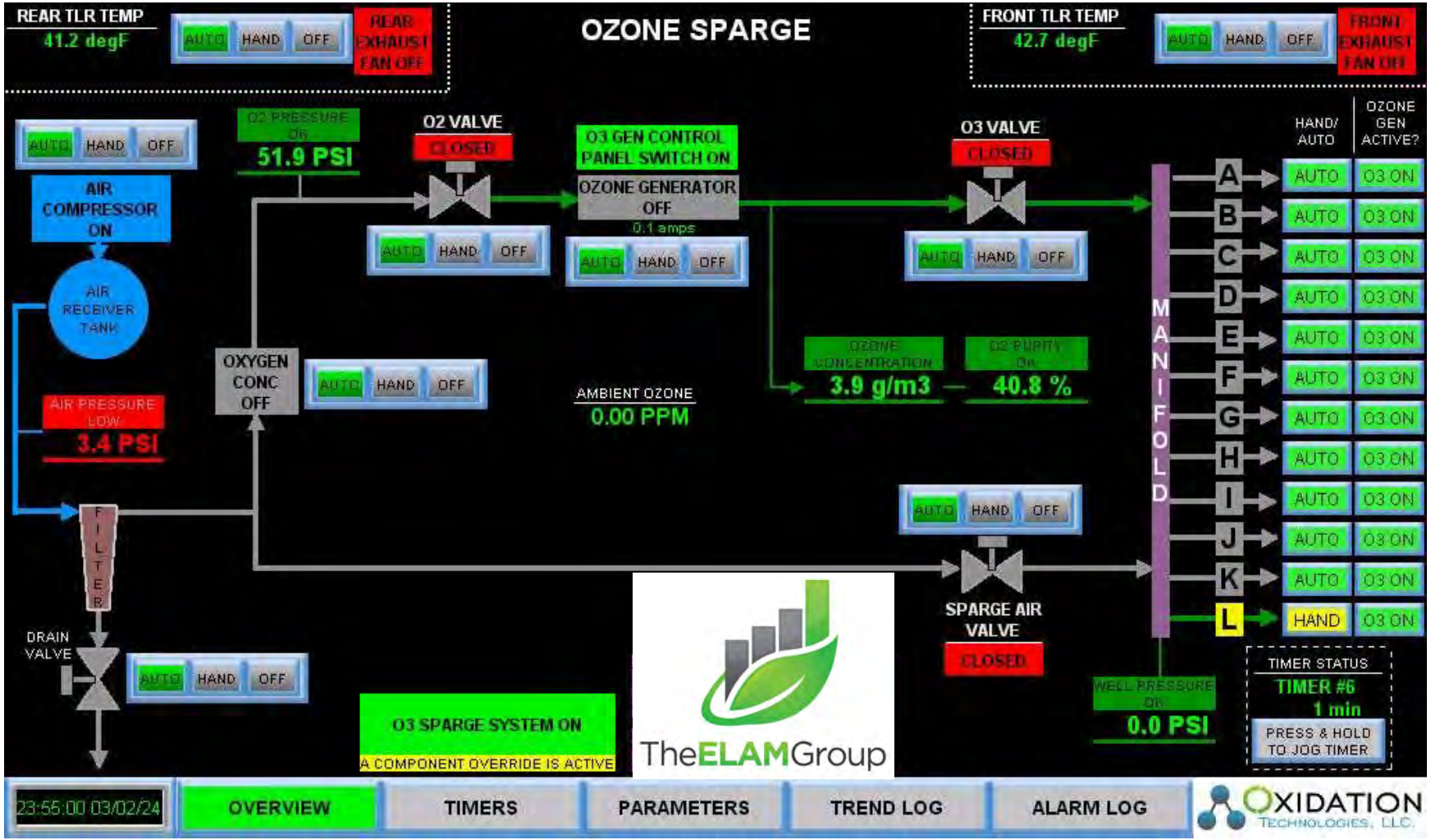

REAR TLR TEMP
50.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
54.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
129.3 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
99.0 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.4 PSI
TIMER STATUS
TIMER #17
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

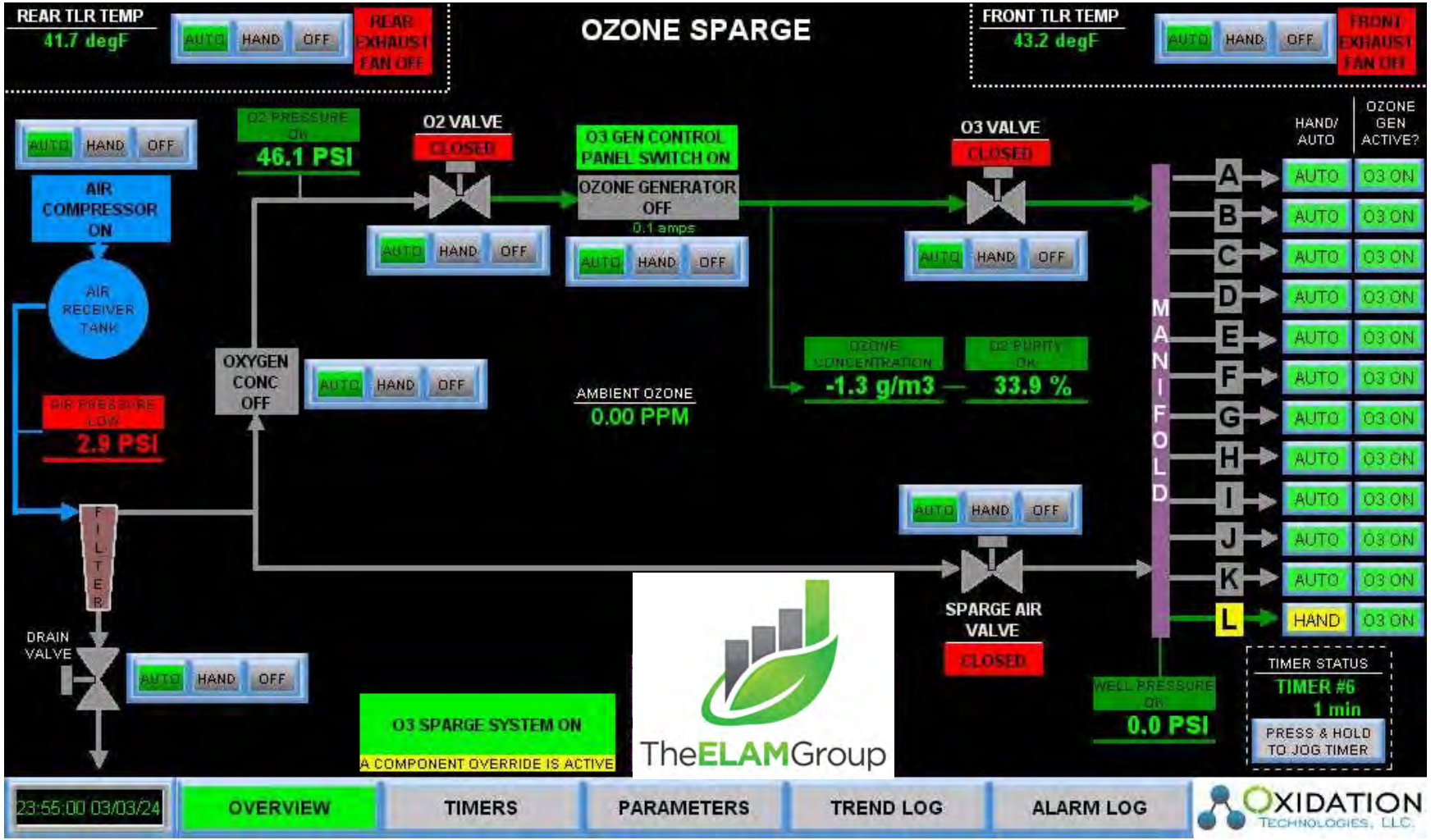

REAR TLR TEMP
50.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.1 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
99.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.4 PSI
TIMER STATUS
TIMER #23
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

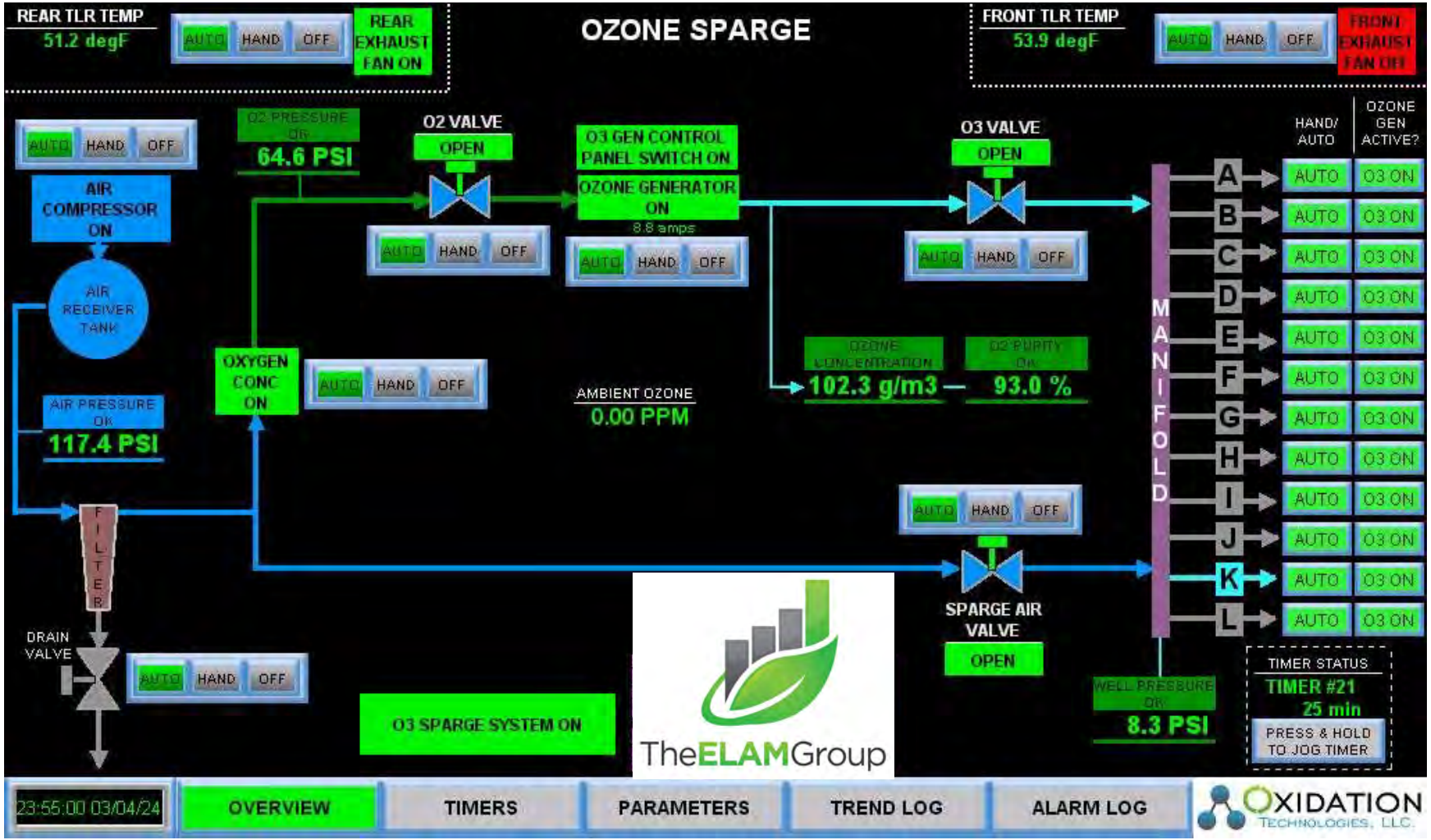

REAR TLR TEMP
54.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.0 PSI
O2 PRESSURE OK
64.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
98.4 g/m3
O2 PURITY
93.0 %
MANIFOLD
A B C D E F G H I J K L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #17
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 02/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

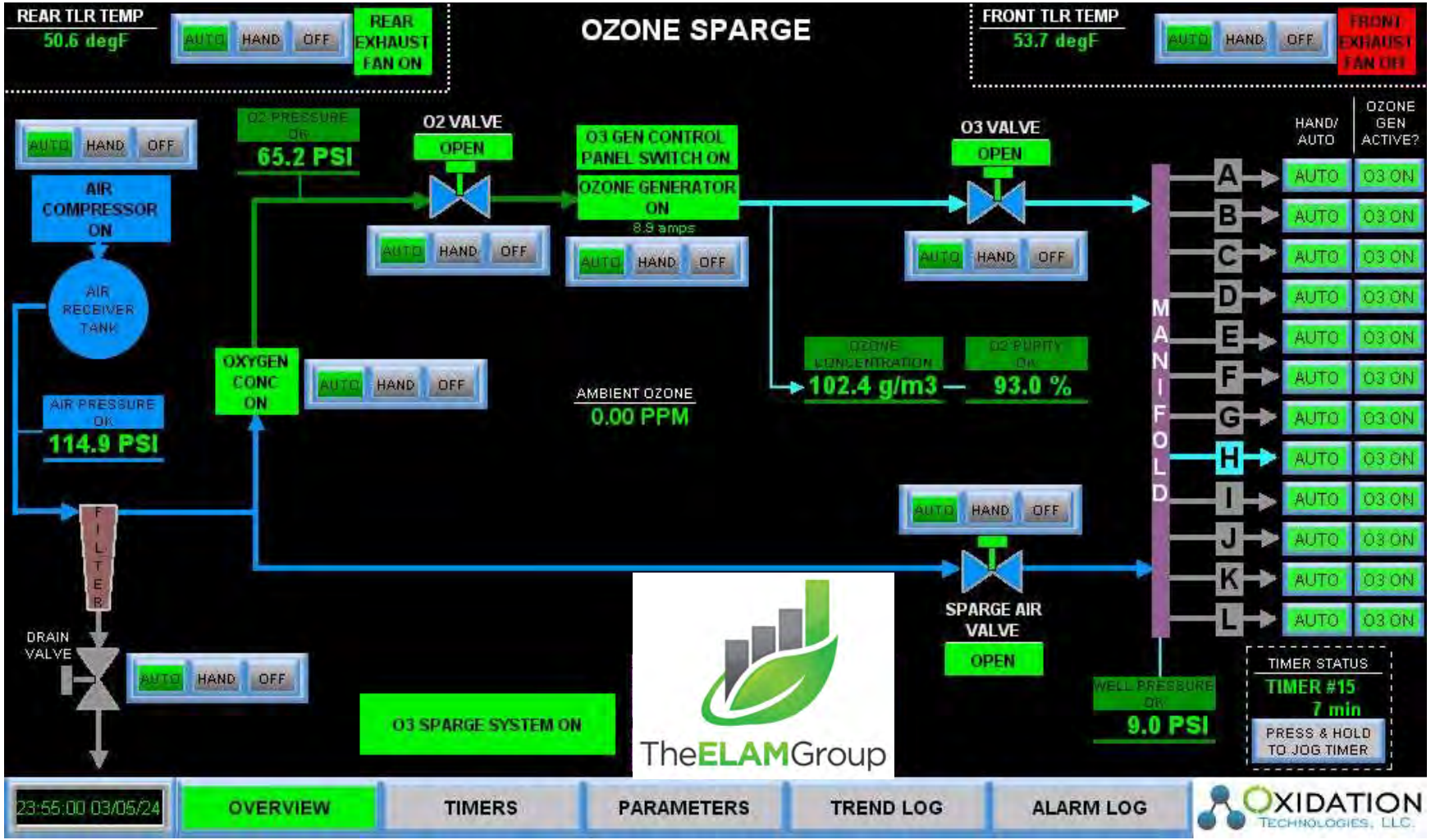

REAR TLR TEMP
55.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.5 PSI
O2 PRESSURE OK
64.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
99.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L HAND O3 ON
WELL PRESSURE OK
8.4 PSI
TIMER STATUS
TIMER #23
12 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
A COMPONENT OVERRIDE IS ACTIVE
TheELAMGroup
23:55:00 02/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

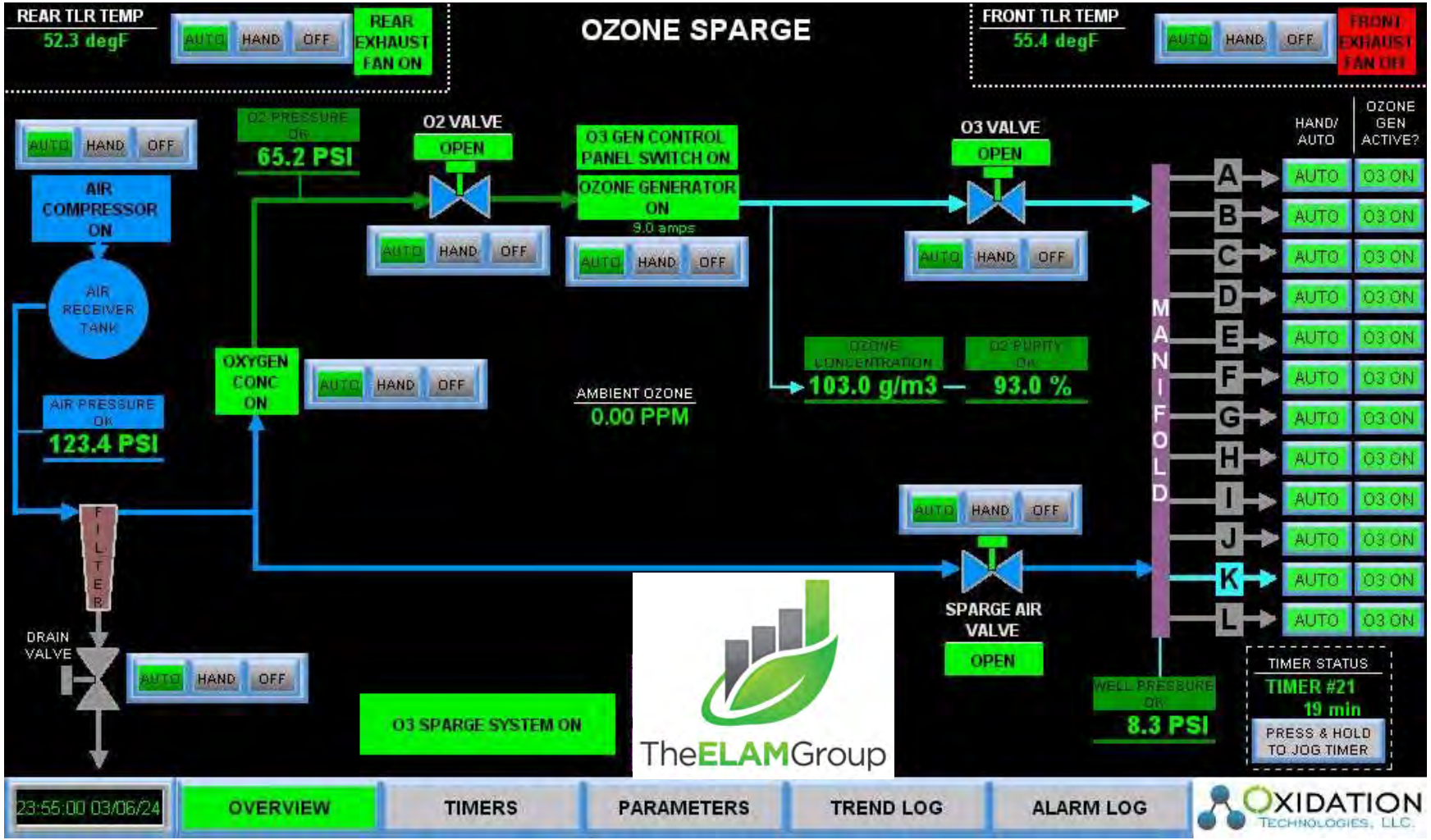

REAR TLR TEMP
40.3 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
42.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
7.6 PSI
O2 PRESSURE OK
59.2 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
15.6 g/m3
O2 PURITY OK
50.7 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L HAND O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE OK
0.1 PSI
TIMER STATUS
TIMER #6
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
A COMPONENT OVERRIDE IS ACTIVE
TheELAMGroup
23:55:00 03/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

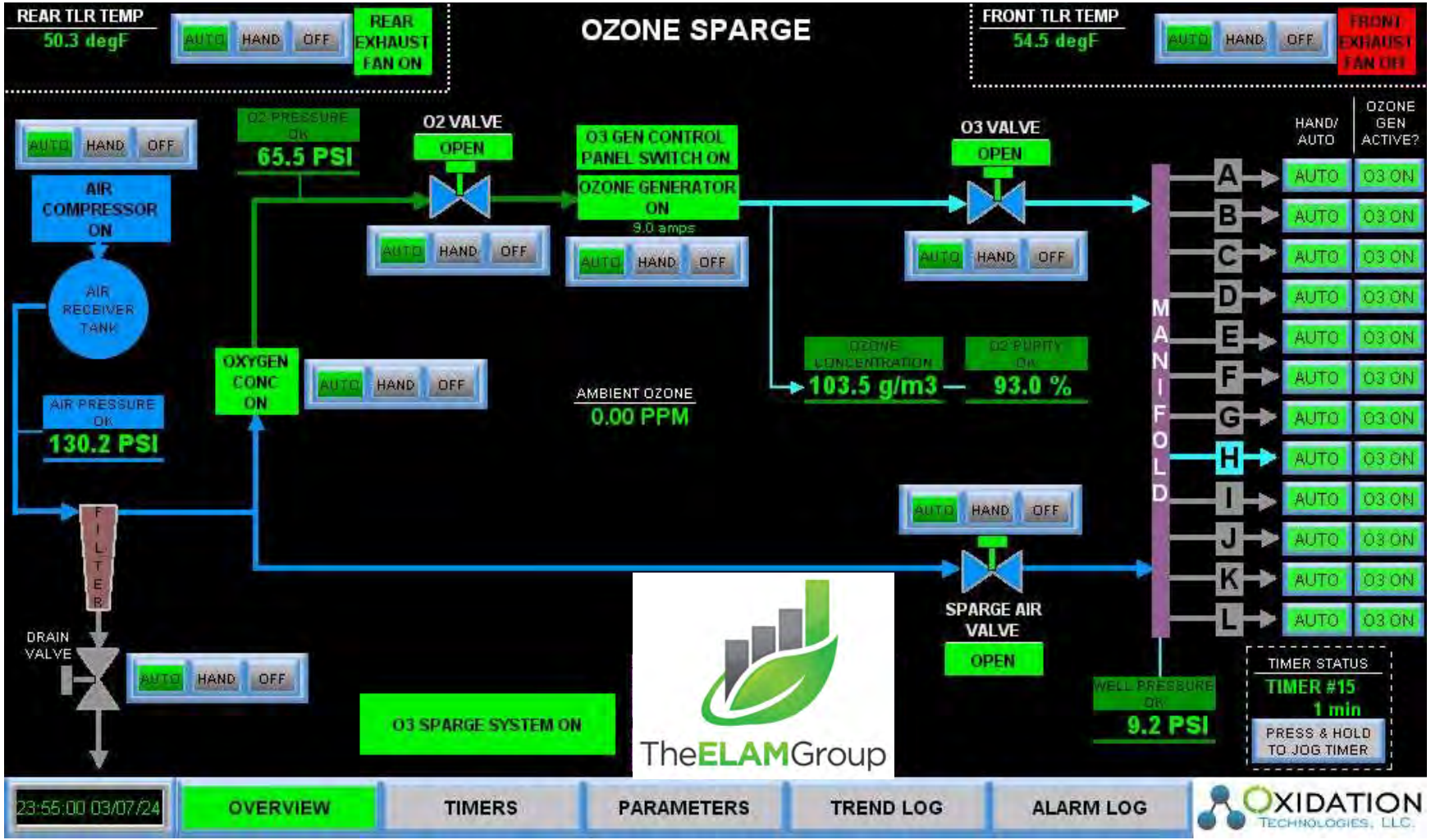

REAR TLR TEMP
41.2 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
42.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
3.4 PSI
O2 PRESSURE On
51.9 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
3.9 g/m3
O2 PURITY On
40.8 %
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
FILTER
DRAIN VALVE
AUTO HAND OFF
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L HAND O3 ON
WELL PRESSURE On
0.0 PSI
TIMER STATUS
TIMER #6
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
A COMPONENT OVERRIDE IS ACTIVE
TheELAMGroup
23:55:00 03/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

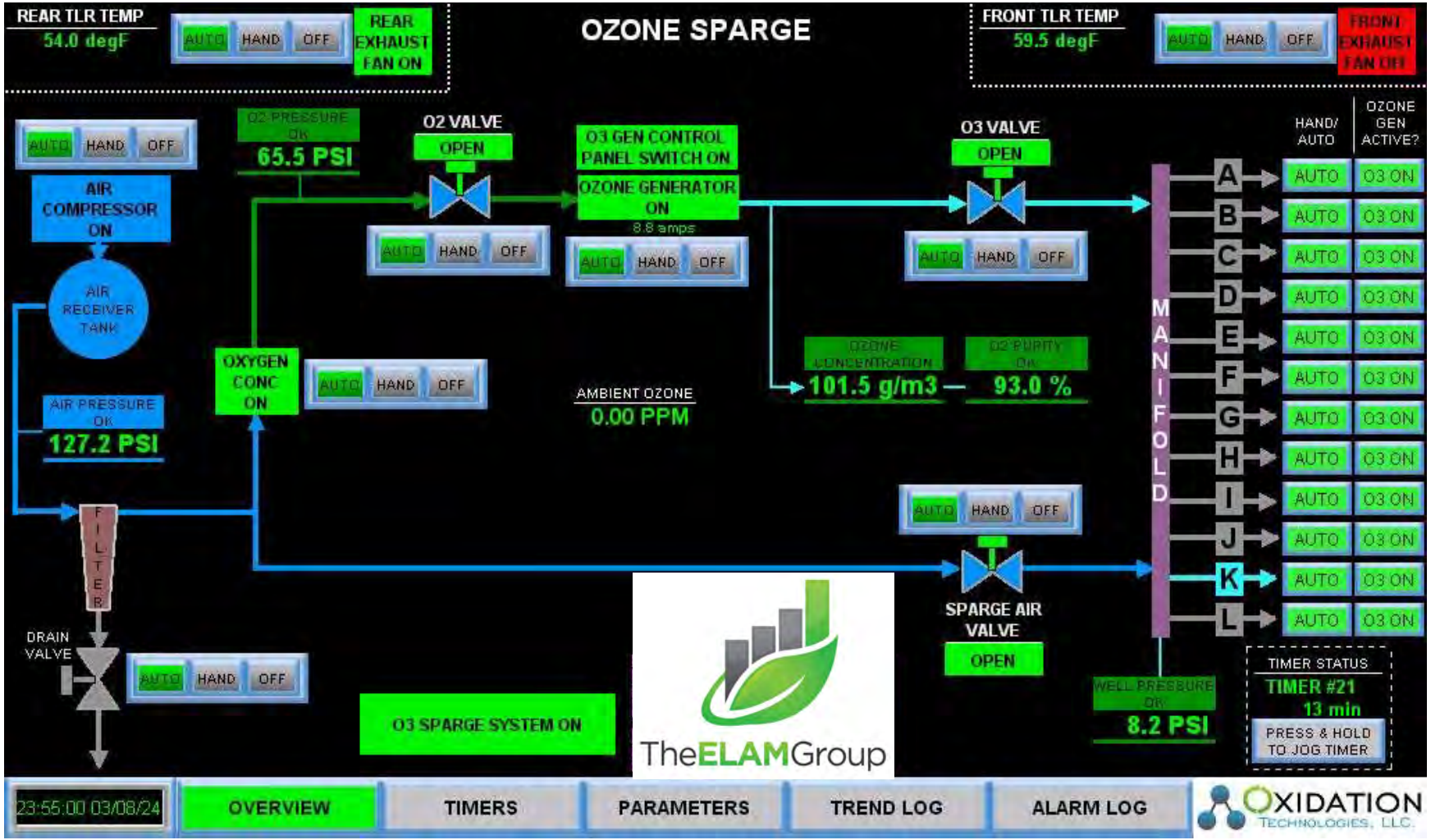

REAR TLR TEMP
41.7 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
43.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
2.9 PSI
O2 PRESSURE OK
46.1 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
CLOSED
AUTO HAND OFF
OZONE CONCENTRATION
-1.3 g/m3
O2 PURITY OK
33.9 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO O3 ON
AUTO O3 ON
AUTO O3 ON
AUTO O3 ON
AUTO O3 ON
AUTO O3 ON
AUTO O3 ON
AUTO O3 ON
AUTO O3 ON
HAND O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE OK
0.0 PSI
TIMER STATUS
TIMER #6
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
A COMPONENT OVERRIDE IS ACTIVE
TheELAMGroup
23:55:00 03/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

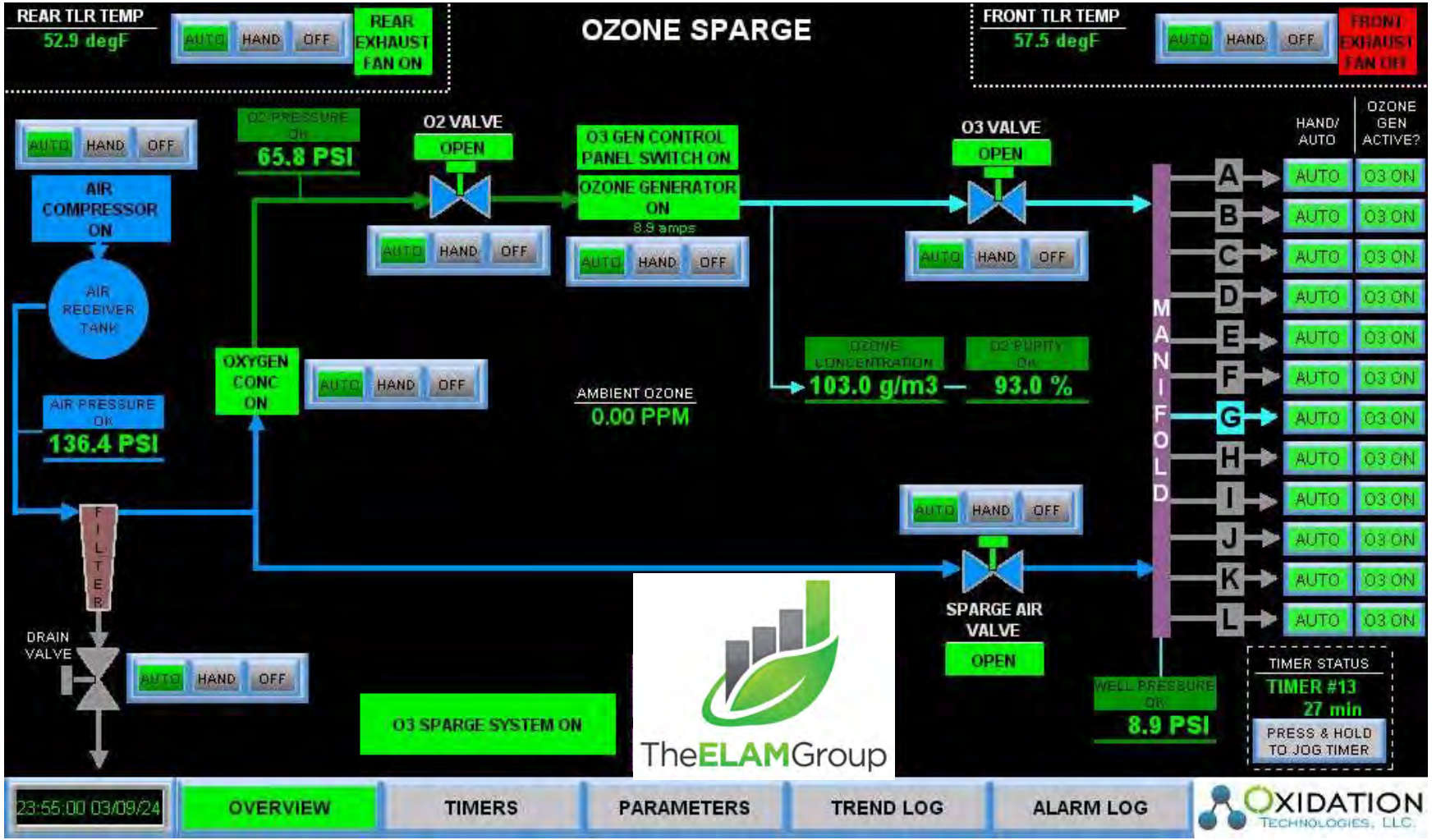

REAR TLR TEMP
51.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
53.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.4 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.3 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.3 PSI
TIMER STATUS
TIMER #21
25 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

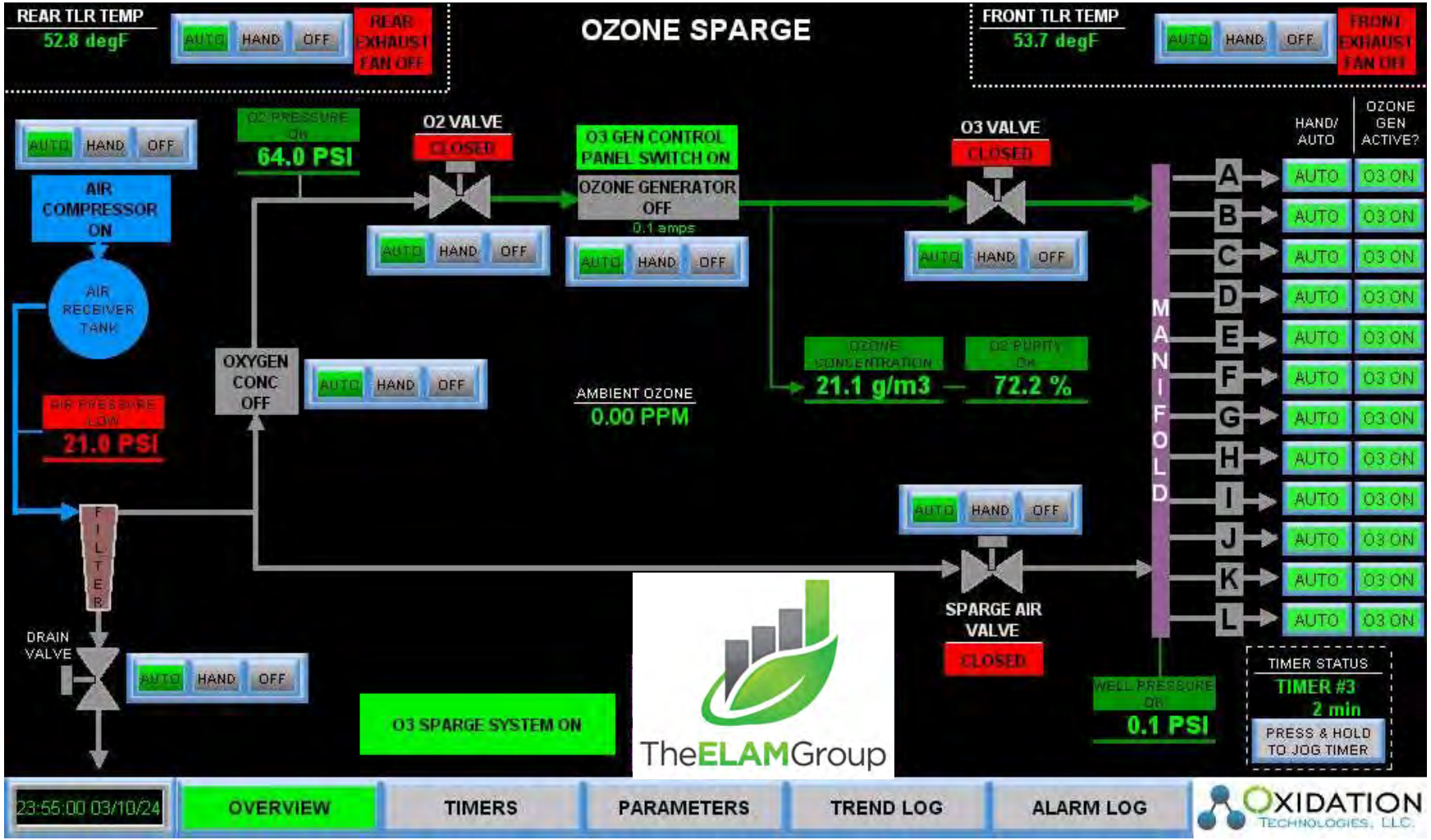

REAR TLR TEMP
50.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
53.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.9 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #15
7 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

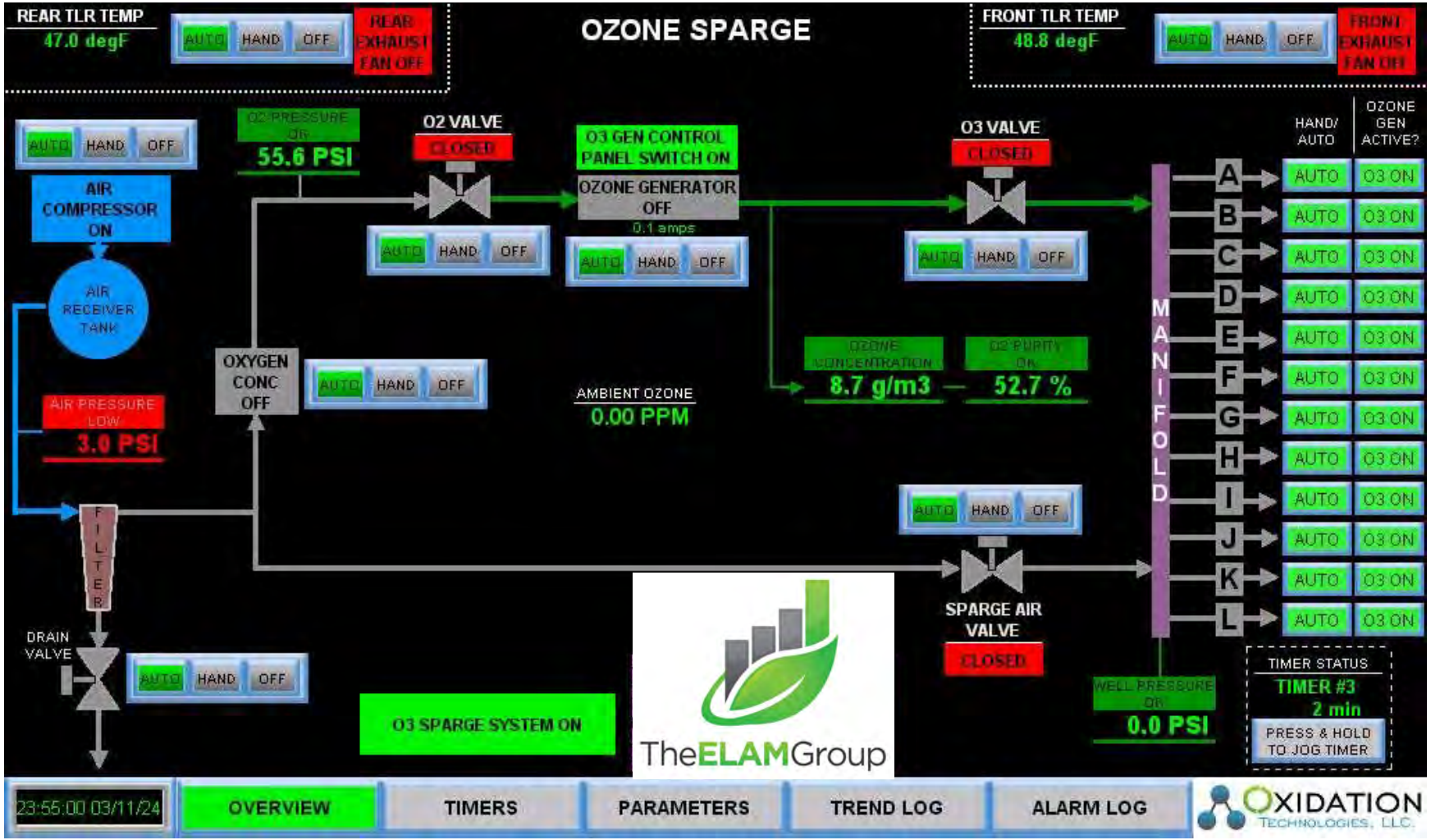

REAR TLR TEMP
52.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
55.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.4 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
103.0 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.3 PSI
TIMER STATUS
TIMER #21
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

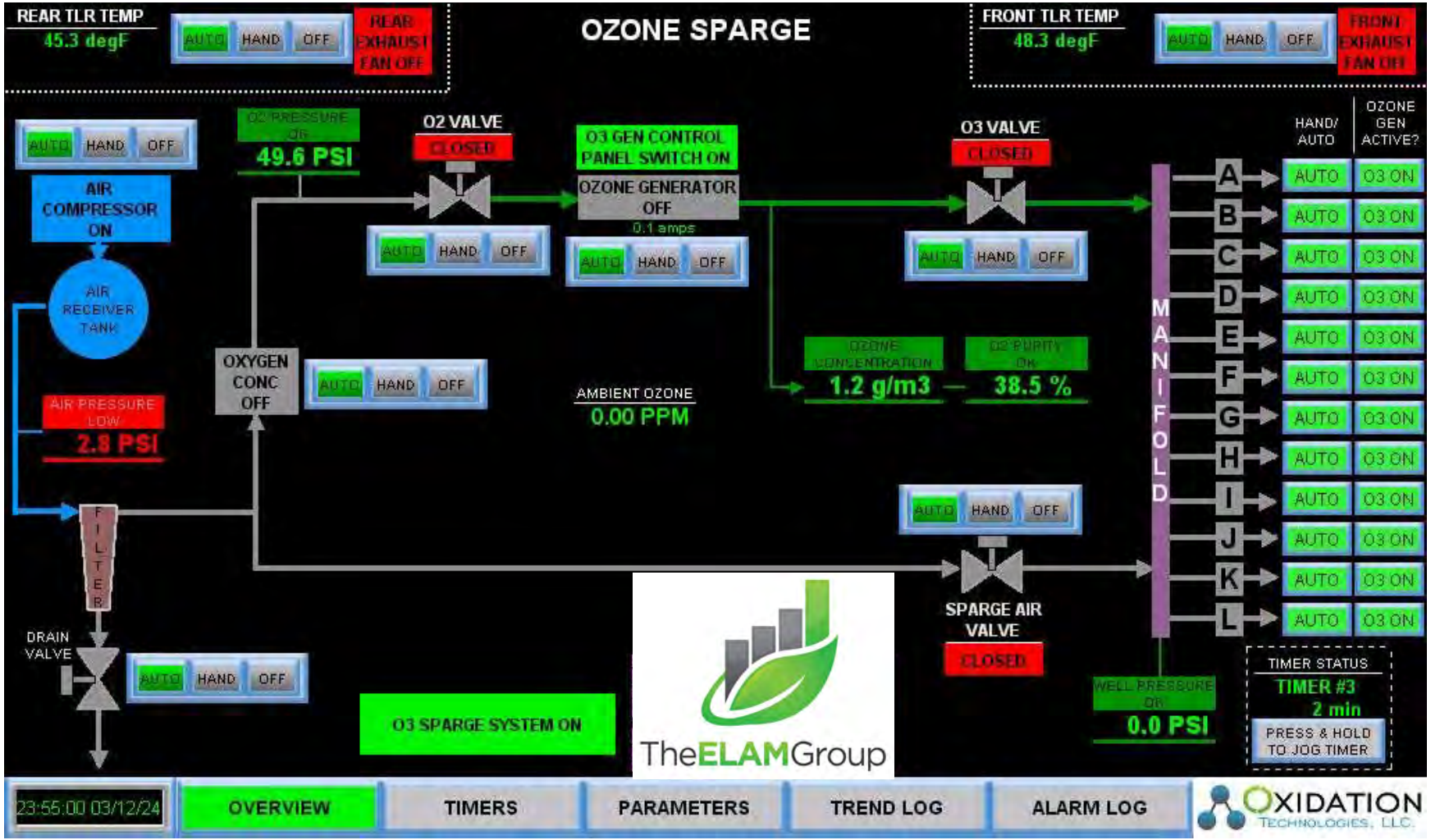

REAR TLR TEMP
50.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
54.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.2 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
103.5 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #15
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

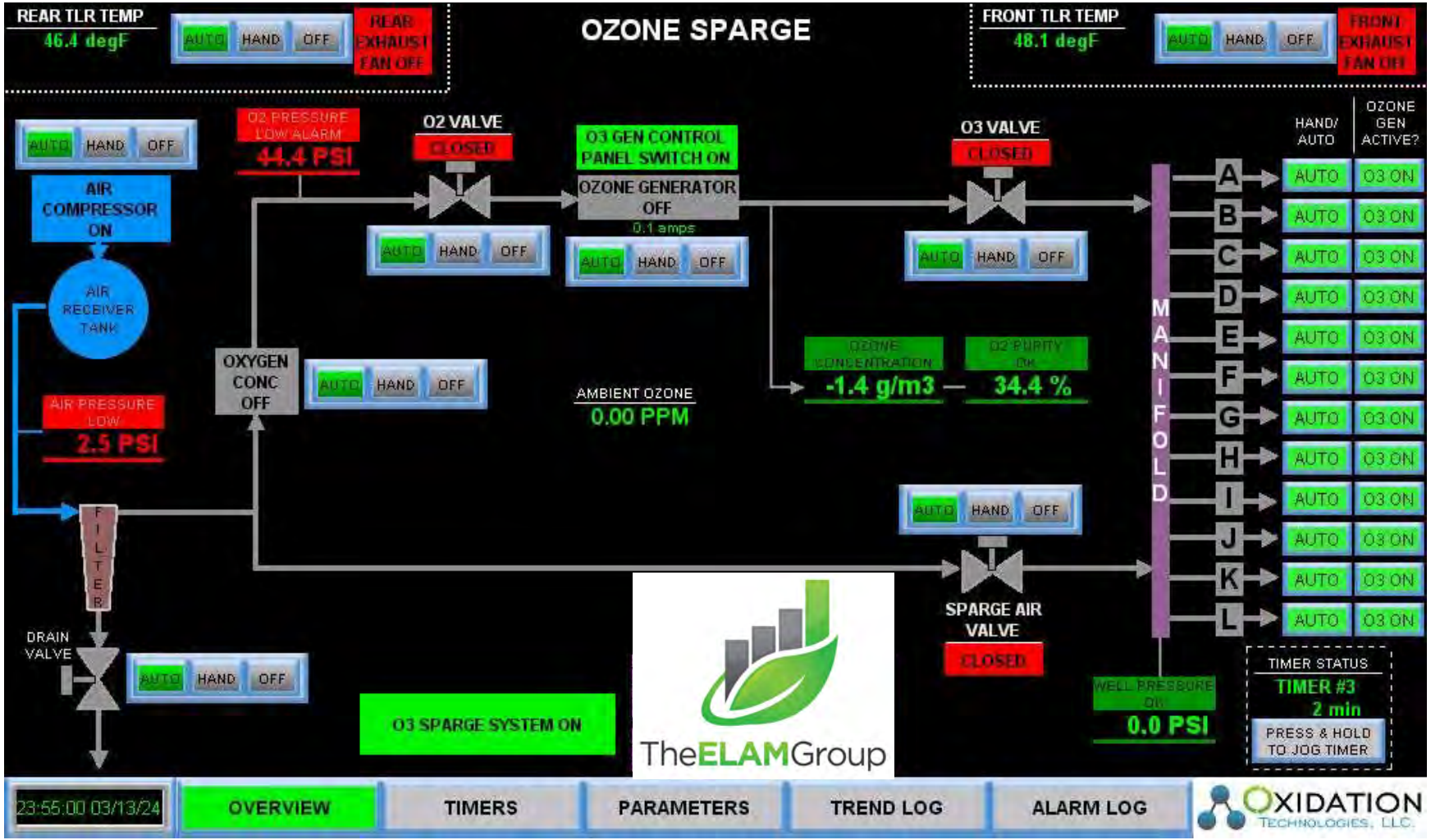

REAR TLR TEMP
54.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.2 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.2 PSI
TIMER STATUS
TIMER #21
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

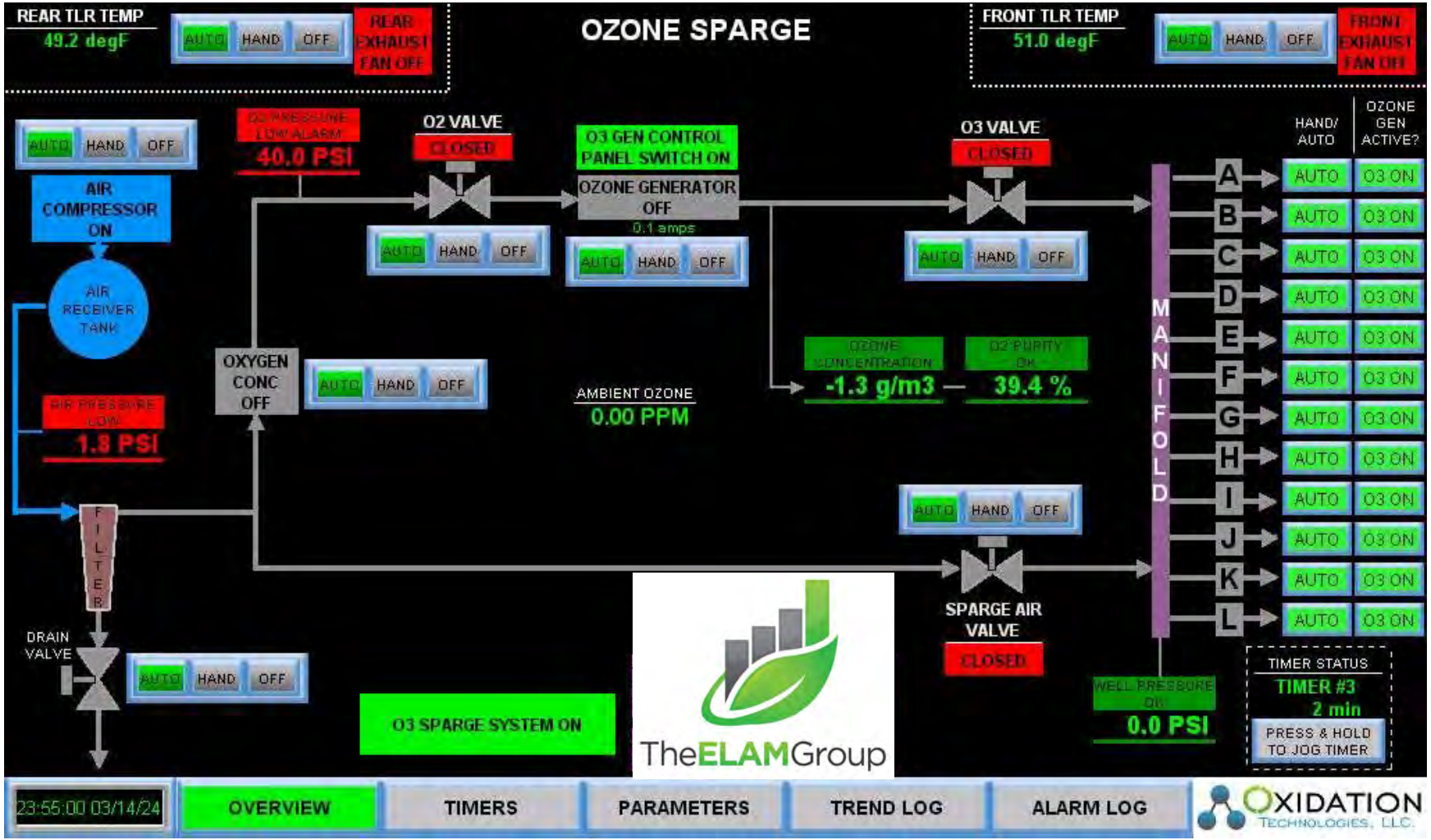

REAR TLR TEMP
52.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
136.4 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
103.0 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #13
27 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

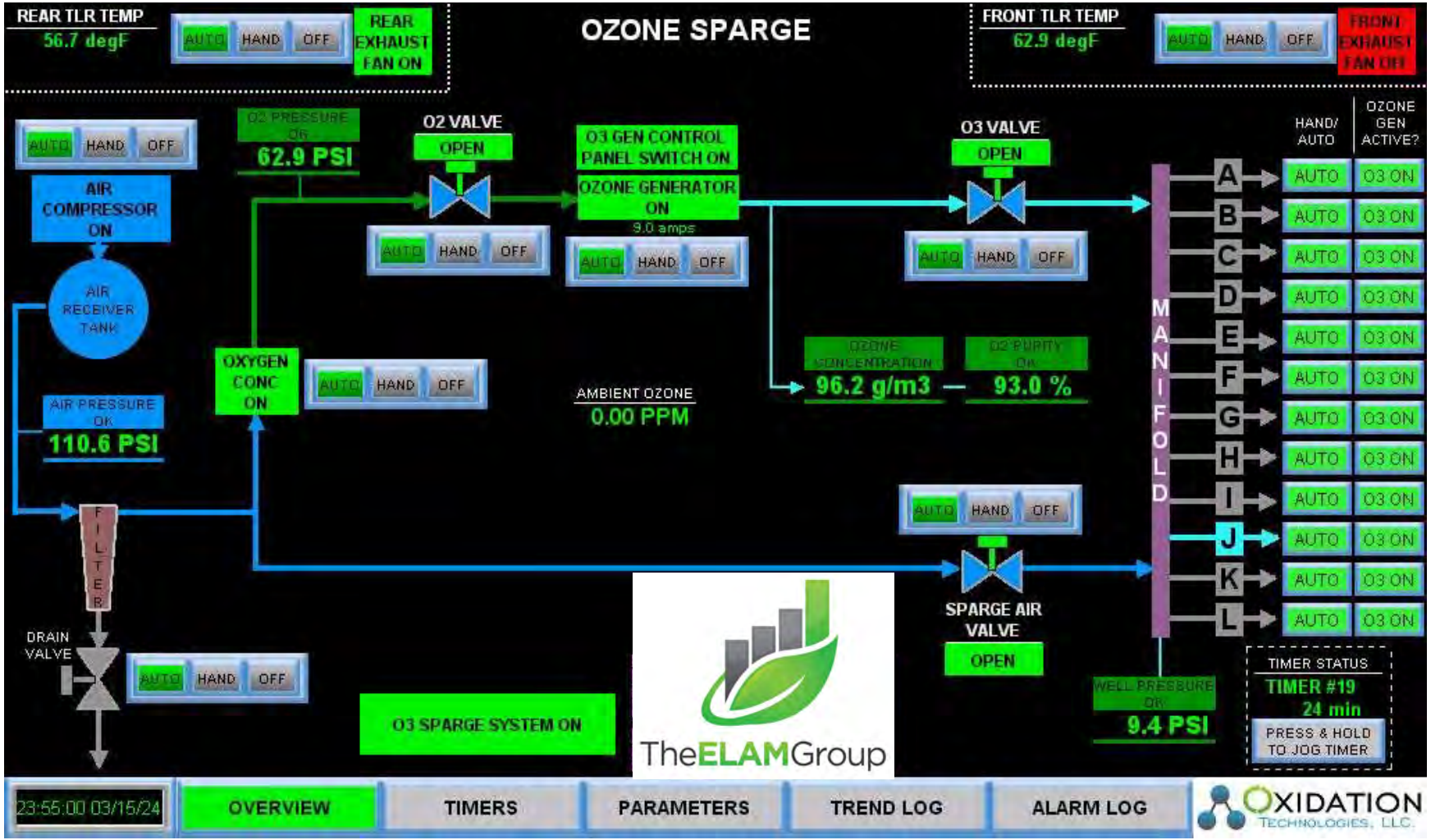

REAR TLR TEMP
52.8 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
53.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
21.0 PSI
O2 PRESSURE ON
64.0 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
21.1 g/m3
O2 PURITY ON
72.2 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE ON
0.1 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

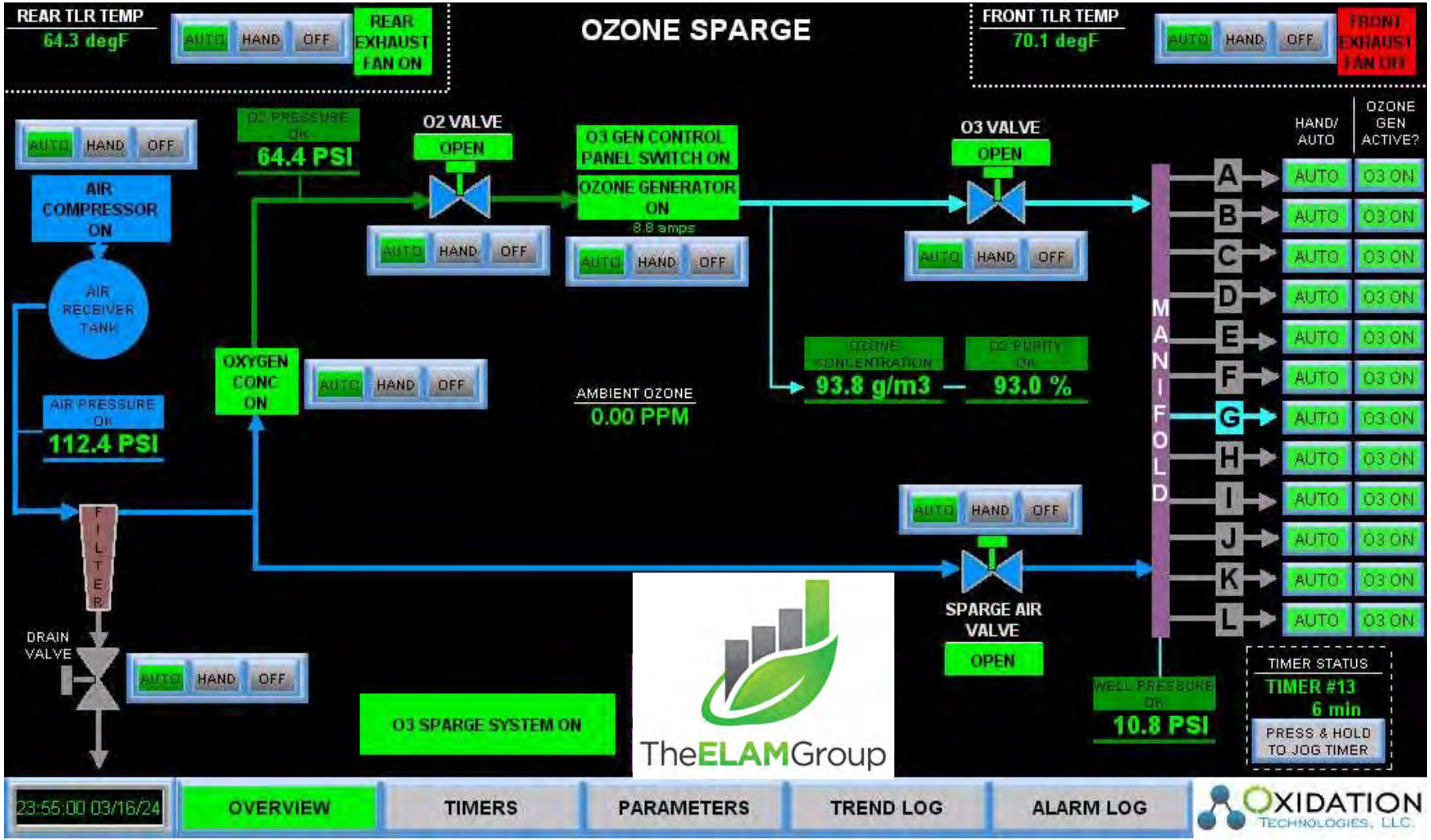

REAR TLR TEMP
47.0 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
48.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
3.0 PSI
O2 PRESSURE OK
55.6 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
8.7 g/m3
O2 PURITY OK
52.7 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE OK
0.0 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

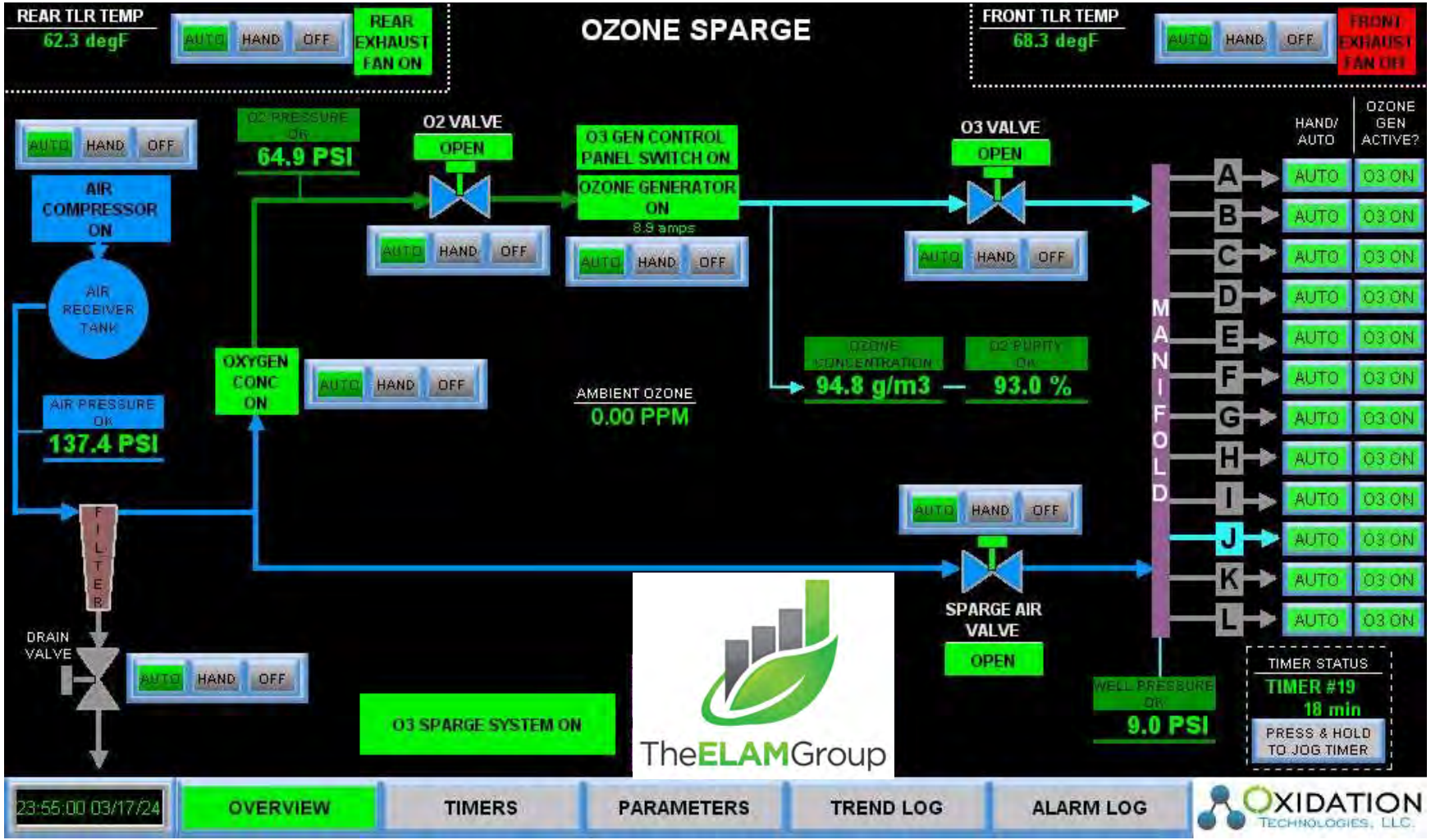

REAR TLR TEMP
45.3 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
48.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
2.8 PSI
O2 PRESSURE OK
49.6 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
1.2 g/m3
O2 PURITY OK
38.5 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE OK
0.0 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

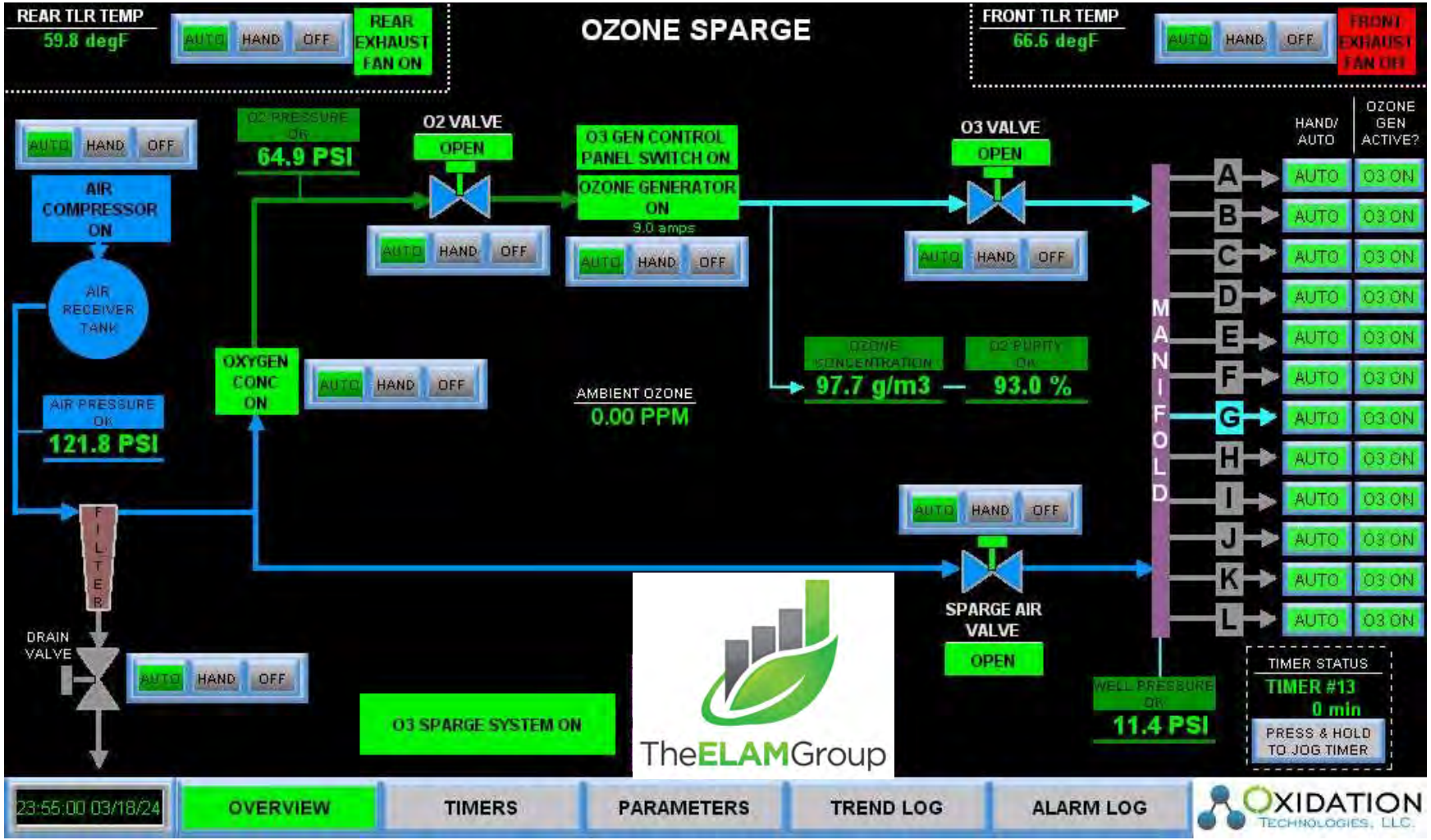

REAR TLR TEMP
46.4 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
48.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
2.5 PSI
O2 PRESSURE LOW ALARM
44.4 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
-1.4 g/m3
O2 PURITY
34.4 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE
0.0 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

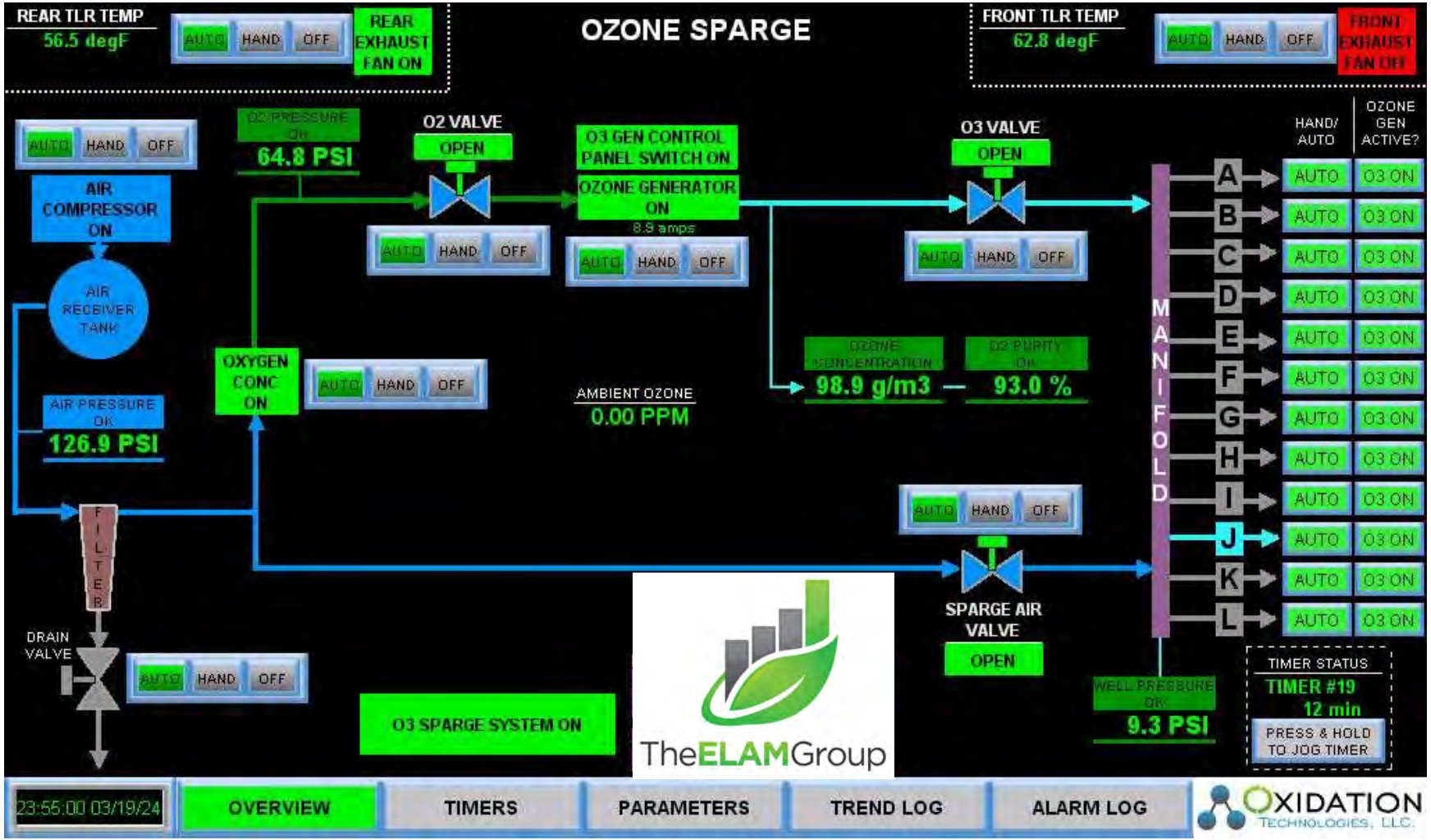

REAR TLR TEMP
49.2 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
51.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
1.8 PSI
O2 PRESSURE LOW ALARM
40.0 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
-1.3 g/m3
O2 PURITY
39.4 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE
0.0 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

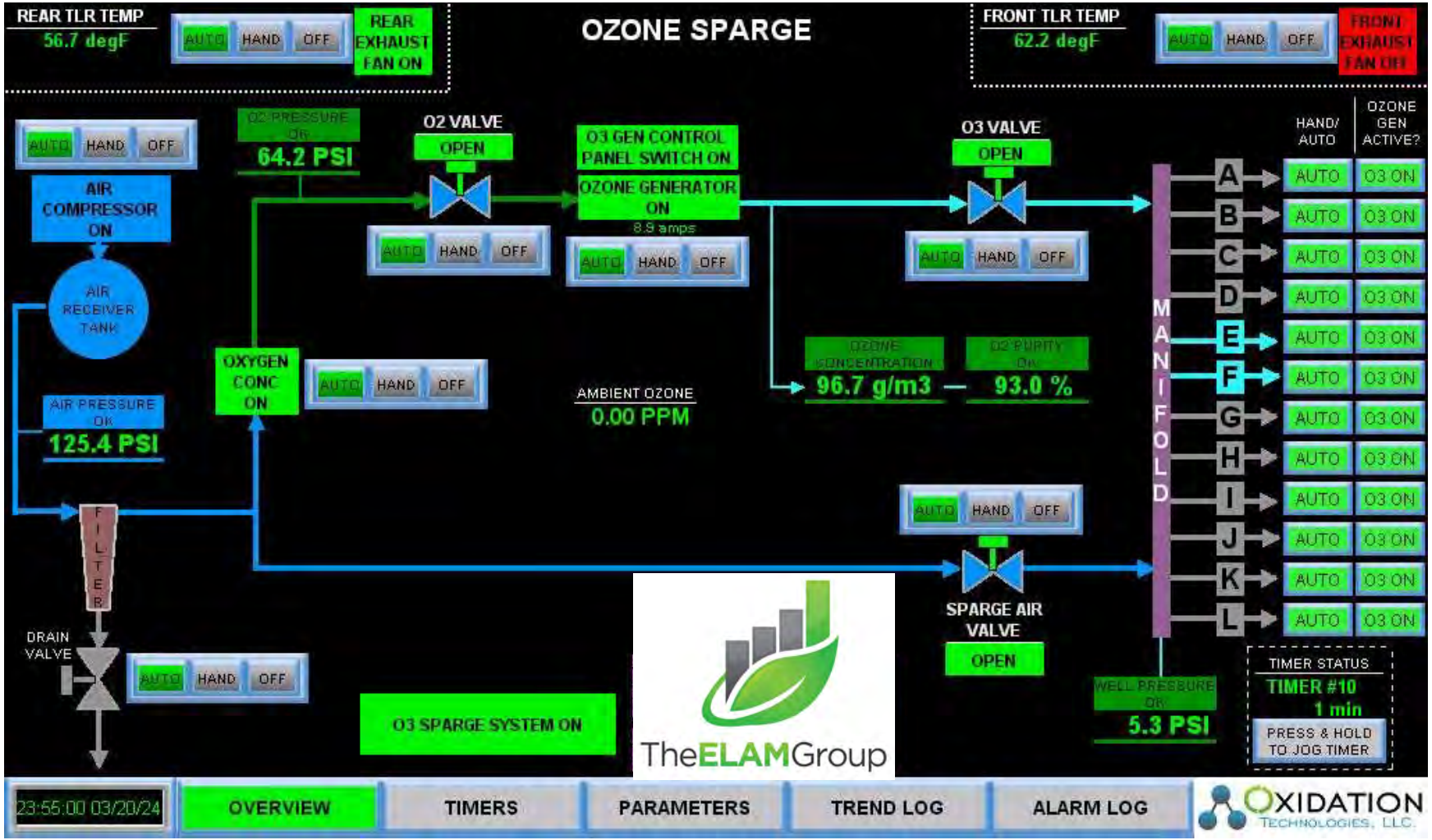

REAR TLR TEMP
56.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.6 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
96.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #19
24 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

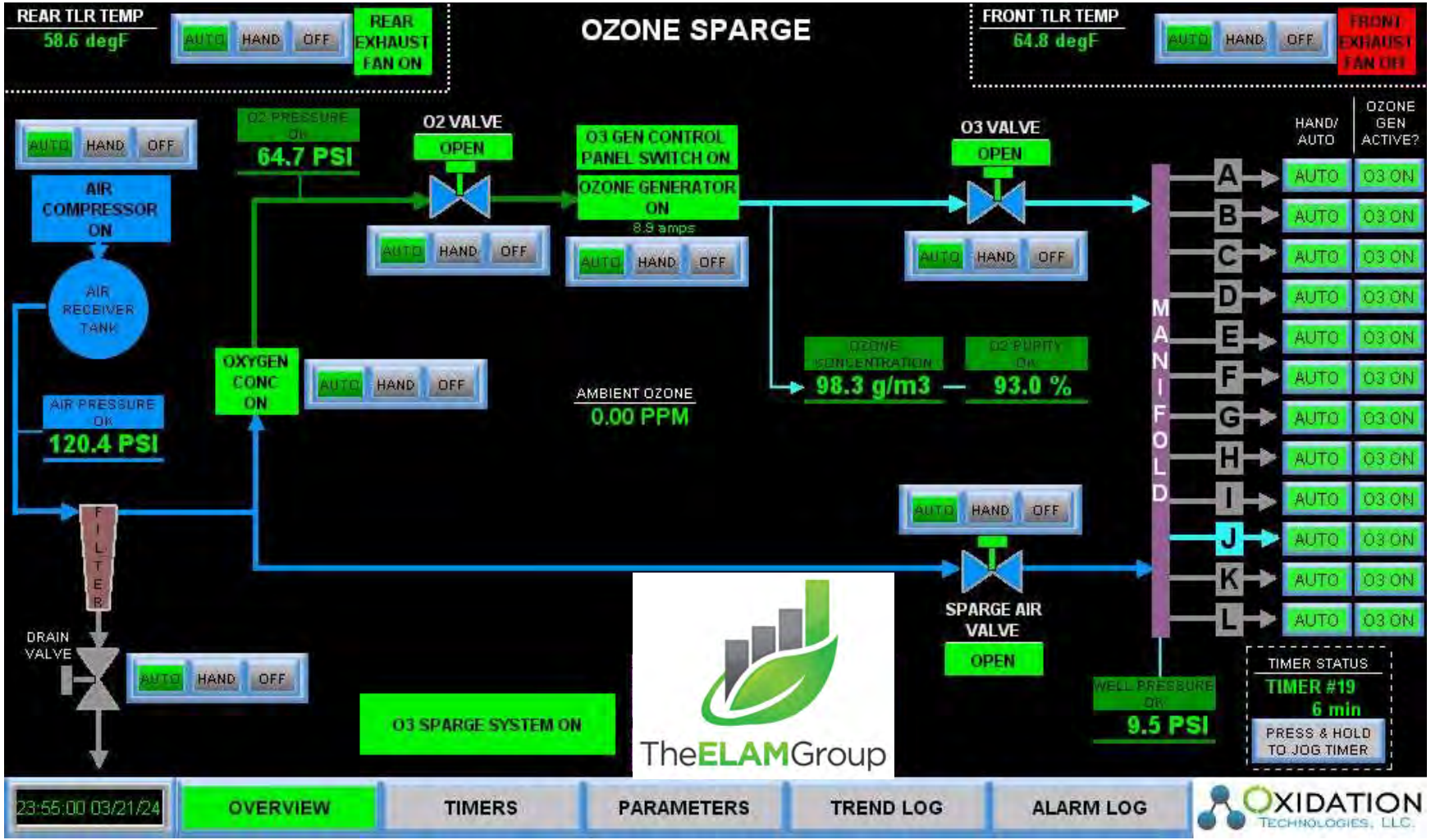

REAR TLR TEMP
64.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
70.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.4 PSI
O2 PRESSURE OK
64.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
93.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.8 PSI
TIMER STATUS
TIMER #13
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

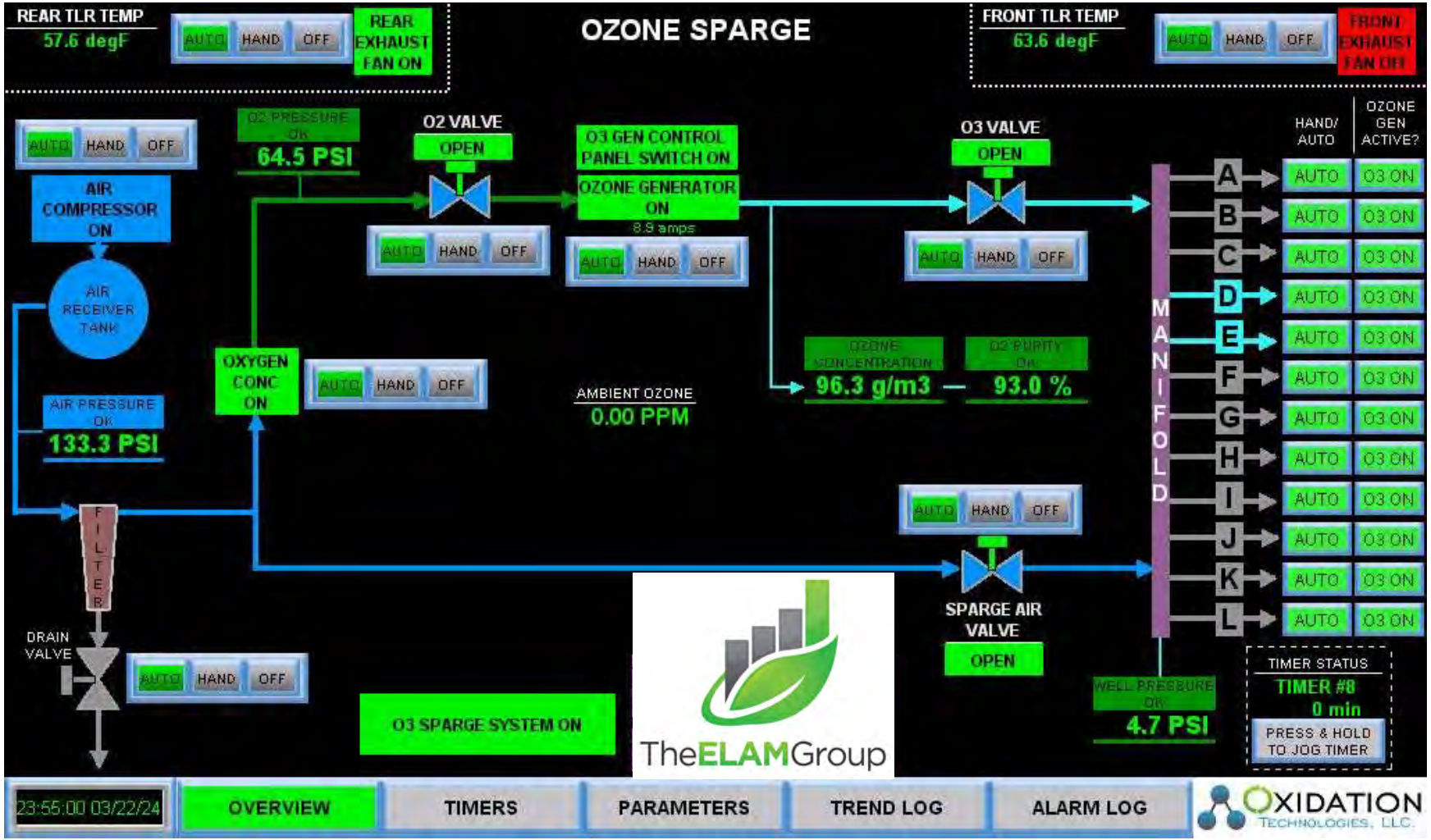

REAR TLR TEMP
62.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
137.4 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
94.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #19
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

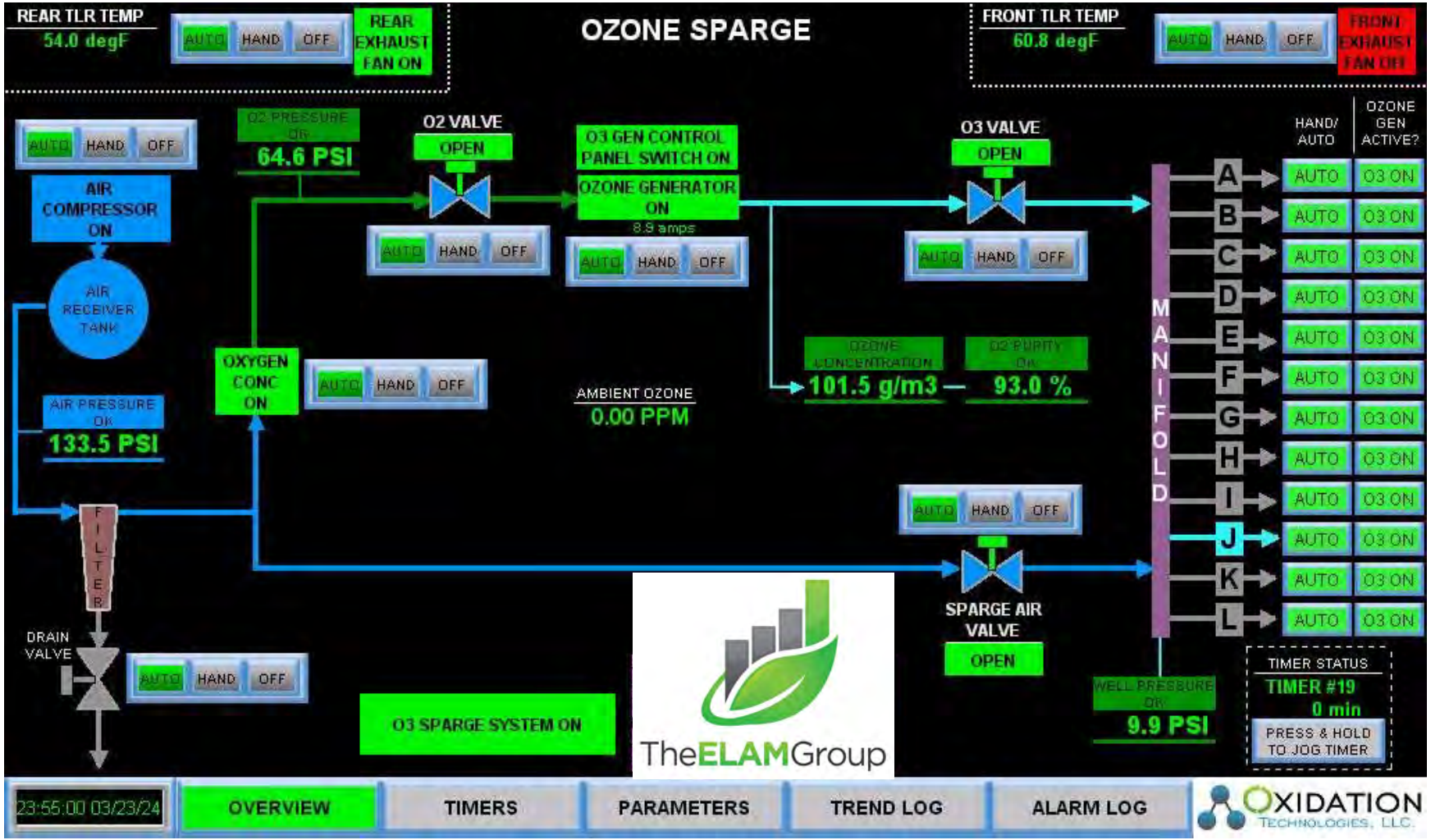

REAR TLR TEMP
59.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.8 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
97.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
11.4 PSI
TIMER STATUS
TIMER #13
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

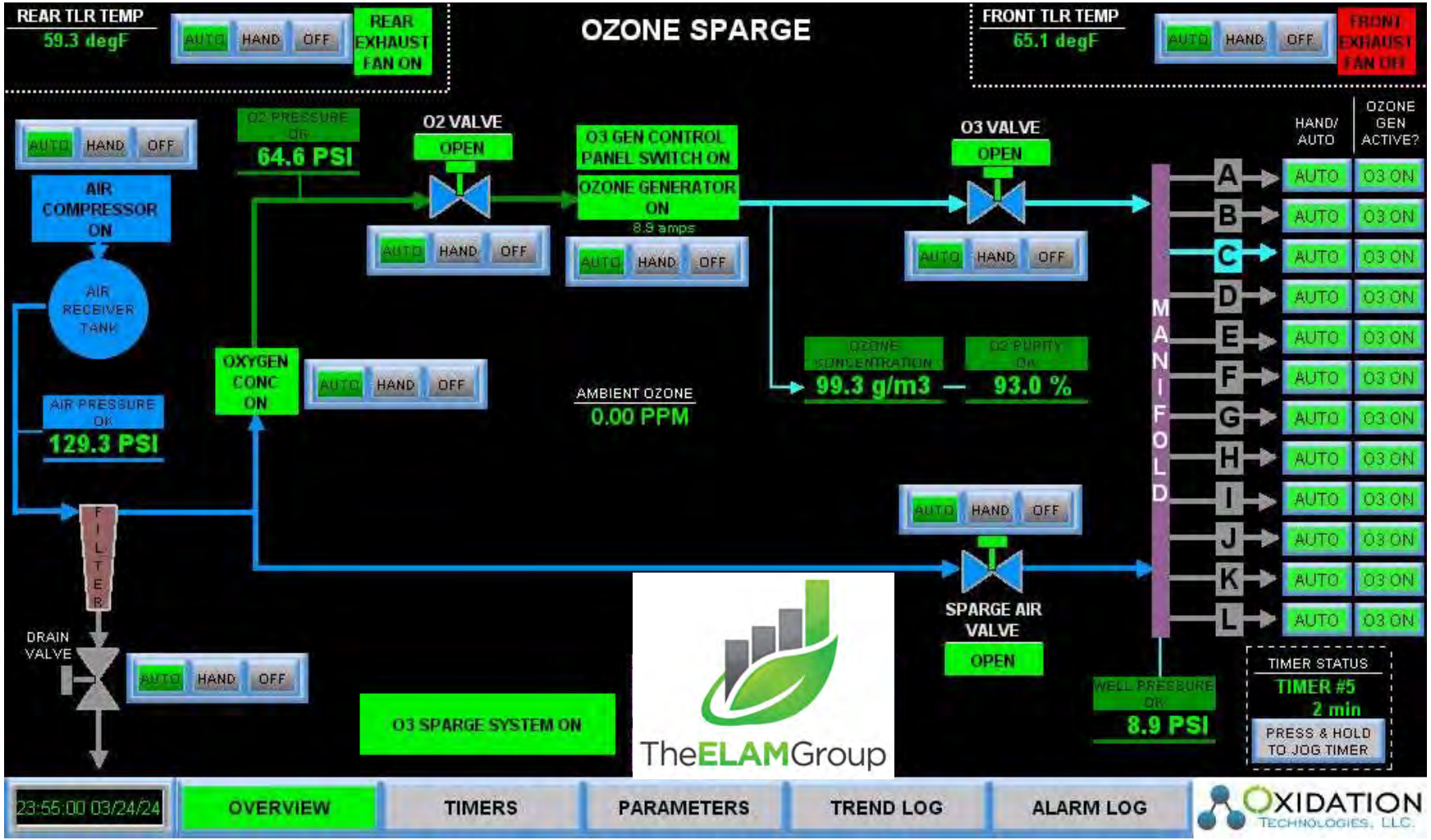

REAR TLR TEMP
56.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
126.9 PSI
O2 PRESSURE OK
64.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
98.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #19
12 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

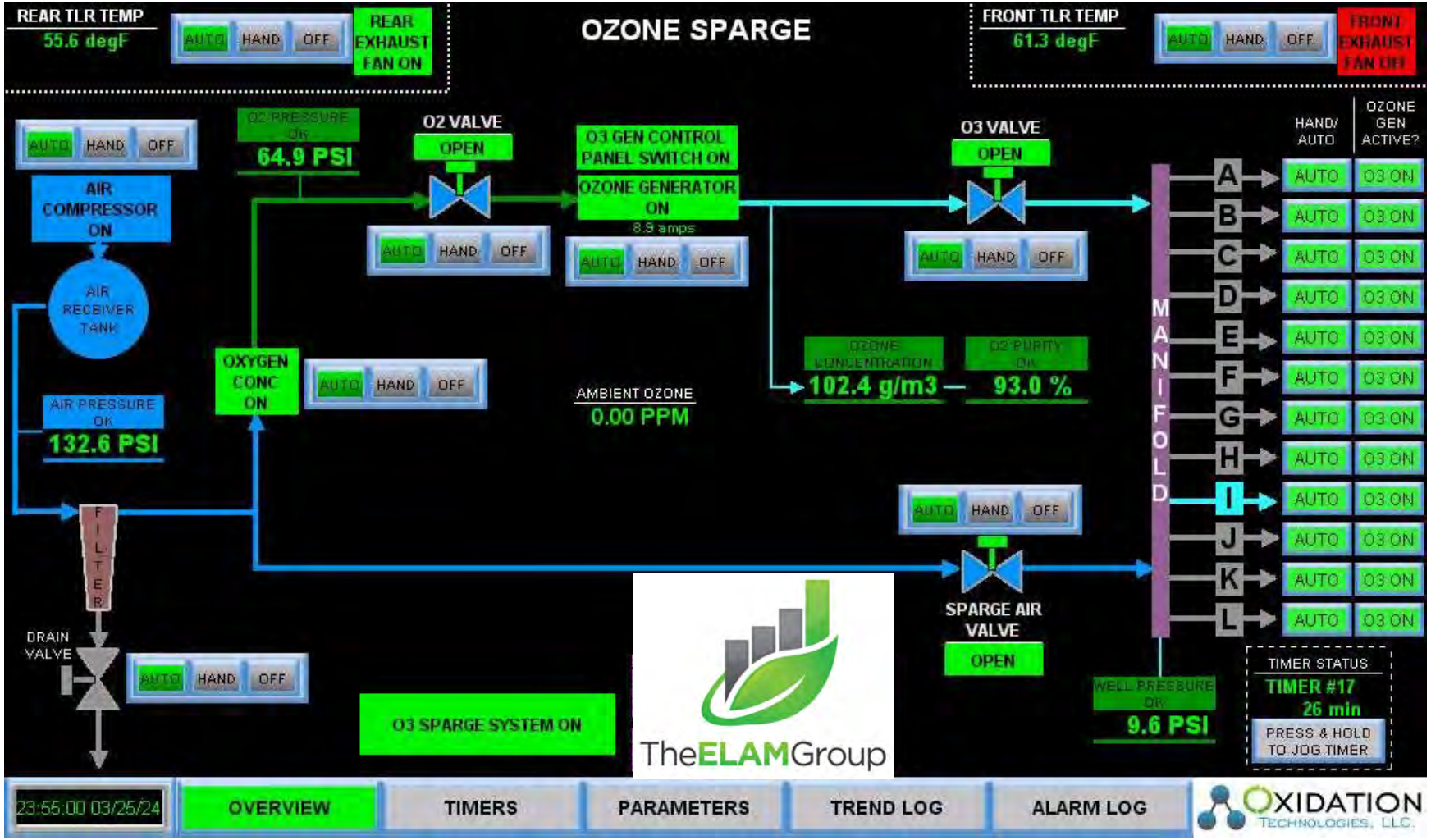

REAR TLR TEMP
56.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.4 PSI
O2 PRESSURE OK
64.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
96.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
5.3 PSI
TIMER STATUS
TIMER #10
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

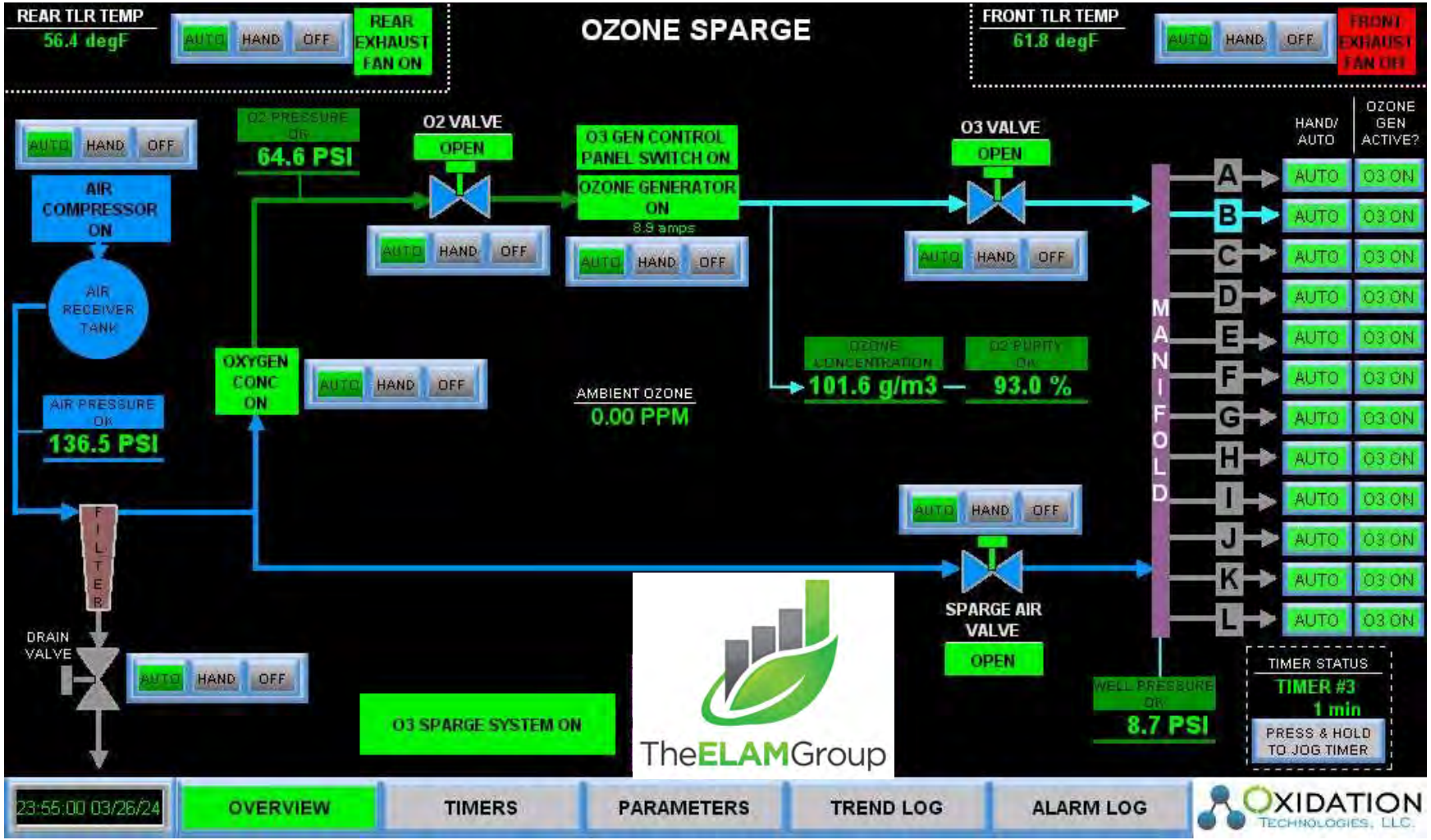

REAR TLR TEMP
58.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.4 PSI
O2 PRESSURE OK
64.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
98.3 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #19
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

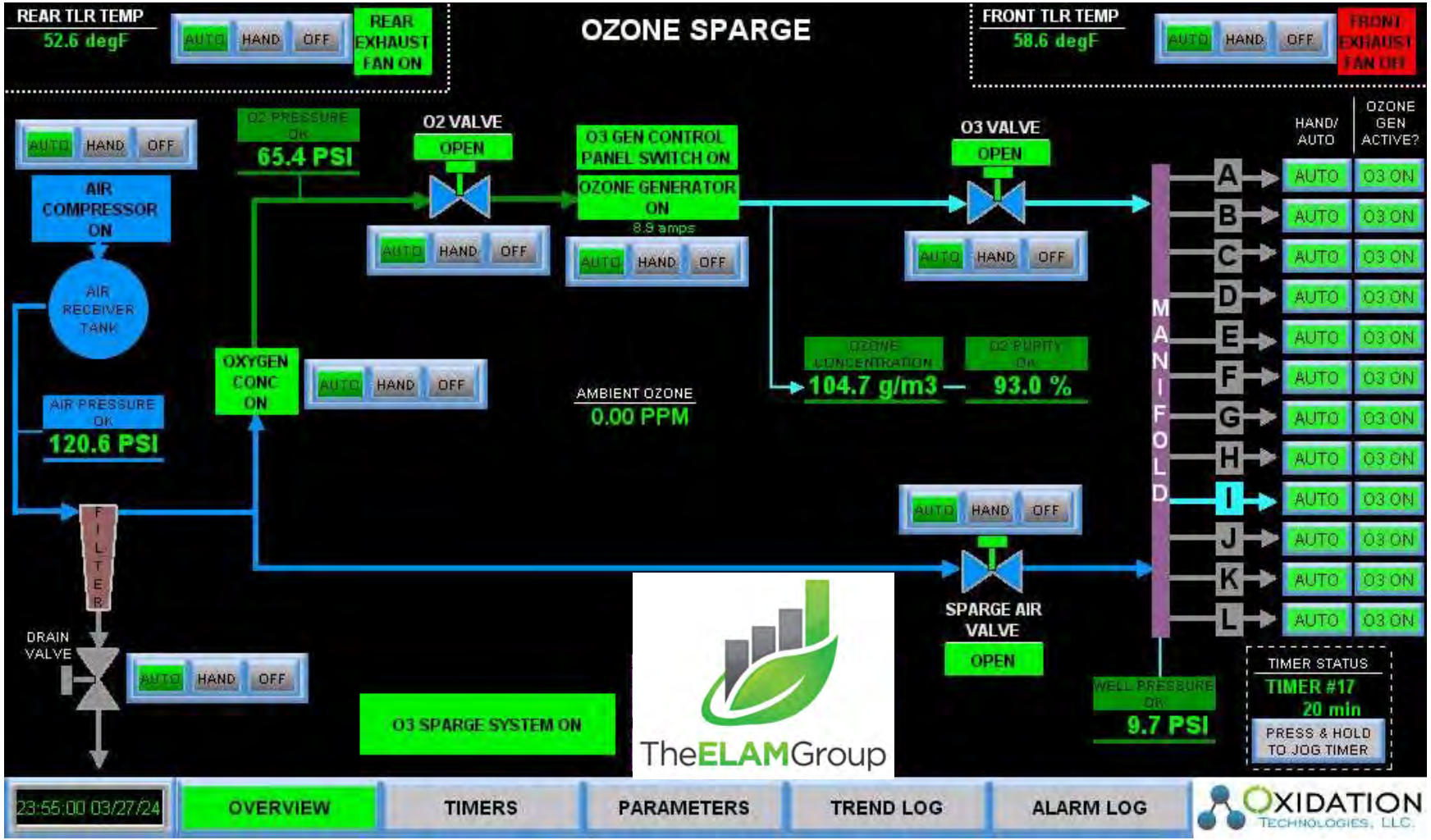

REAR TLR TEMP
57.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
133.3 PSI
O2 PRESSURE OK
64.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
96.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.7 PSI
TIMER STATUS
TIMER #8
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

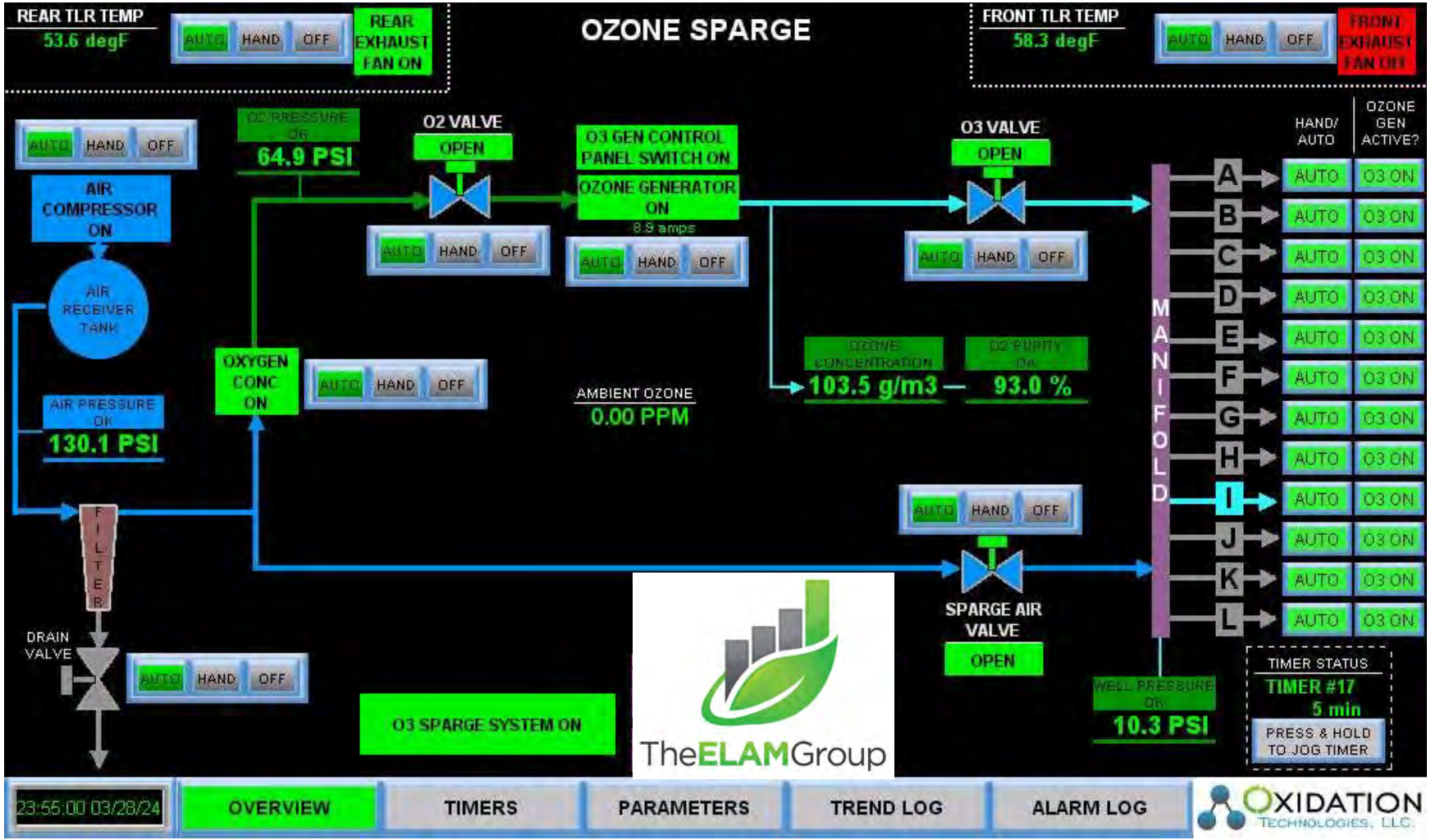

REAR TLR TEMP
54.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
133.5 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.5 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #19
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

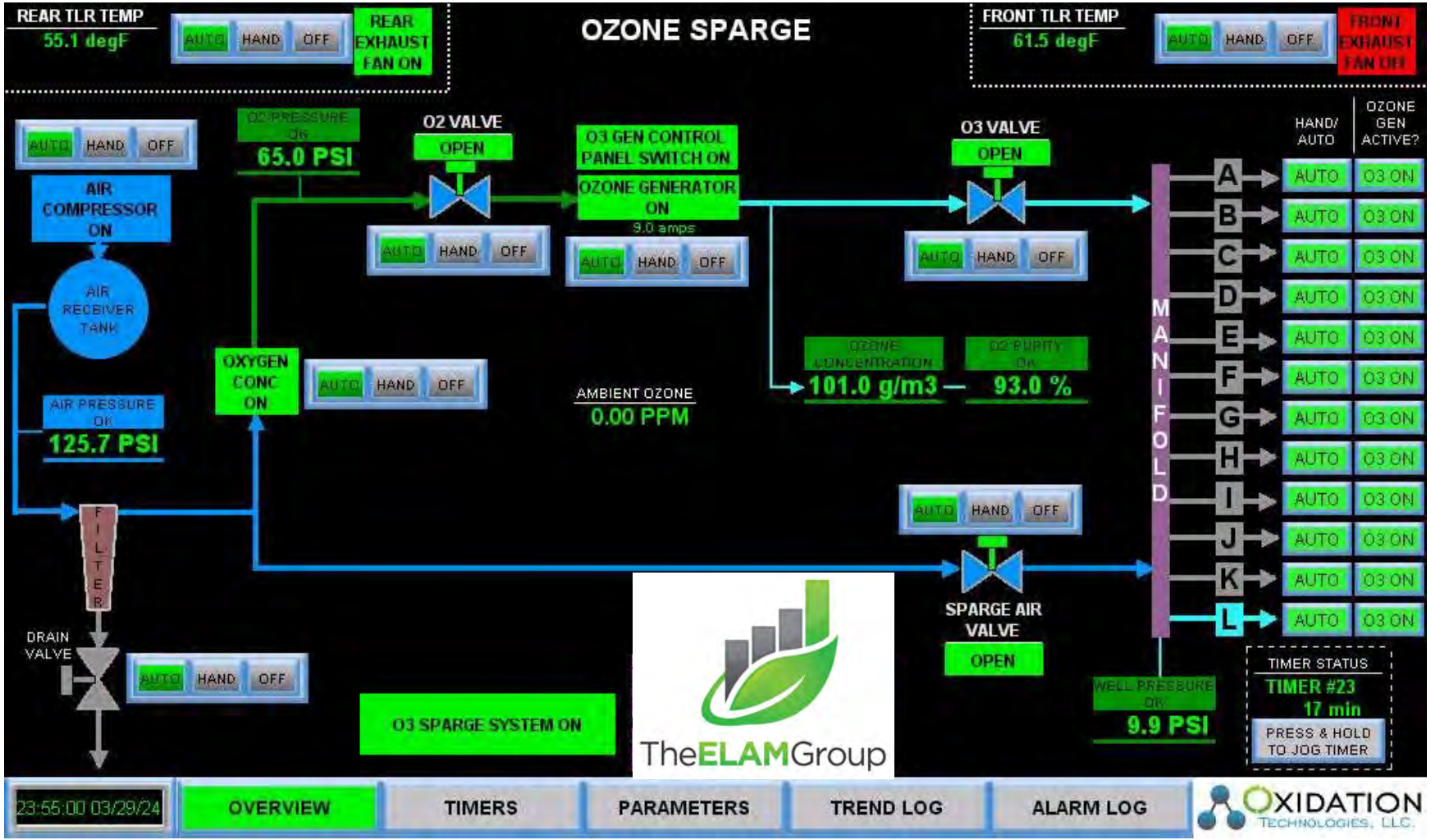

REAR TLR TEMP
59.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
129.3 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
99.3 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #5
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

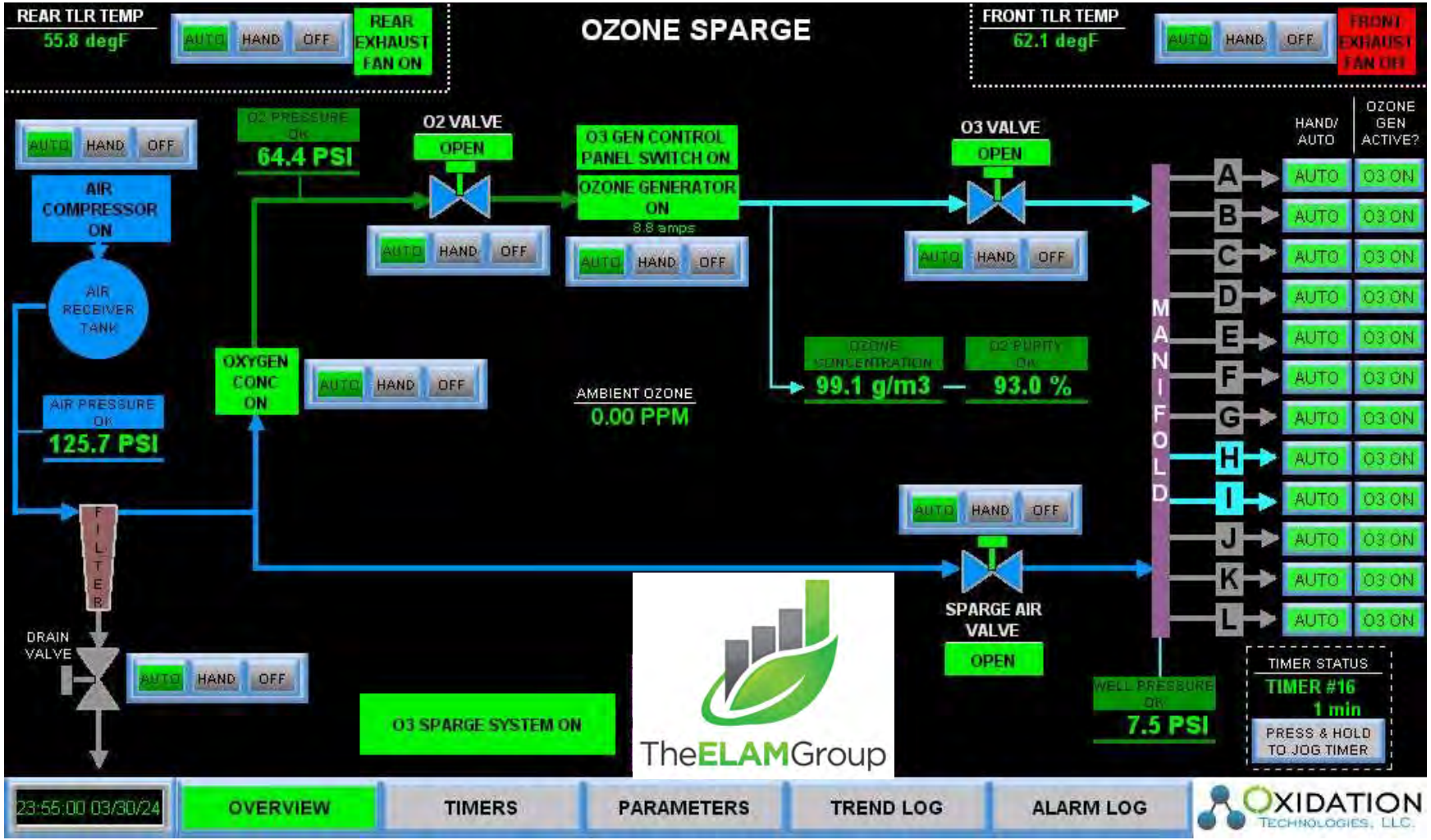

REAR TLR TEMP
55.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
132.6 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #17
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

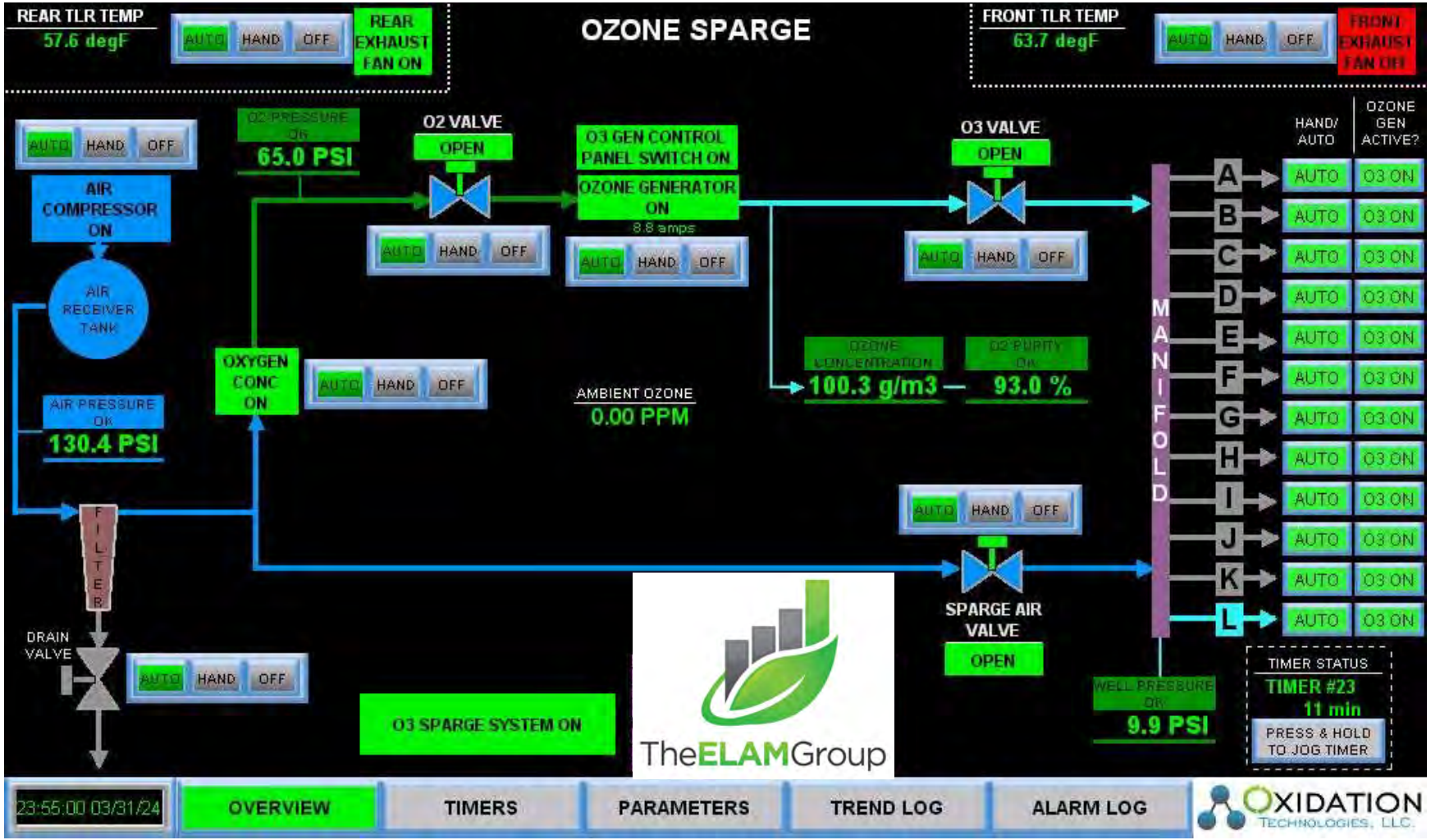

REAR TLR TEMP
56.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
136.5 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.6 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.7 PSI
TIMER STATUS
TIMER #3
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

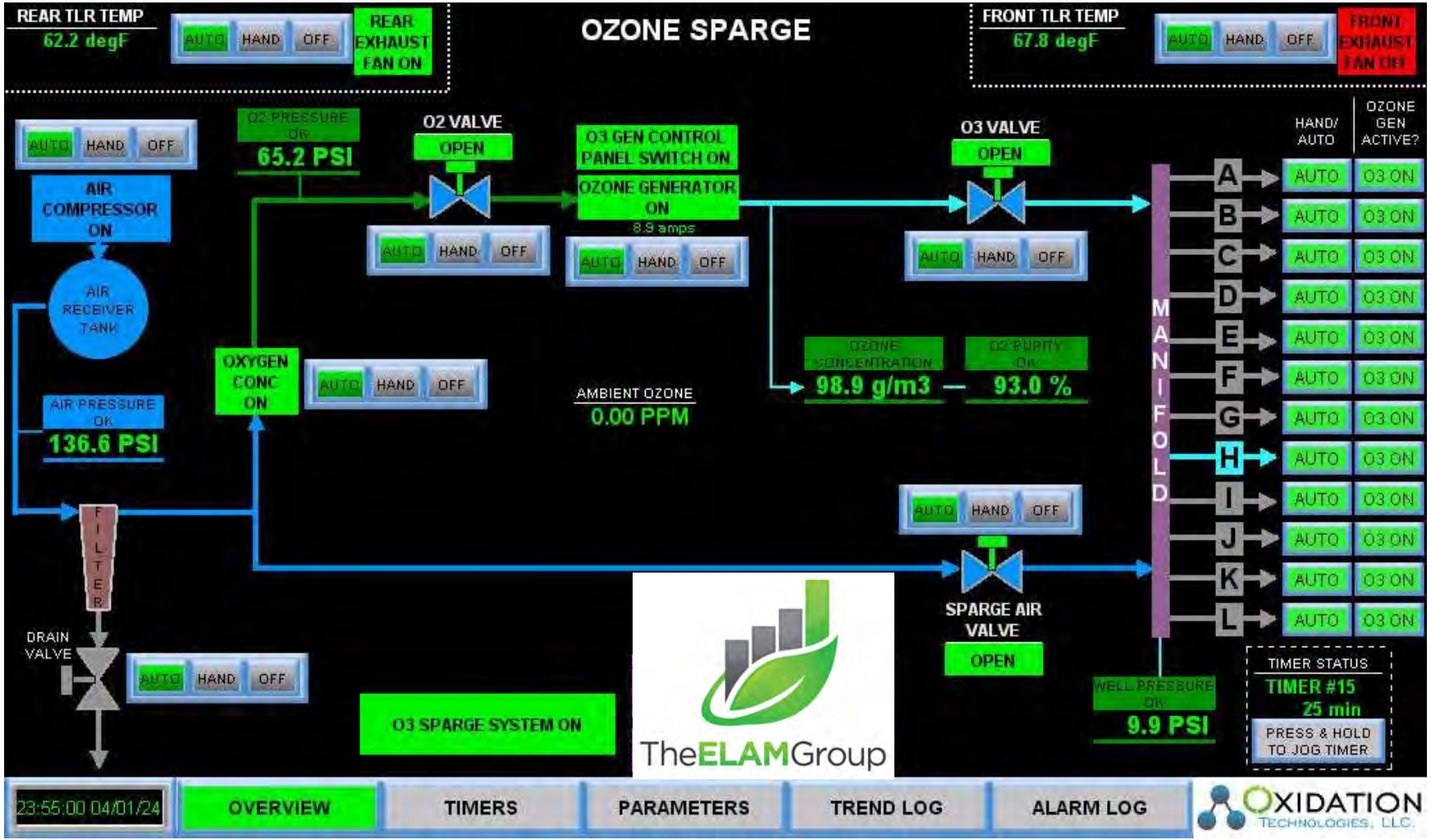

REAR TLR TEMP
52.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.6 PSI
O2 PRESSURE OK
65.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #17
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

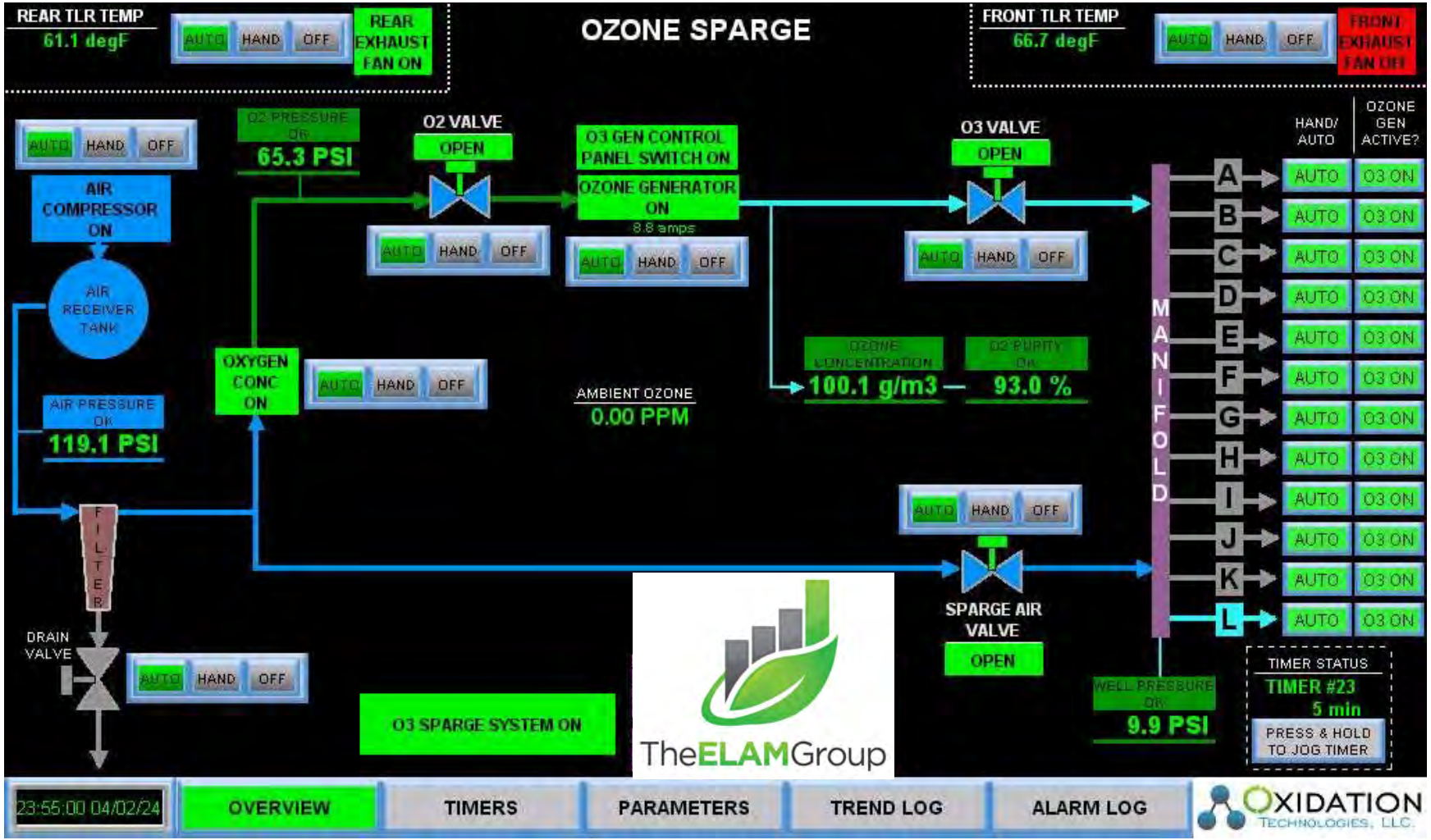

REAR TLR TEMP
53.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.1 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
103.5 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #17
5 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

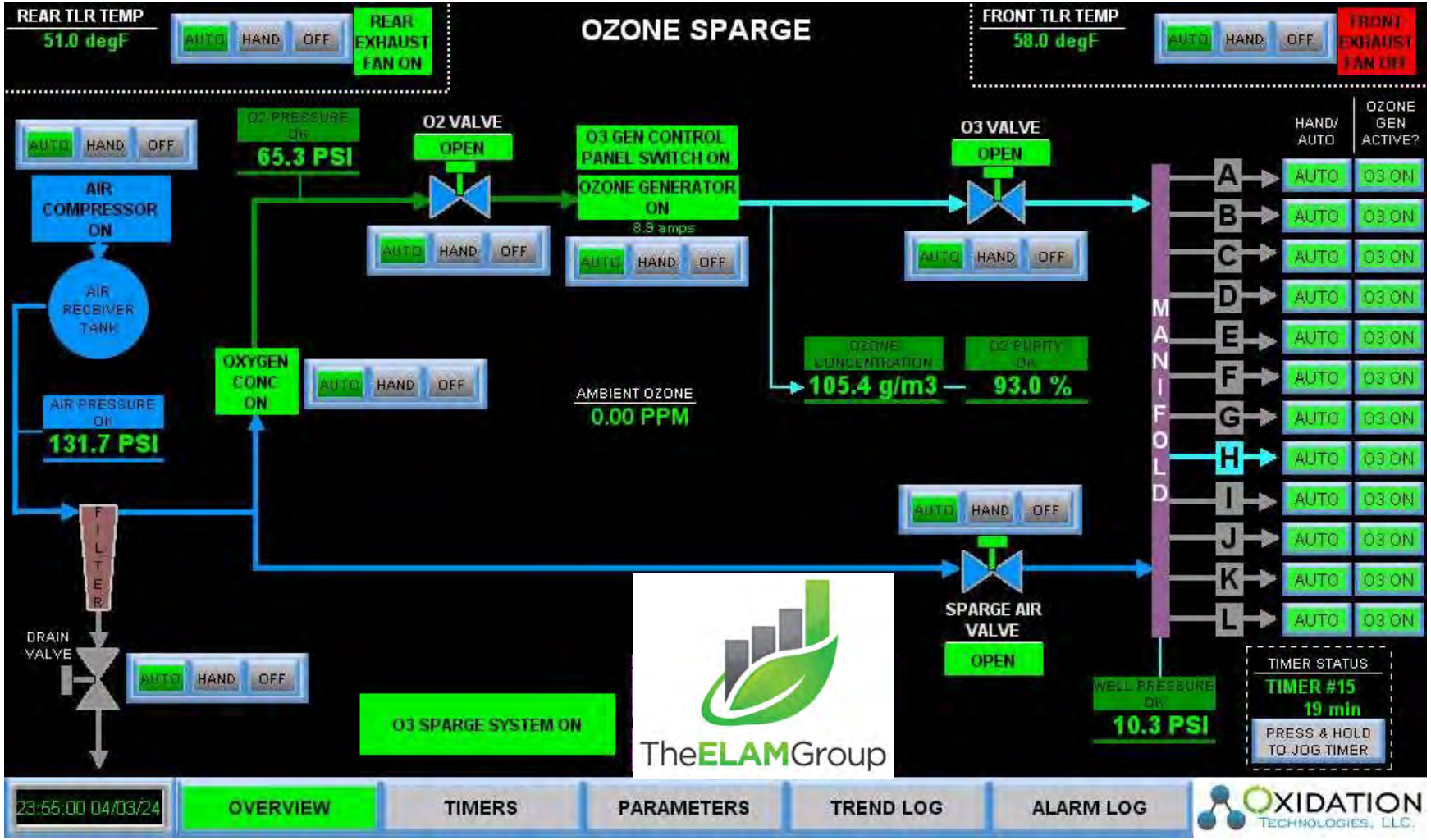

REAR TLR TEMP
55.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.7 PSI
O2 PRESSURE OK
65.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.0 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #23
17 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

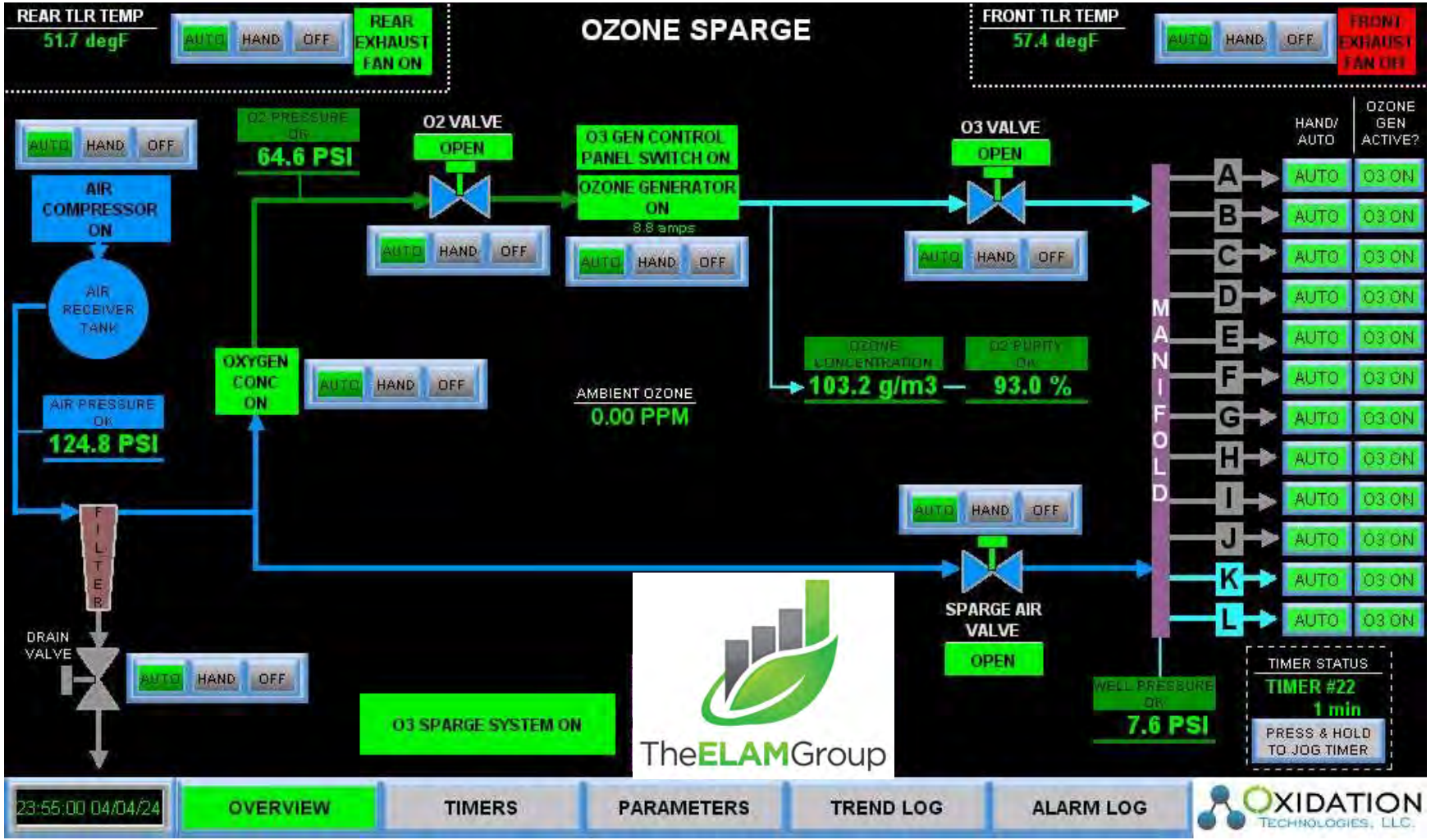

REAR TLR TEMP
55.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.7 PSI
O2 PRESSURE OK
64.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
99.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.5 PSI
TIMER STATUS
TIMER #16
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

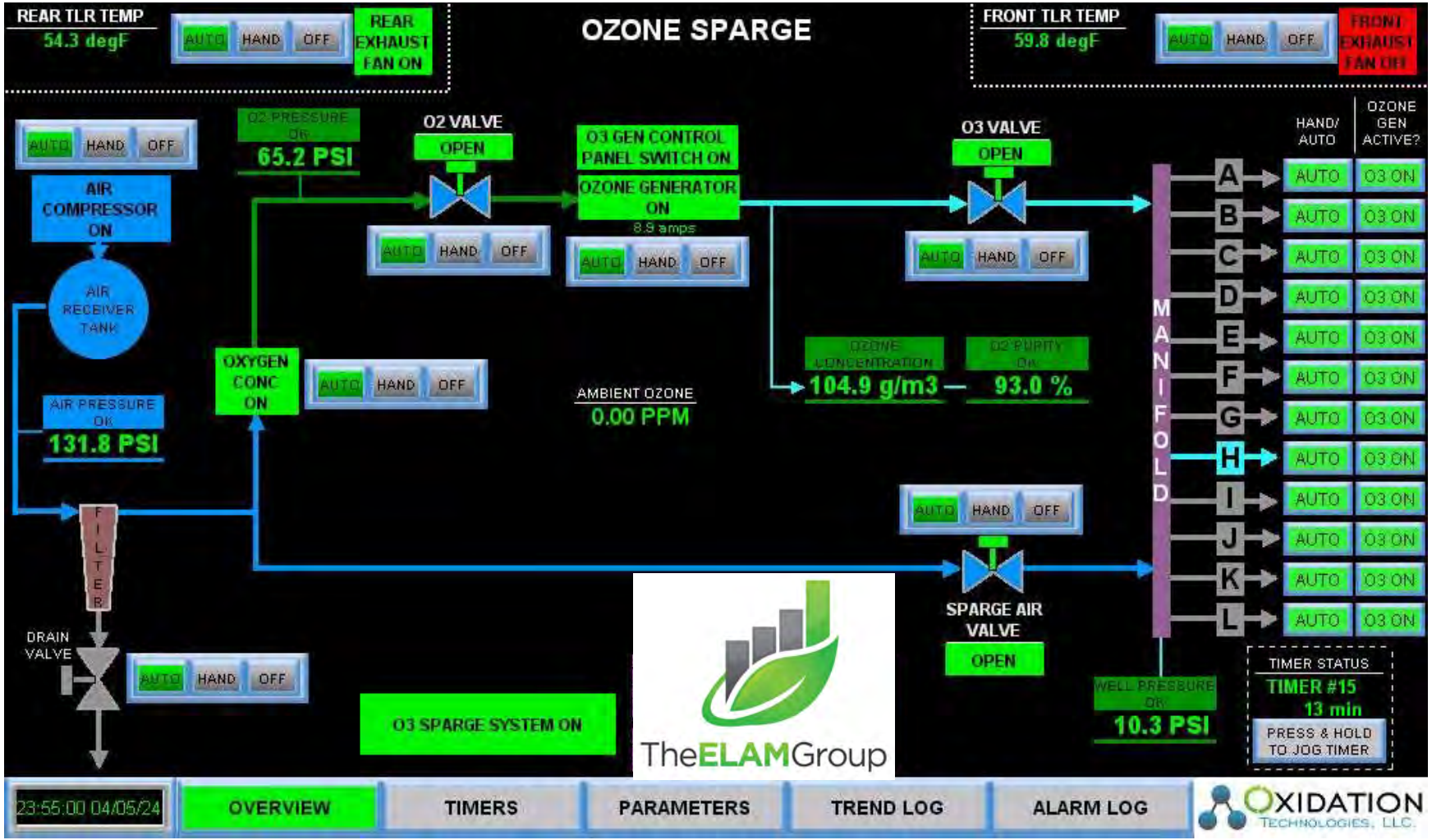

REAR TLR TEMP
57.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.4 PSI
O2 PRESSURE OK
65.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.3 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #23
11 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 03/31/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

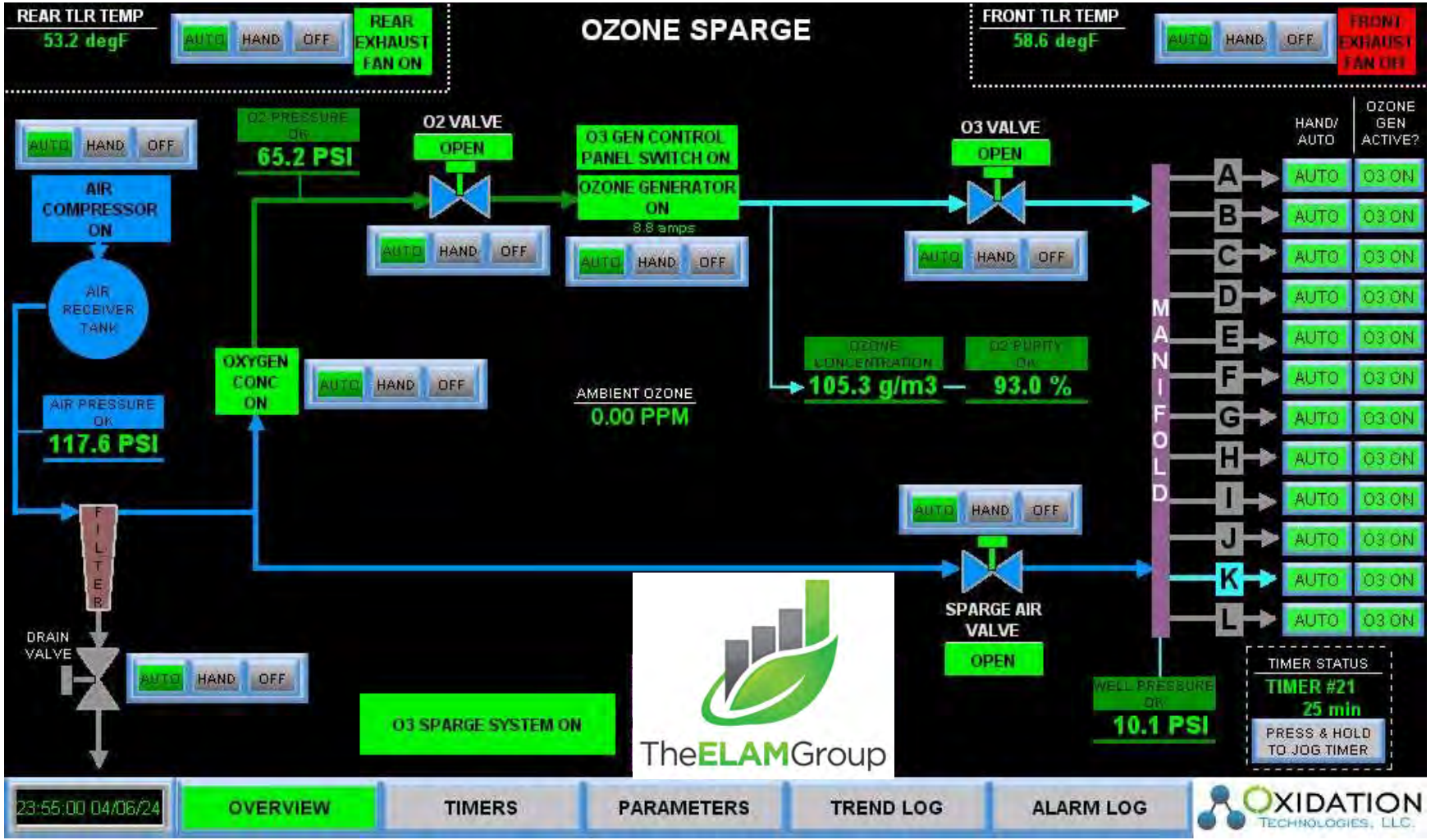

REAR TLR TEMP
62.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
136.6 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
98.9 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #15
25 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

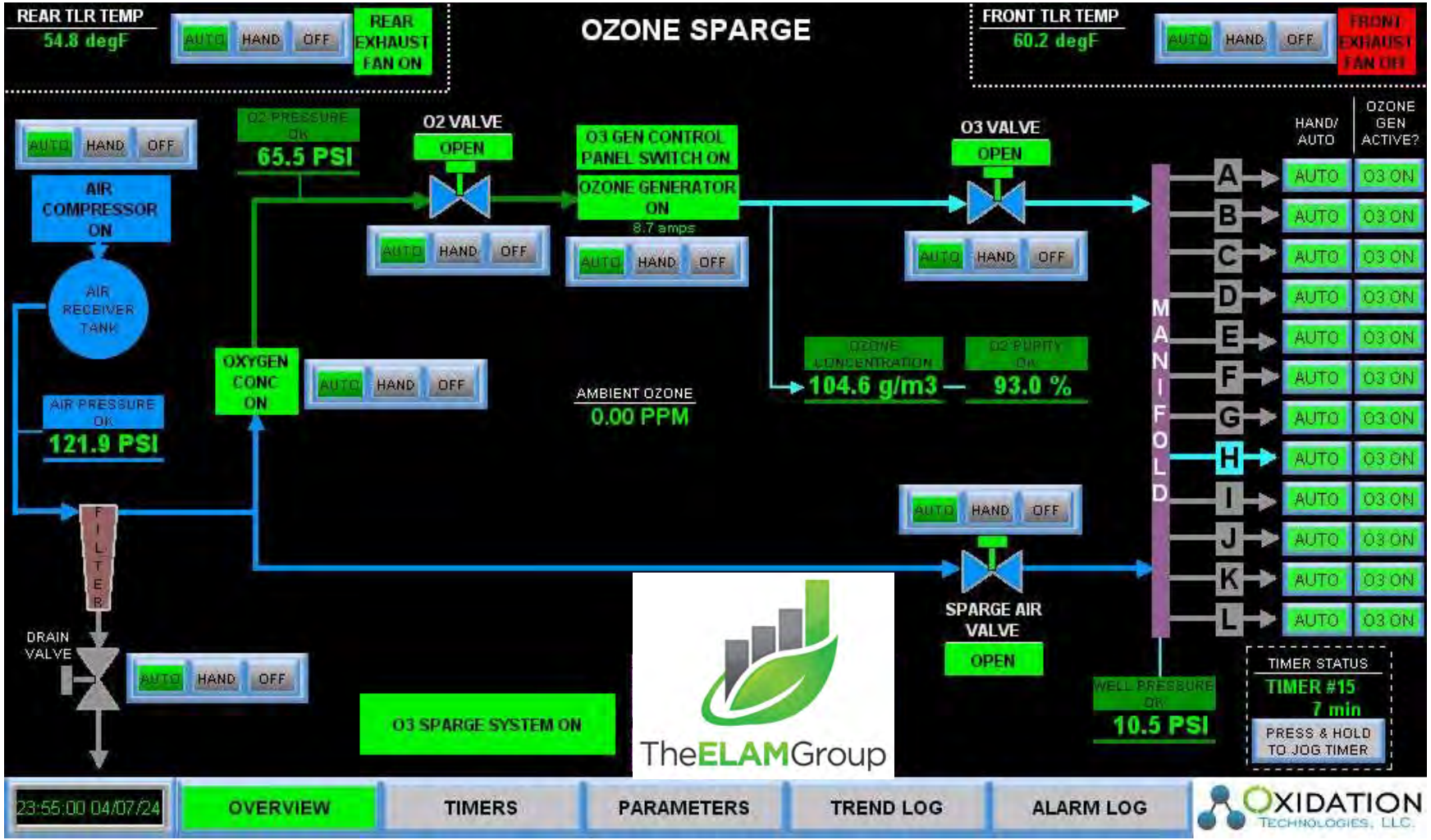

REAR TLR TEMP
61.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.1 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
100.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #23
5 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

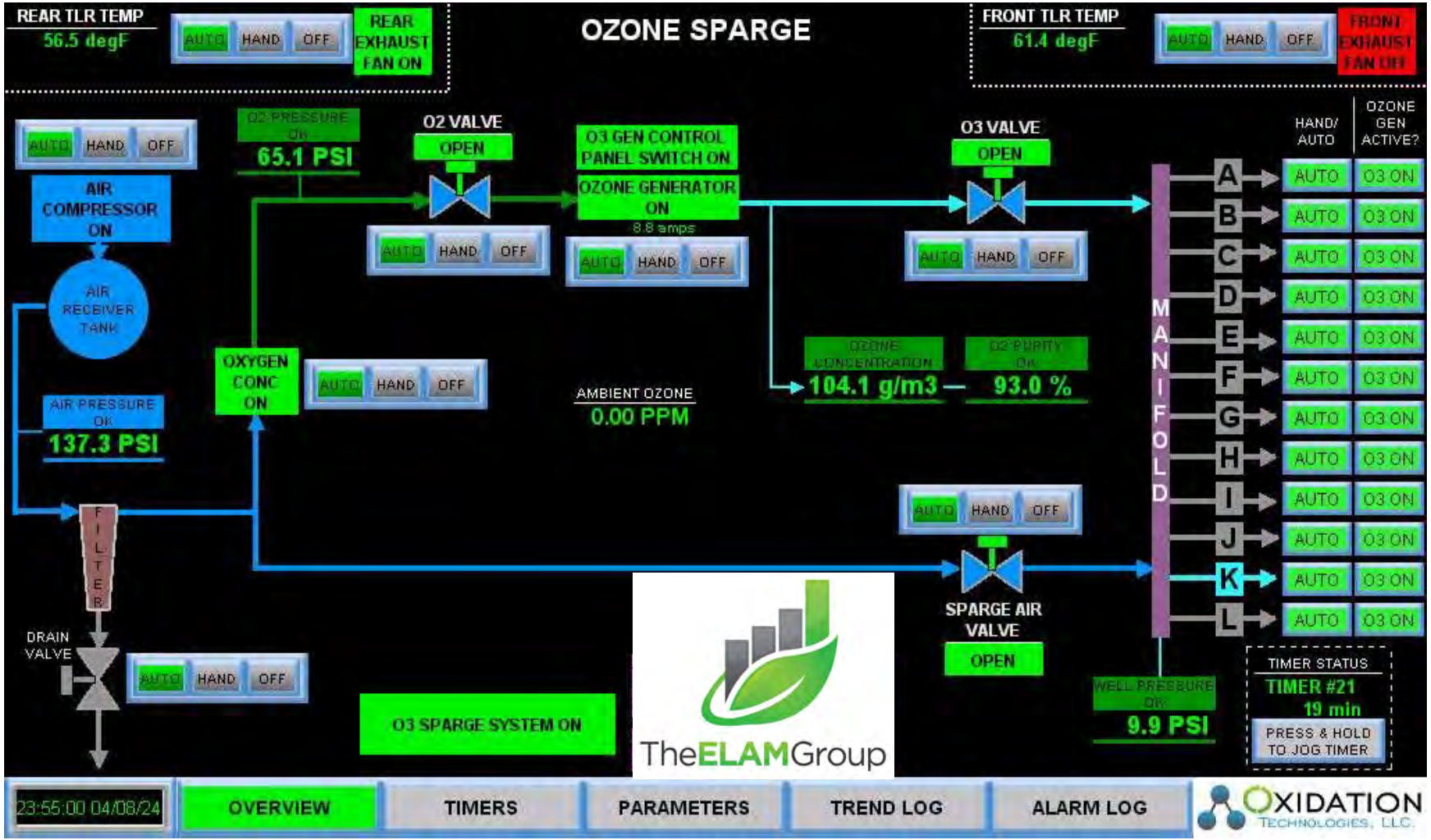

REAR TLR TEMP
51.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
131.7 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #15
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

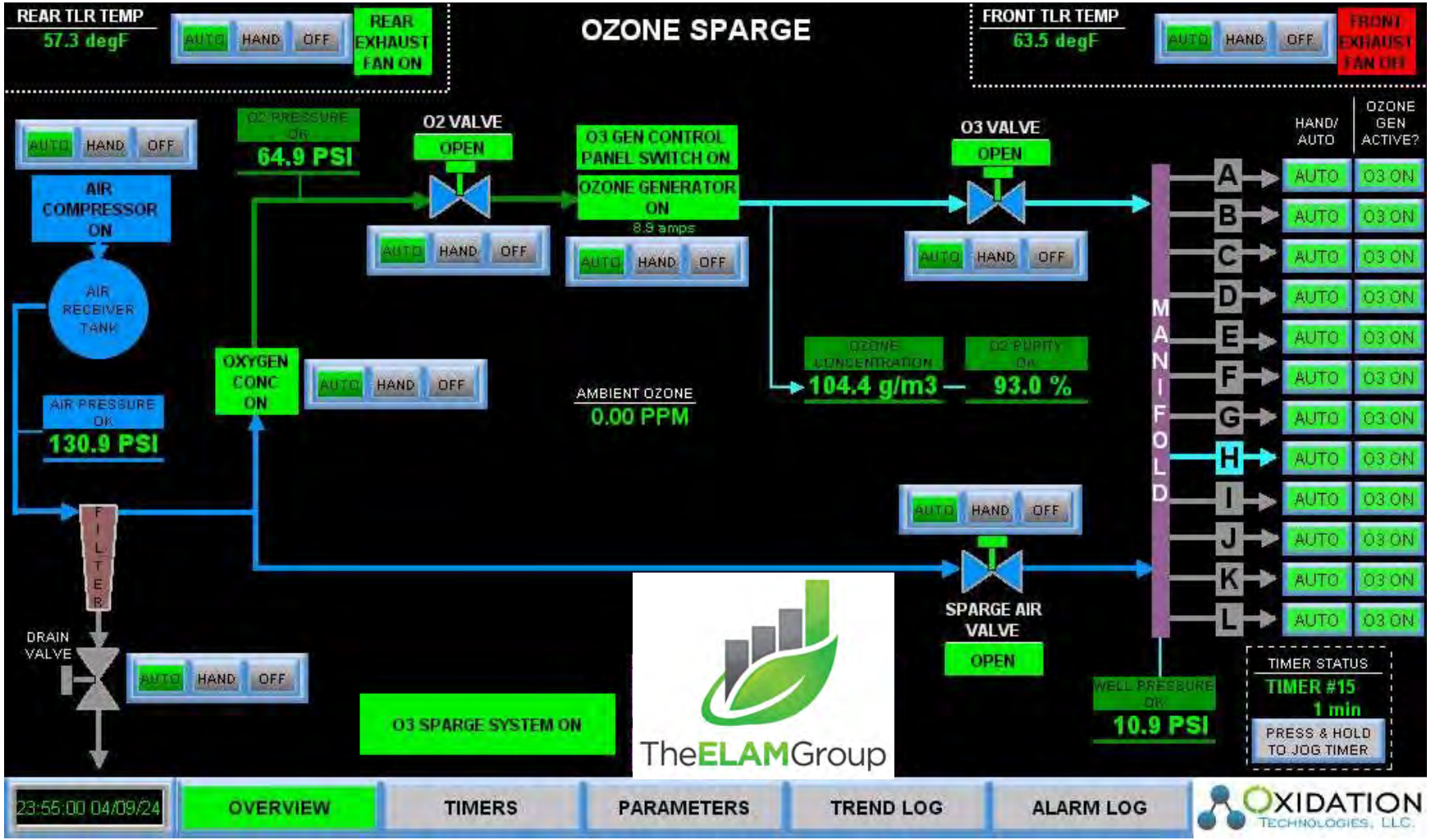

REAR TLR TEMP
51.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.8 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
103.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.6 PSI
TIMER STATUS
TIMER #22
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

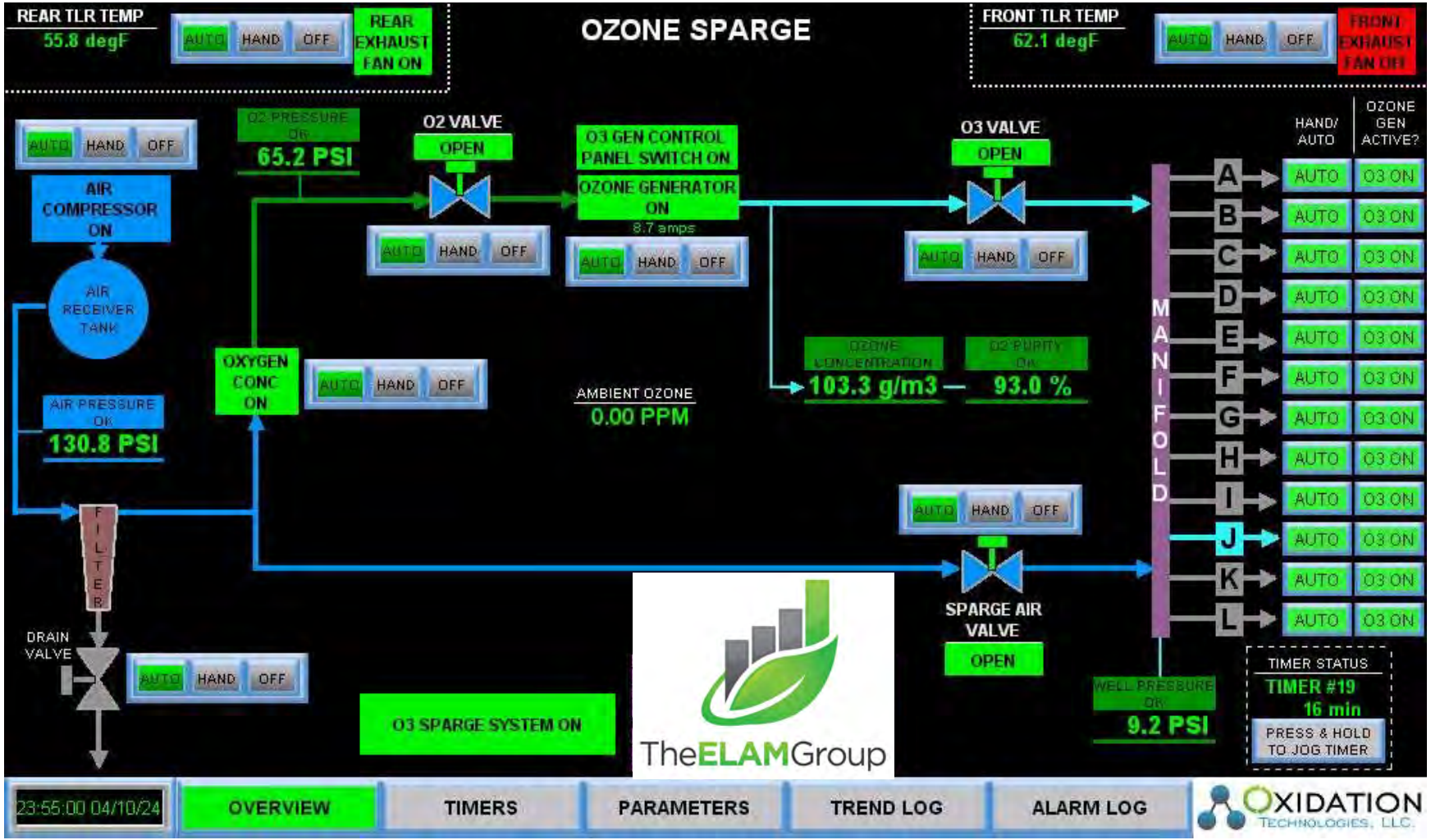

REAR TLR TEMP
54.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
131.8 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #15
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

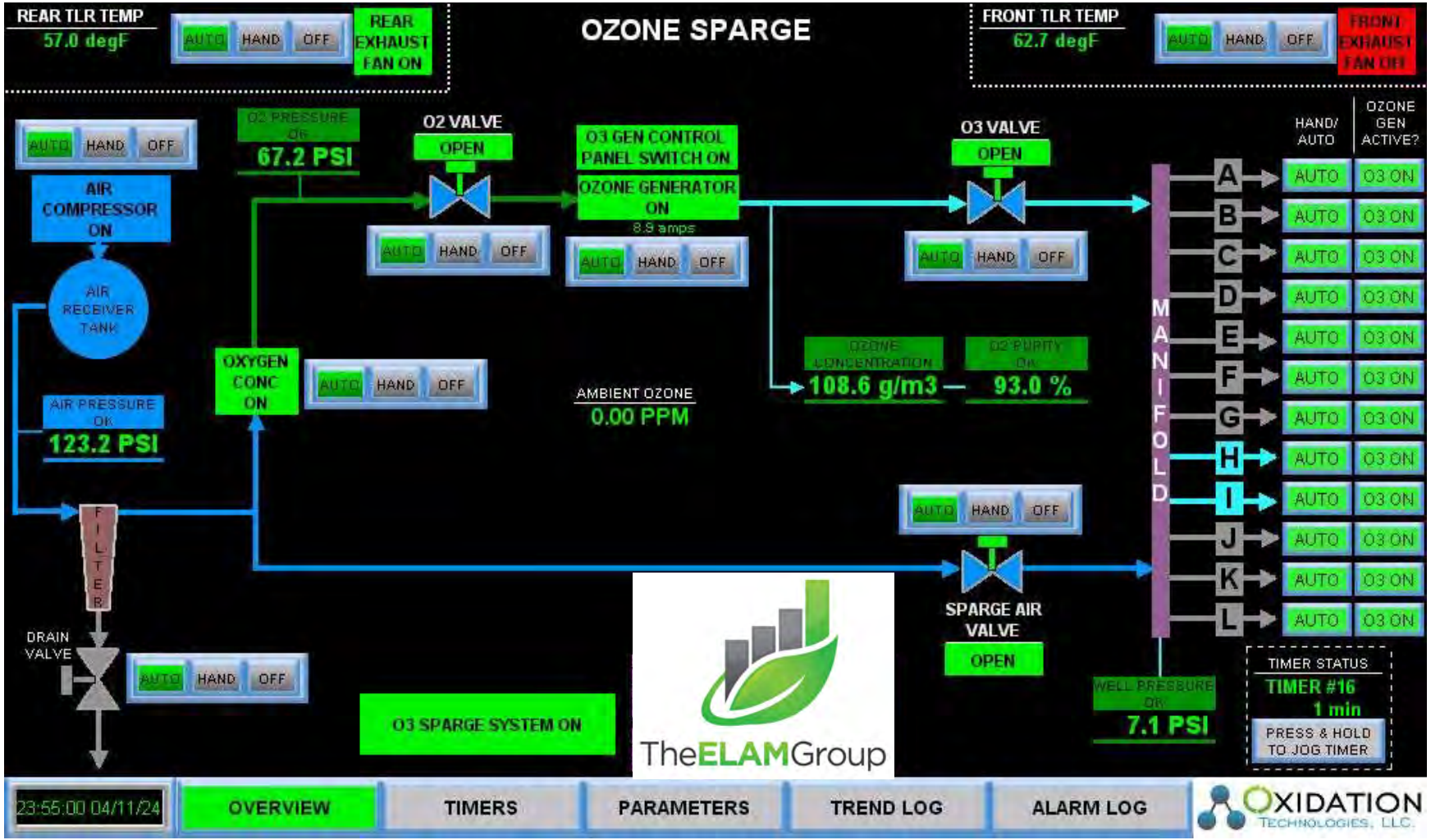

REAR TLR TEMP
53.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.6 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE
10.1 PSI
TIMER STATUS
TIMER #21
25 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

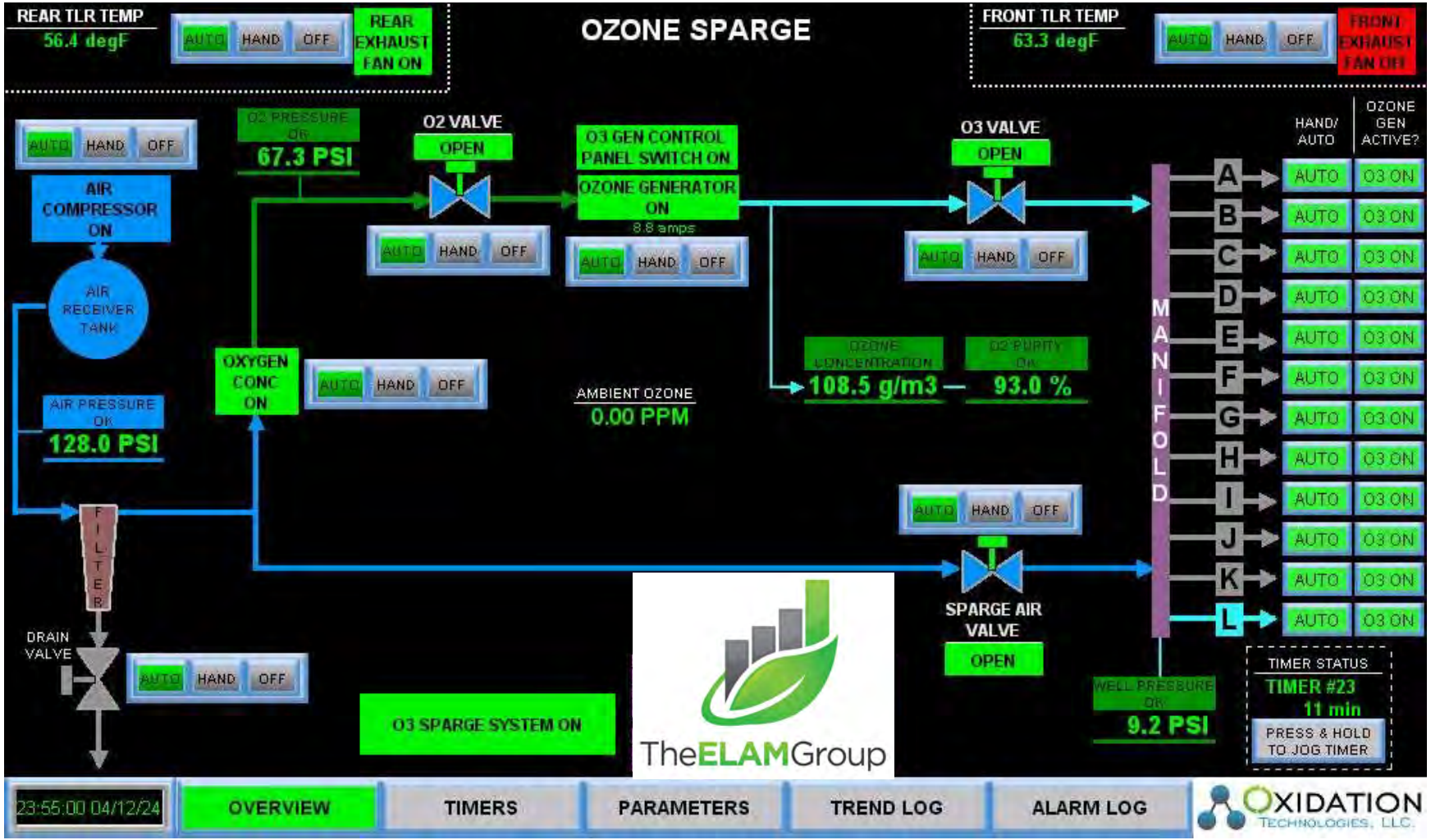

REAR TLR TEMP
54.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.9 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE
10.5 PSI
TIMER STATUS
TIMER #15
7 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

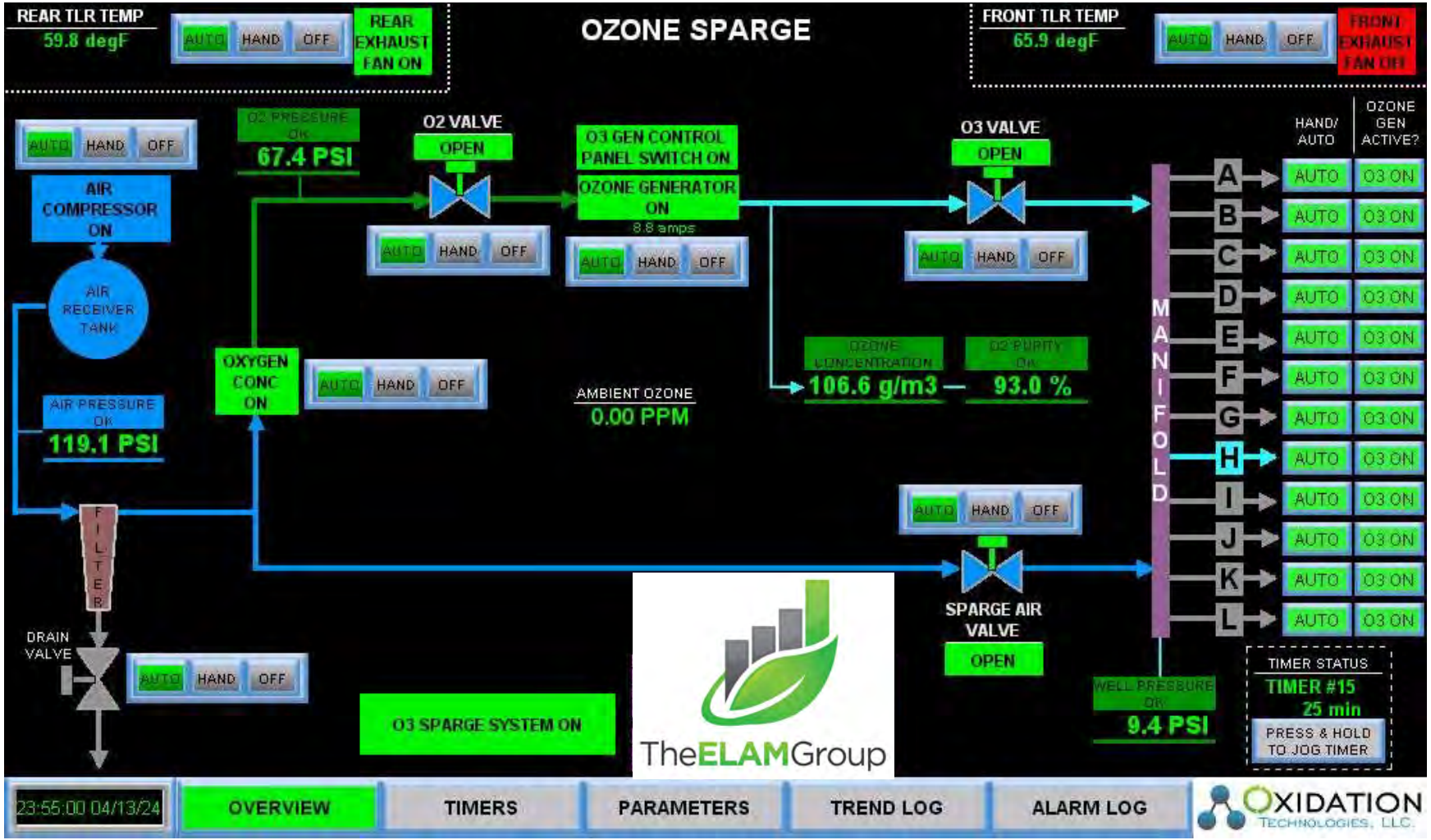

REAR TLR TEMP
56.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
137.3 PSI
O2 PRESSURE OK
65.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #21
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

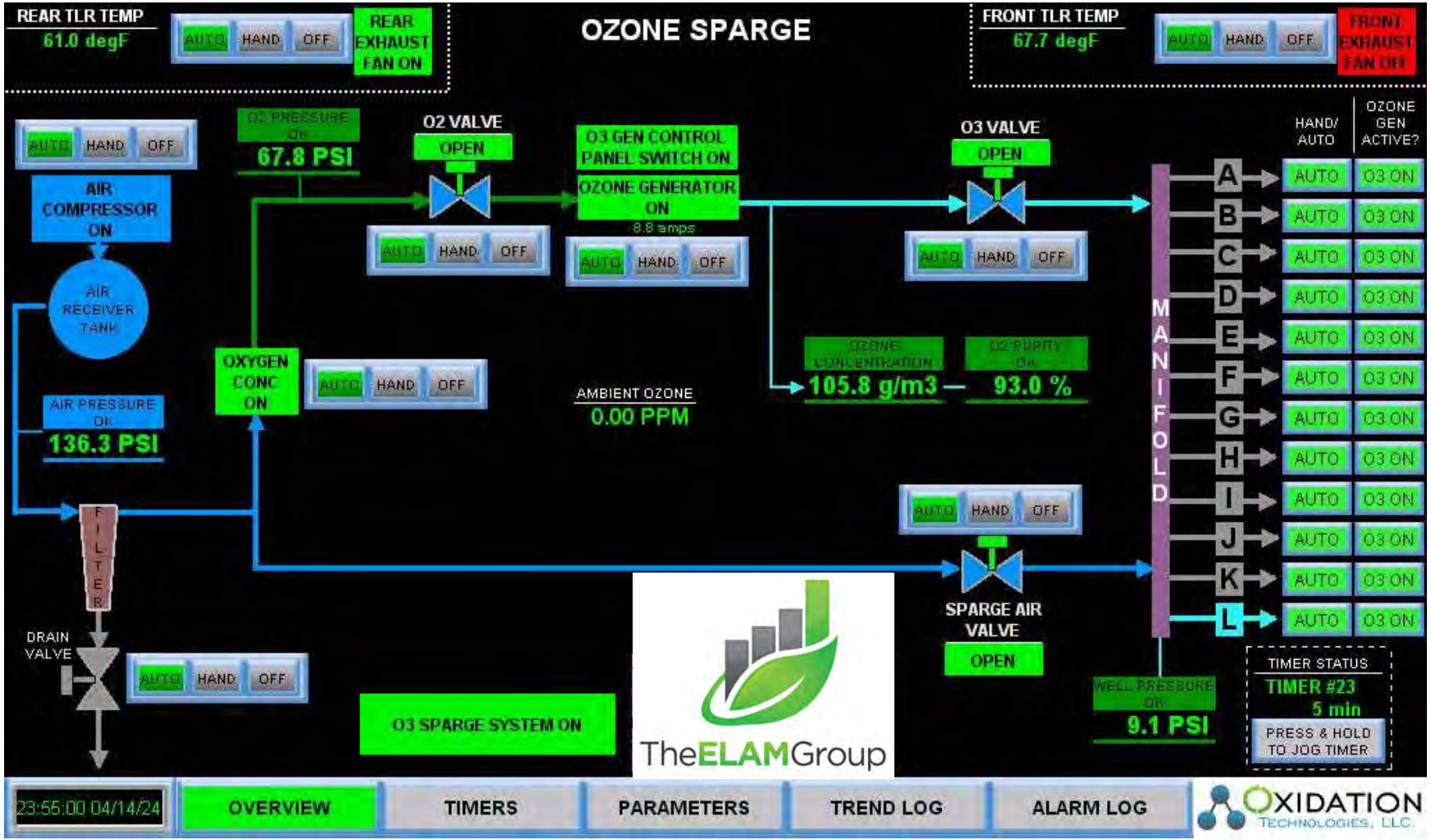

REAR TLR TEMP
57.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.9 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.9 PSI
TIMER STATUS
TIMER #15
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

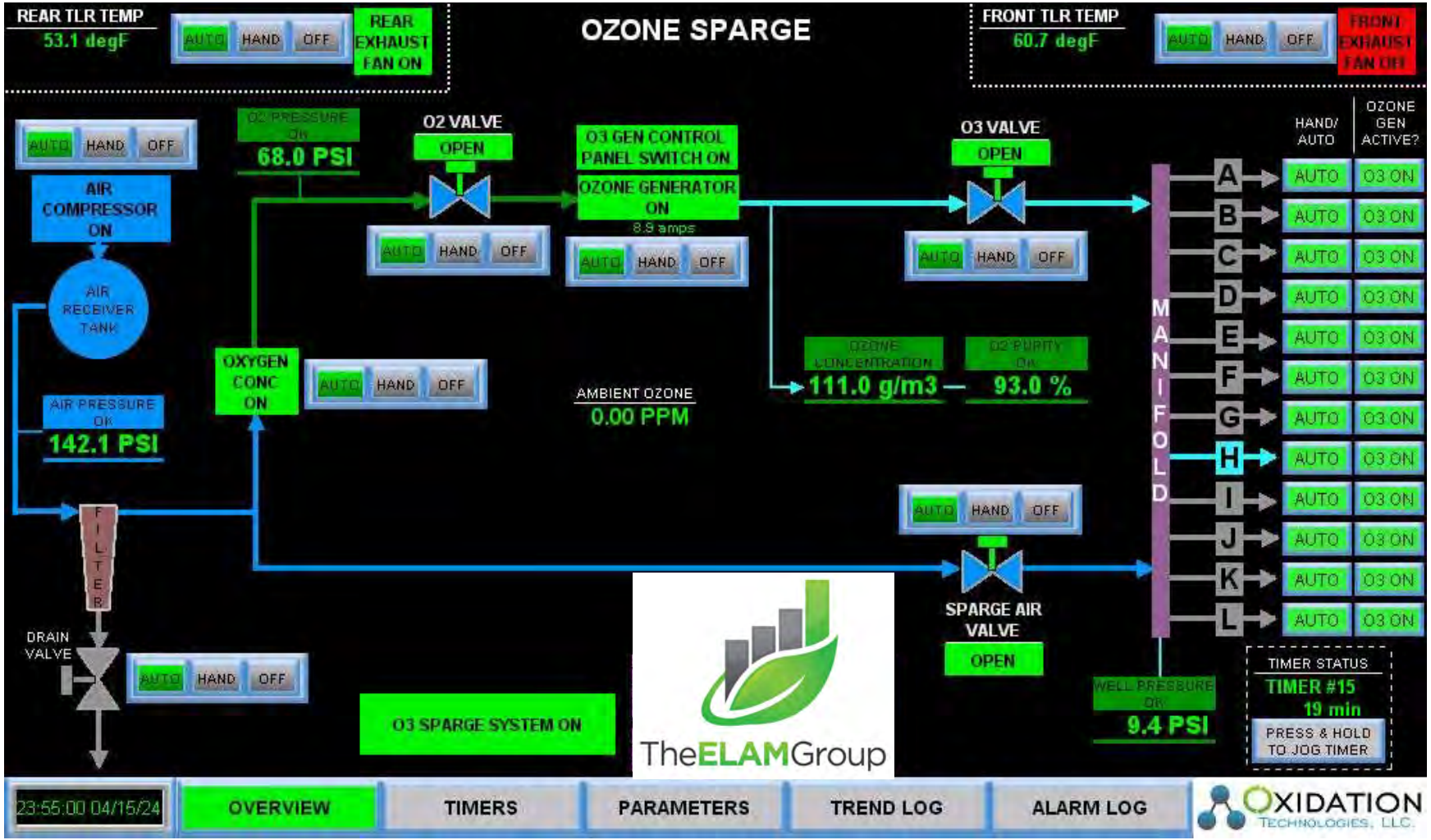

REAR TLR TEMP
55.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.8 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.7 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
103.3 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #19
16 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

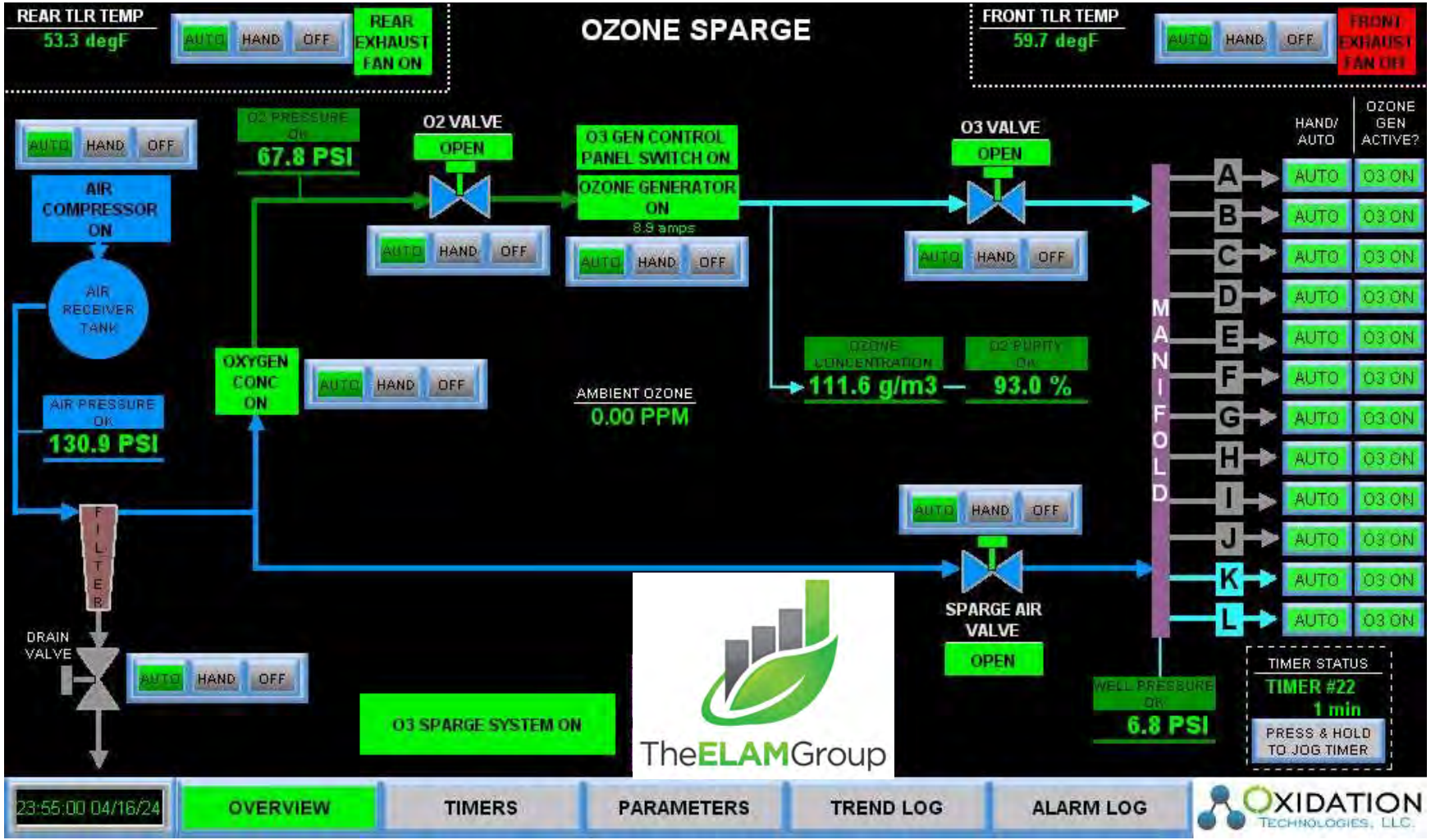

REAR TLR TEMP
57.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.2 PSI
O2 PRESSURE OK
67.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
7.1 PSI
TIMER STATUS
TIMER #16
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

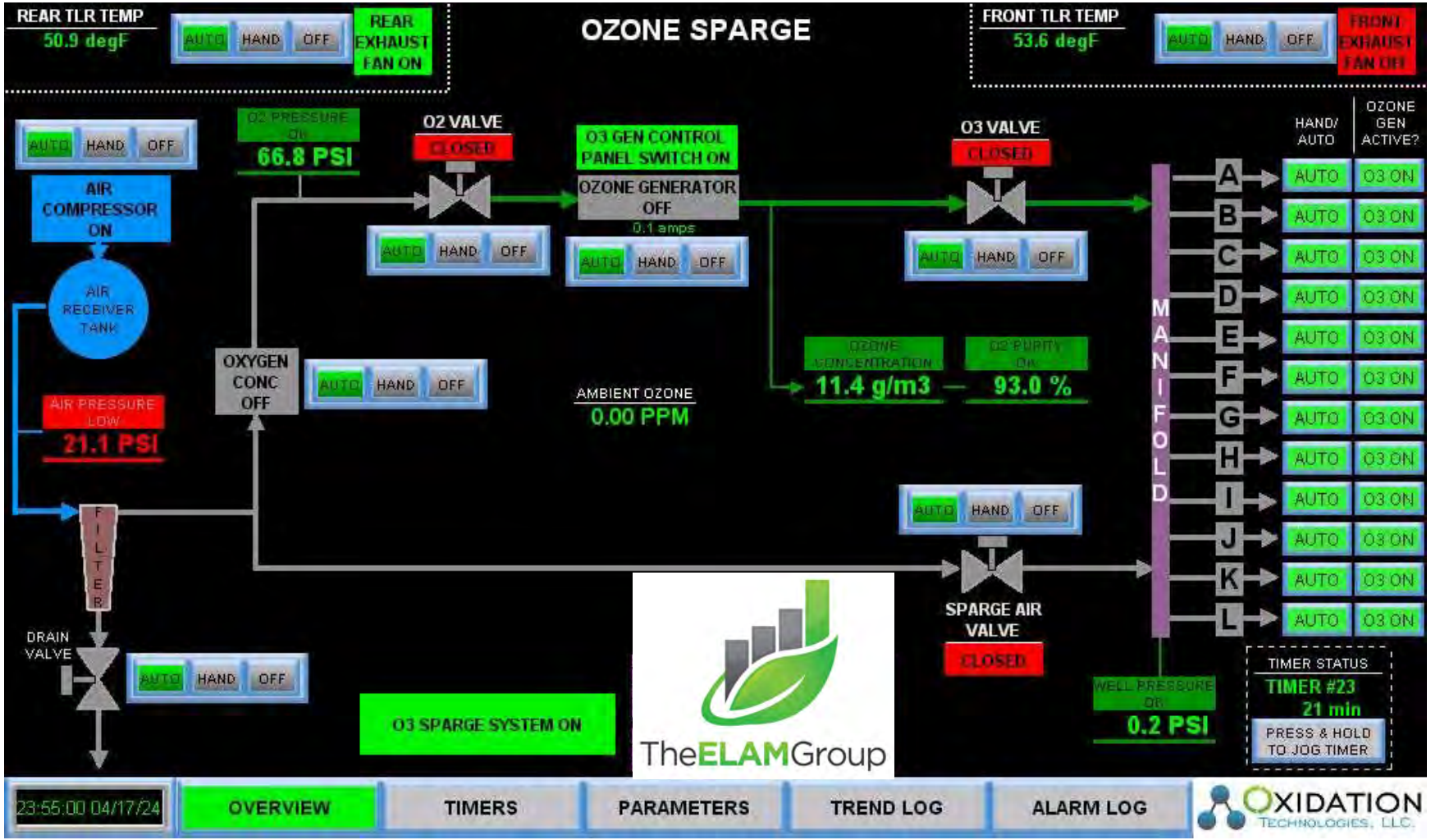

REAR TLR TEMP
56.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
128.0 PSI
O2 PRESSURE OK
67.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #23
11 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

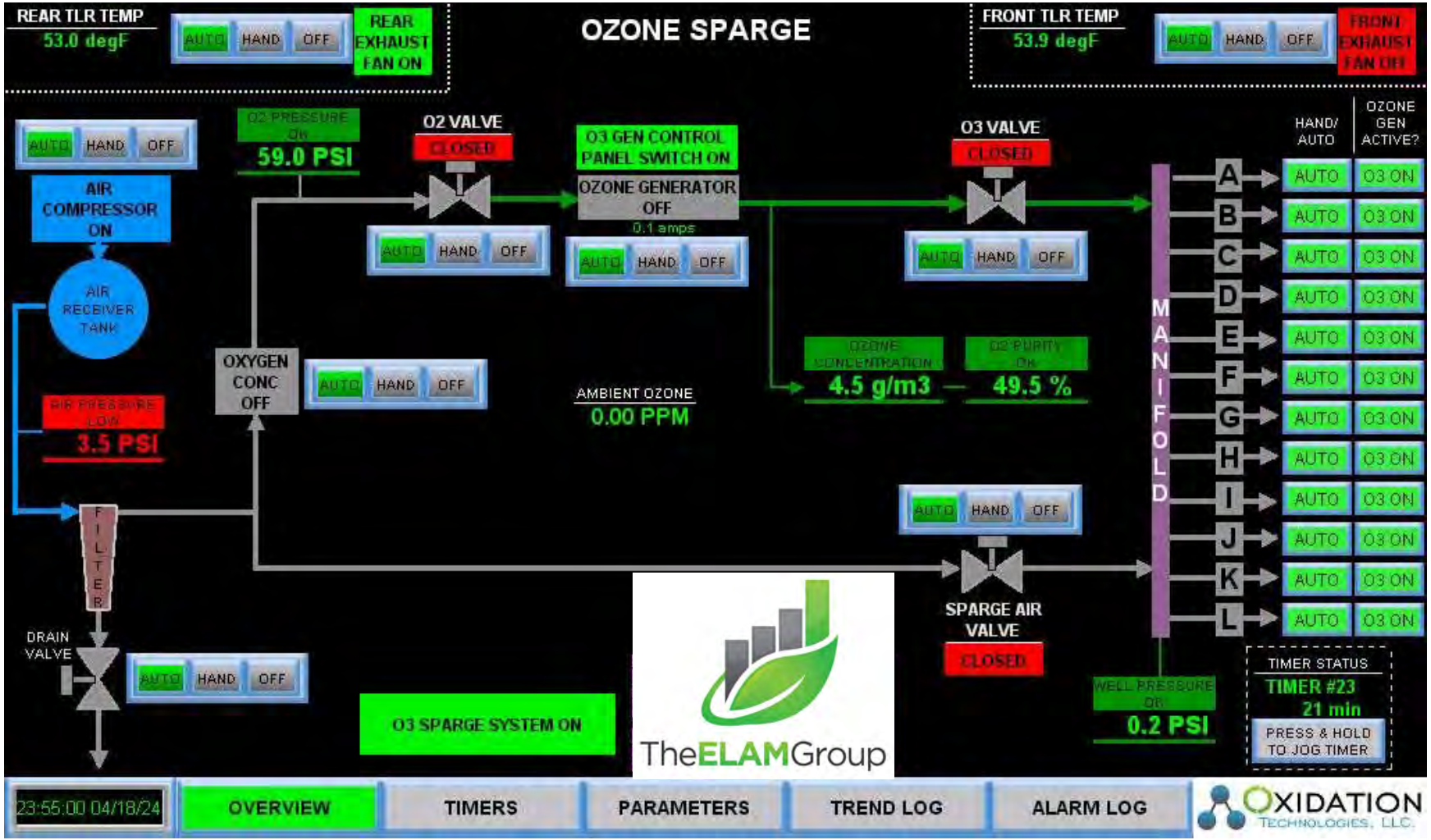

REAR TLR TEMP
59.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.1 PSI
O2 PRESSURE OK
67.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
106.6 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #15
25 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

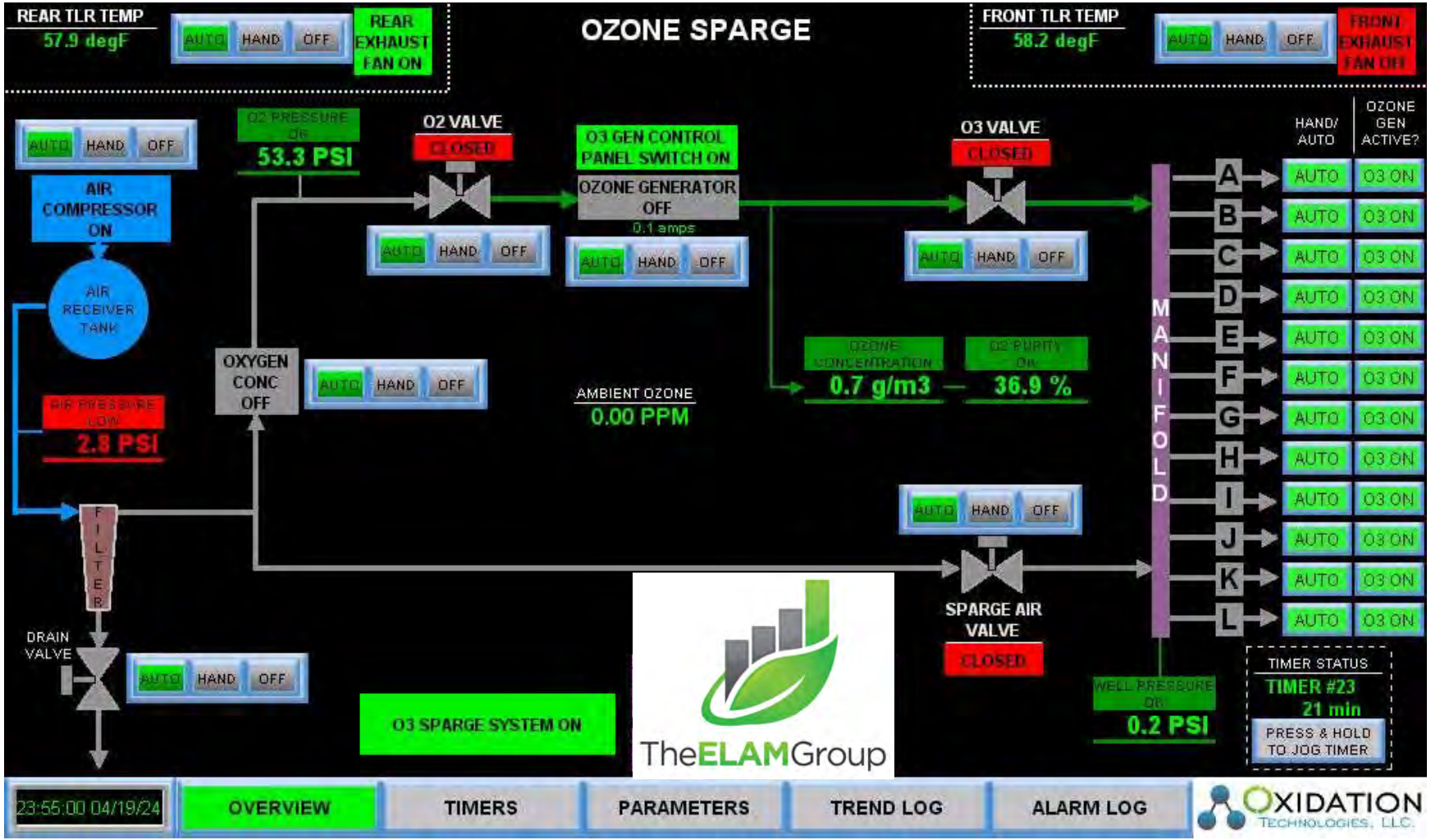

REAR TLR TEMP
61.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
136.3 PSI
O2 PRESSURE OK
67.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.1 PSI
TIMER STATUS
TIMER #23
5 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

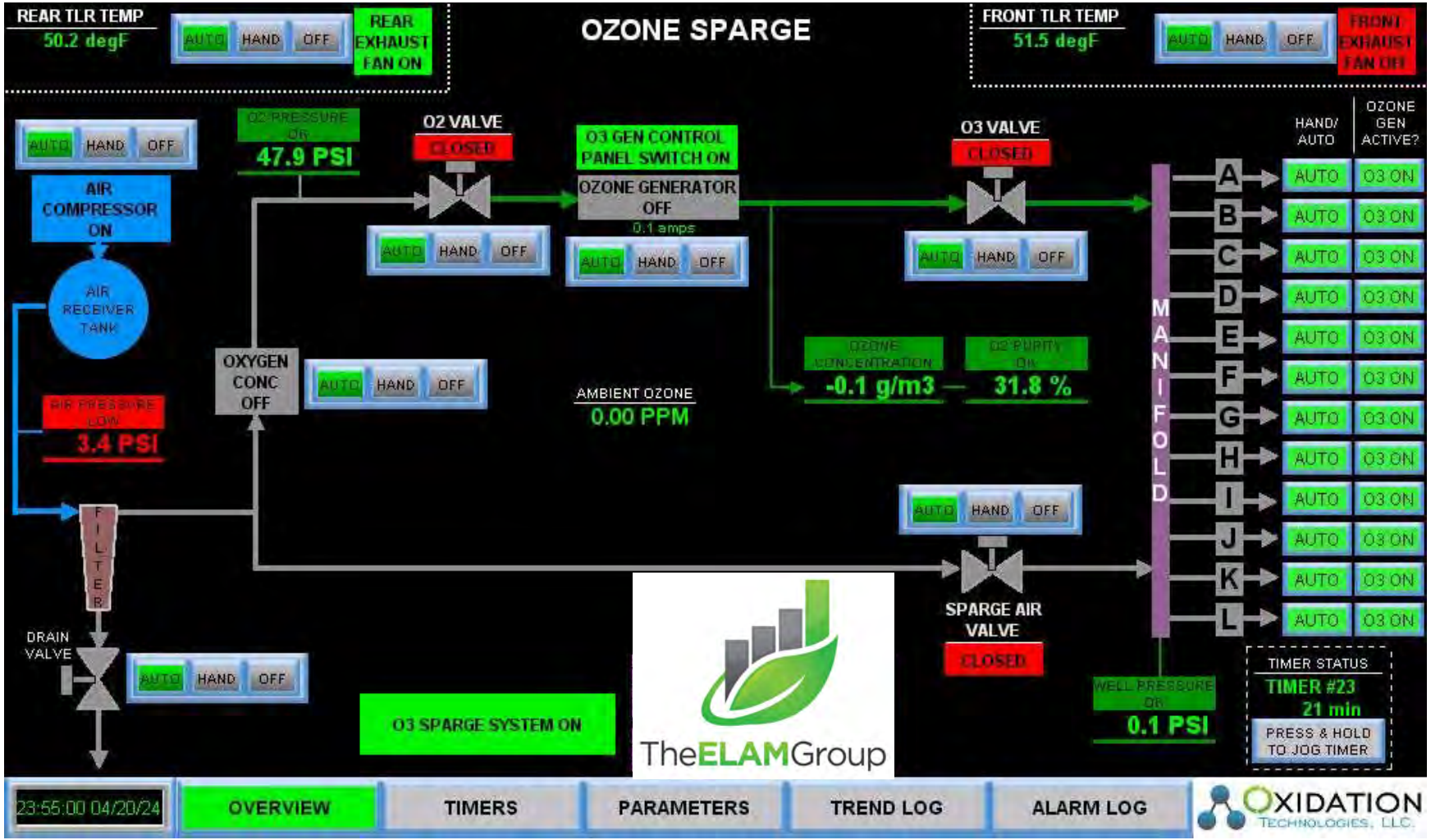

REAR TLR TEMP
53.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
142.1 PSI
O2 PRESSURE OK
68.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.0 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #15
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

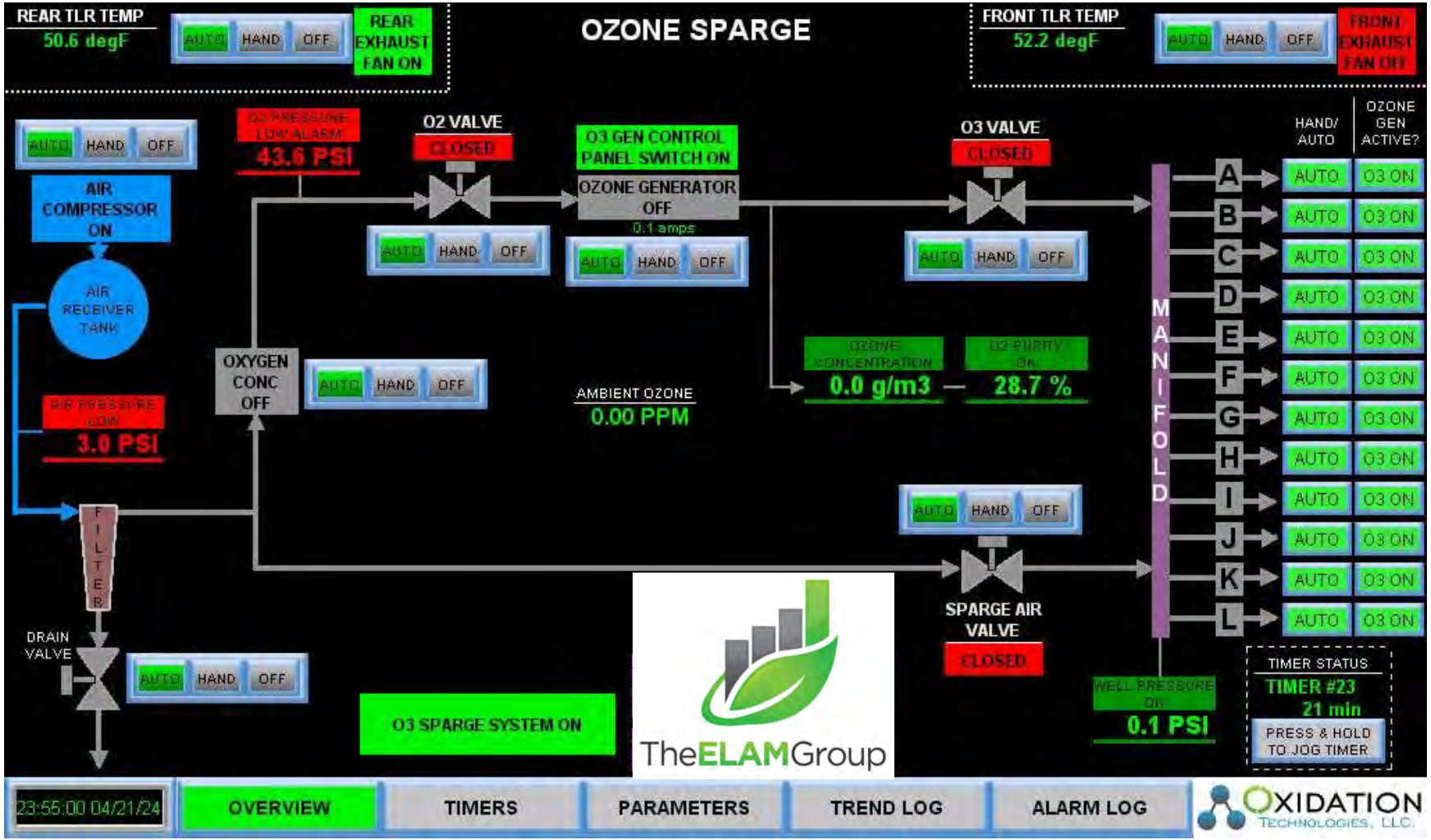

REAR TLR TEMP
53.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
130.9 PSI
O2 PRESSURE OK
67.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
111.6 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
6.8 PSI
TIMER STATUS
TIMER #22
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

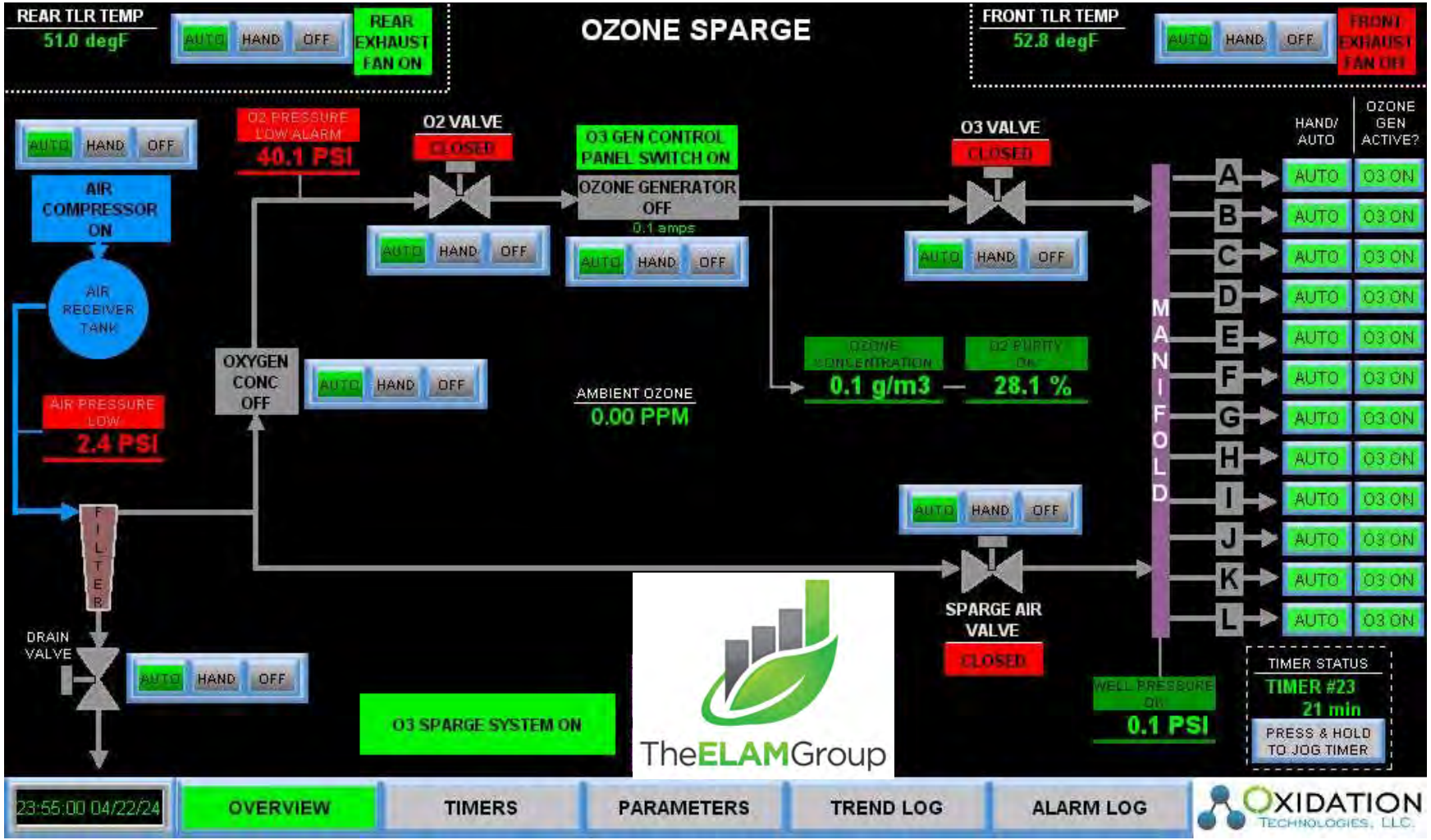

REAR TLR TEMP
50.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
53.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
21.1 PSI
O2 PRESSURE
66.8 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
11.4 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE
0.2 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

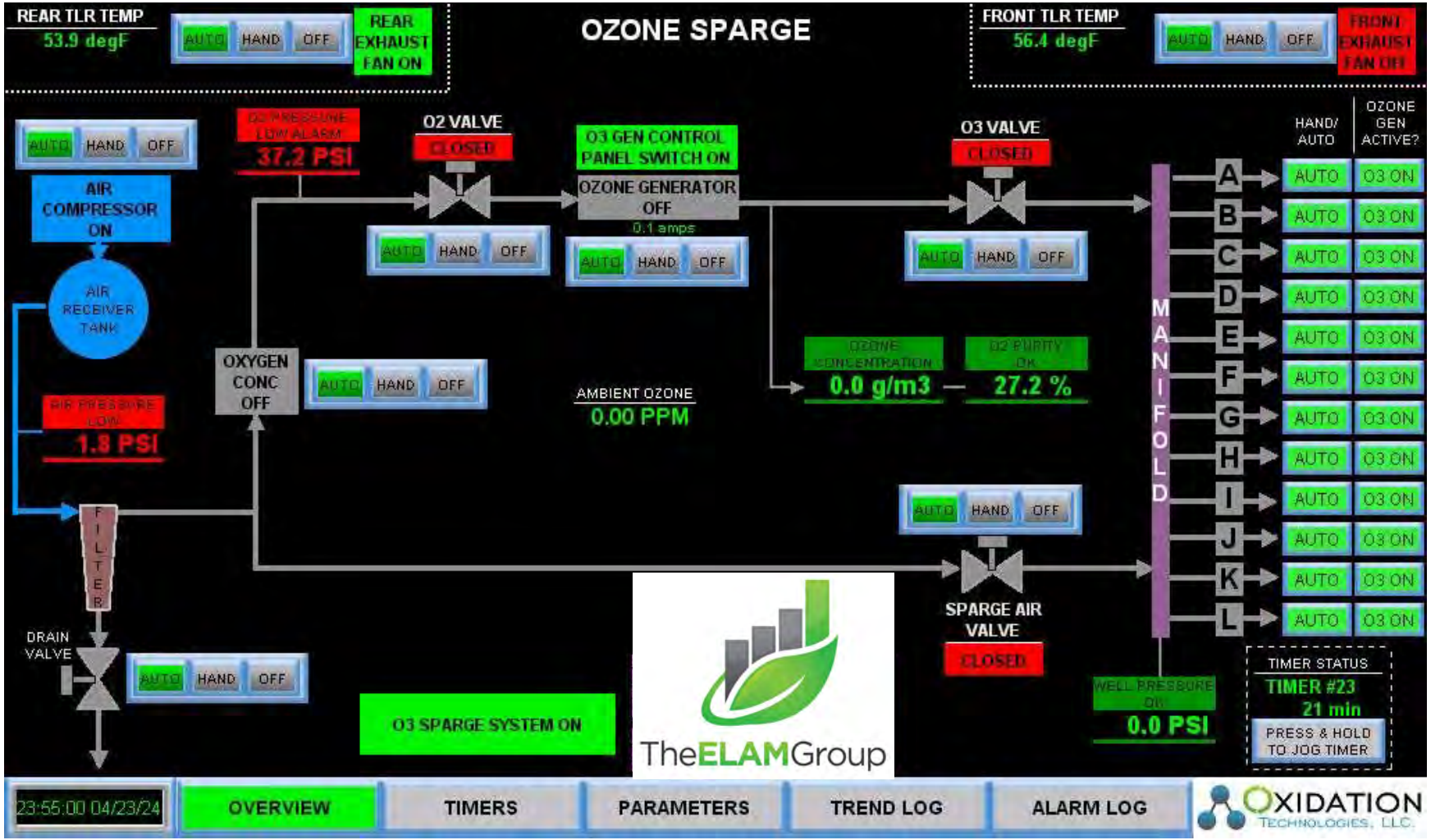

REAR TLR TEMP
53.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
53.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
3.5 PSI
O2 PRESSURE
59.0 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
4.5 g/m3
O2 PURITY
49.5 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE
0.2 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

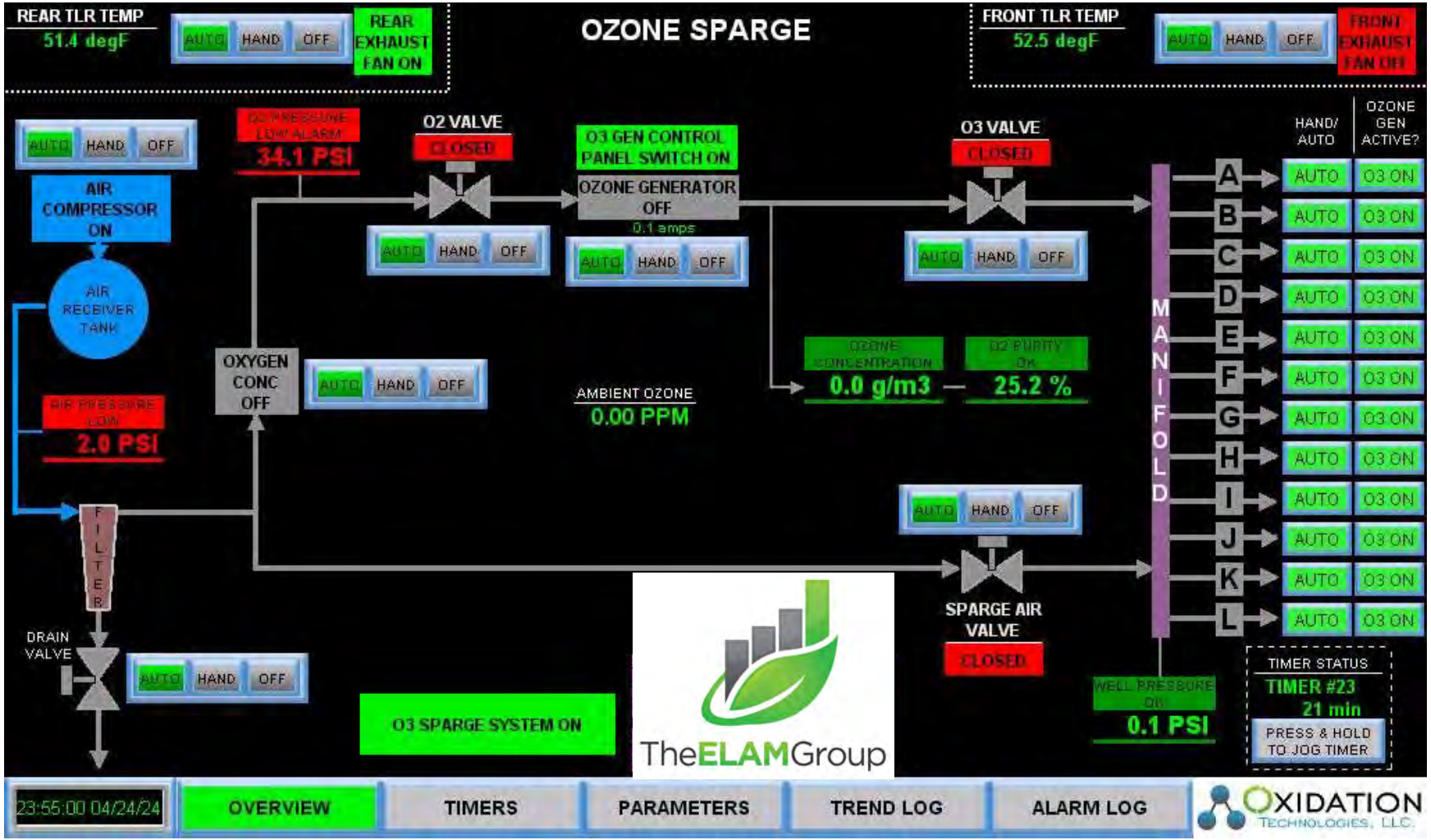

REAR TLR TEMP
57.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
2.8 PSI
O2 PRESSURE OK
53.3 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.7 g/m3
O2 PURITY OK
36.9 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
O3 SPARGE SYSTEM ON
TheELAMGroup
WELL PRESSURE OK
0.2 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
23:55:00 04/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

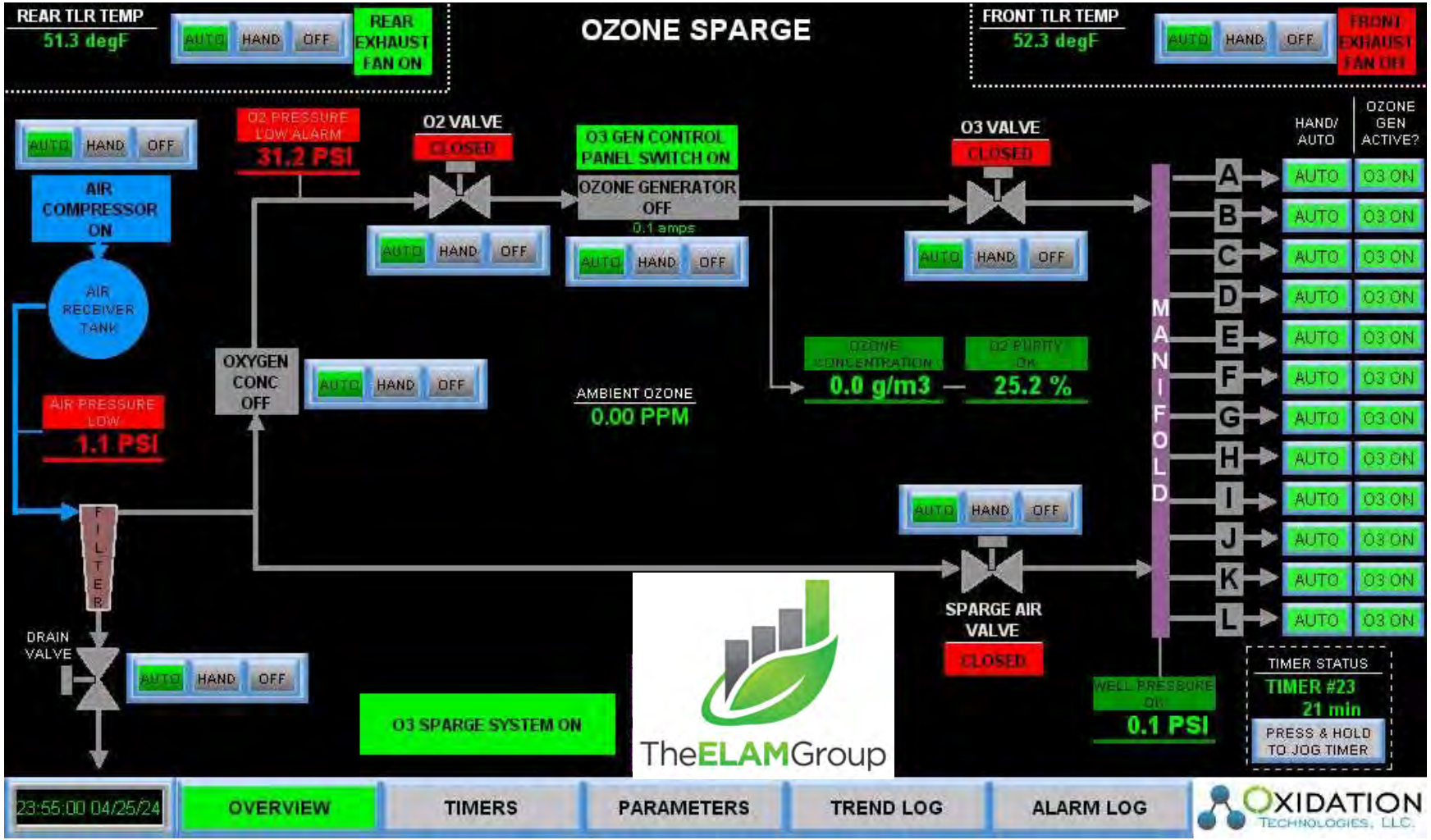

REAR TLR TEMP
50.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
51.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
3.4 PSI
O2 PRESSURE OK
47.9 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
-0.1 g/m3
O2 PURITY OK
31.8 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
O3 SPARGE SYSTEM ON
TheELAMGroup
WELL PRESSURE OK
0.1 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
23:55:00 04/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

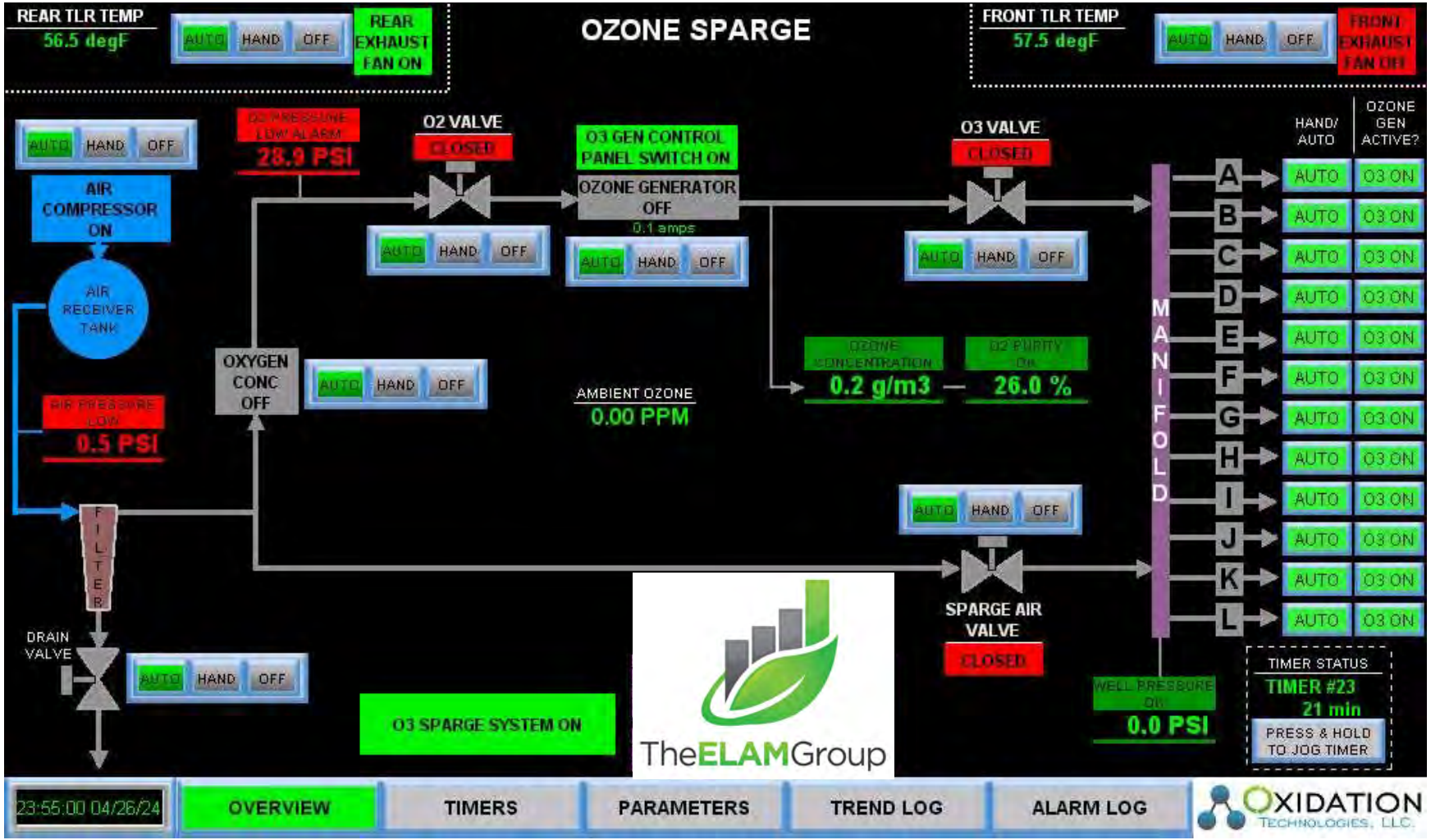

REAR TLR TEMP
50.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
52.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
3.0 PSI
O2 PRESSURE LOW ALARM
43.6 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.0 g/m3
O2 PURITY
28.7 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
WELL PRESSURE
0.1 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

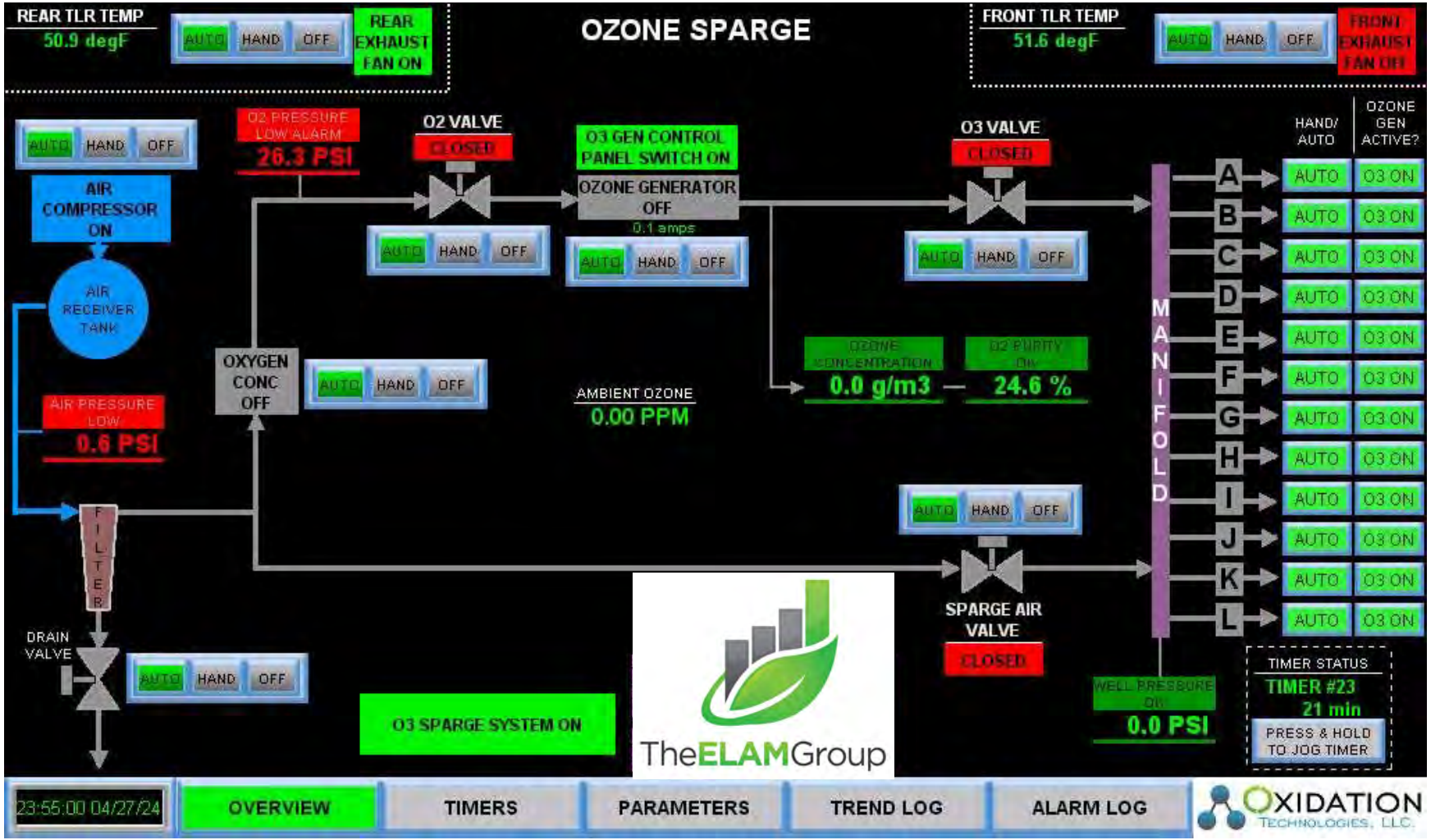

REAR TLR TEMP
51.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
52.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
2.4 PSI
O2 PRESSURE LOW ALARM
40.1 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
CLOSED
AUTO HAND OFF
OZONE CONCENTRATION
0.1 g/m3
O2 PURITY
28.1 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE
0.1 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

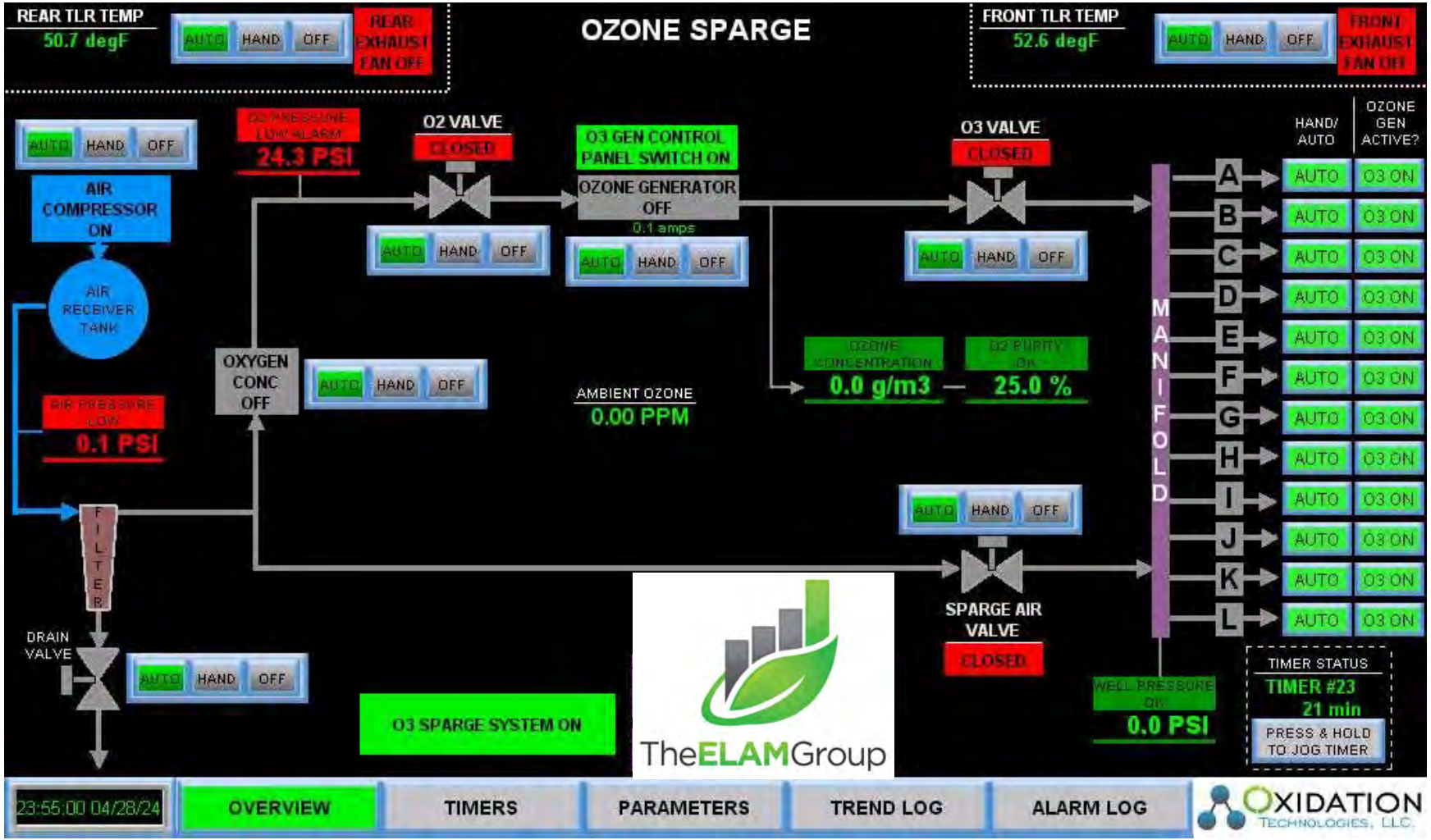

REAR TLR TEMP
53.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
1.8 PSI
O2 PRESSURE LOW ALARM
37.2 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.0 g/m3
O2 PURITY OK
27.2 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
O3 SPARGE SYSTEM ON
TheELAMGroup
WELL PRESSURE OK
0.0 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
23:55:00 04/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

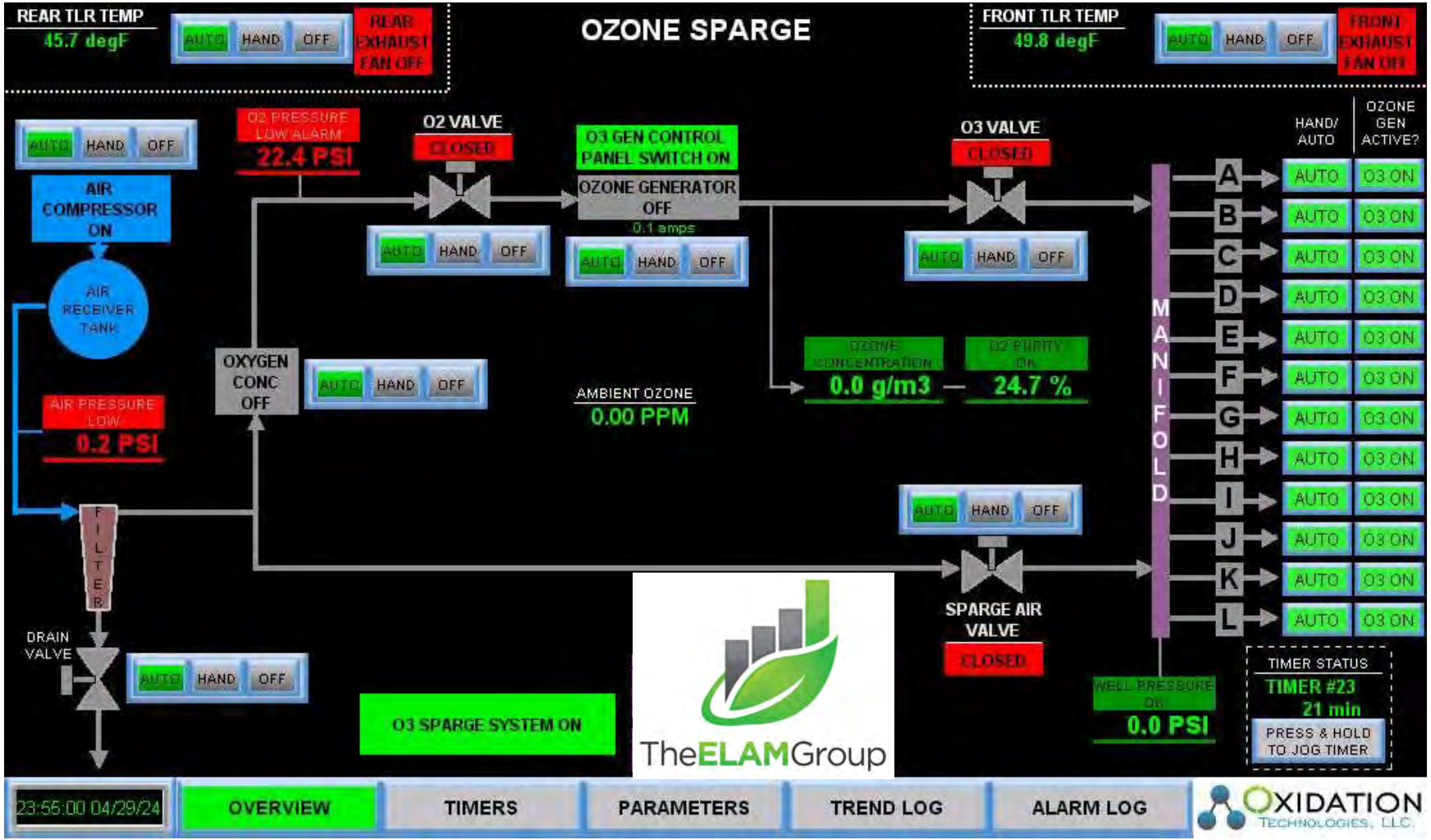

REAR TLR TEMP
51.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
52.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
O2 PRESSURE LOW ALARM
34.1 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OZONE CONCENTRATION
0.0 g/m3
O2 PURITY
25.2 %
AMBIENT OZONE
0.00 PPM
OXYGEN CONC OFF
AUTO HAND OFF
AIR PRESSURE LOW
2.0 PSI
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
O3 SPARGE SYSTEM ON
WELL PRESSURE
0.1 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
TheELAMGroup
23:55:00 04/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

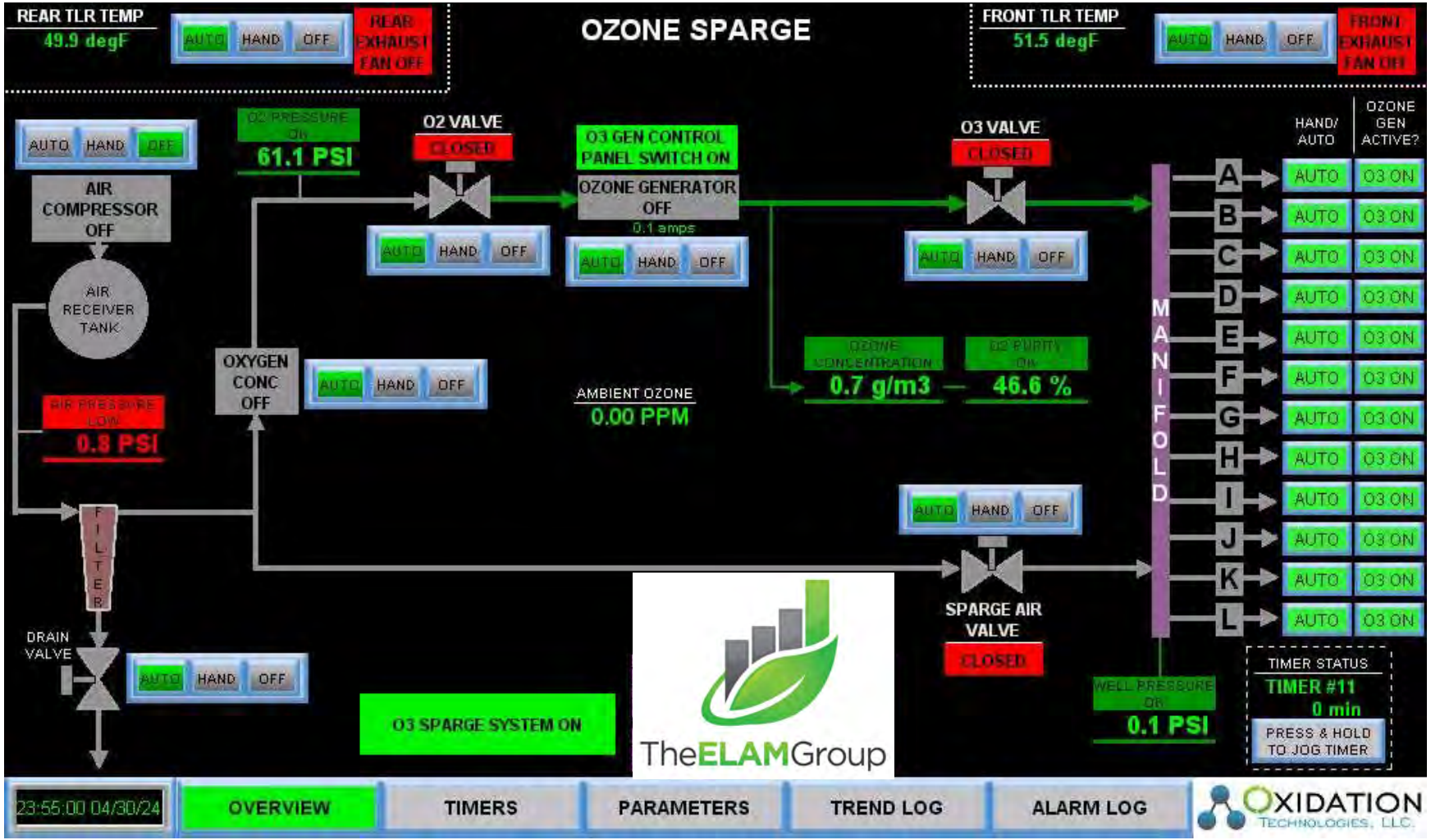

REAR TLR TEMP
51.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
52.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
1.1 PSI
O2 PRESSURE LOW ALARM
31.2 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.0 g/m3
O2 PURITY
25.2 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE
0.1 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

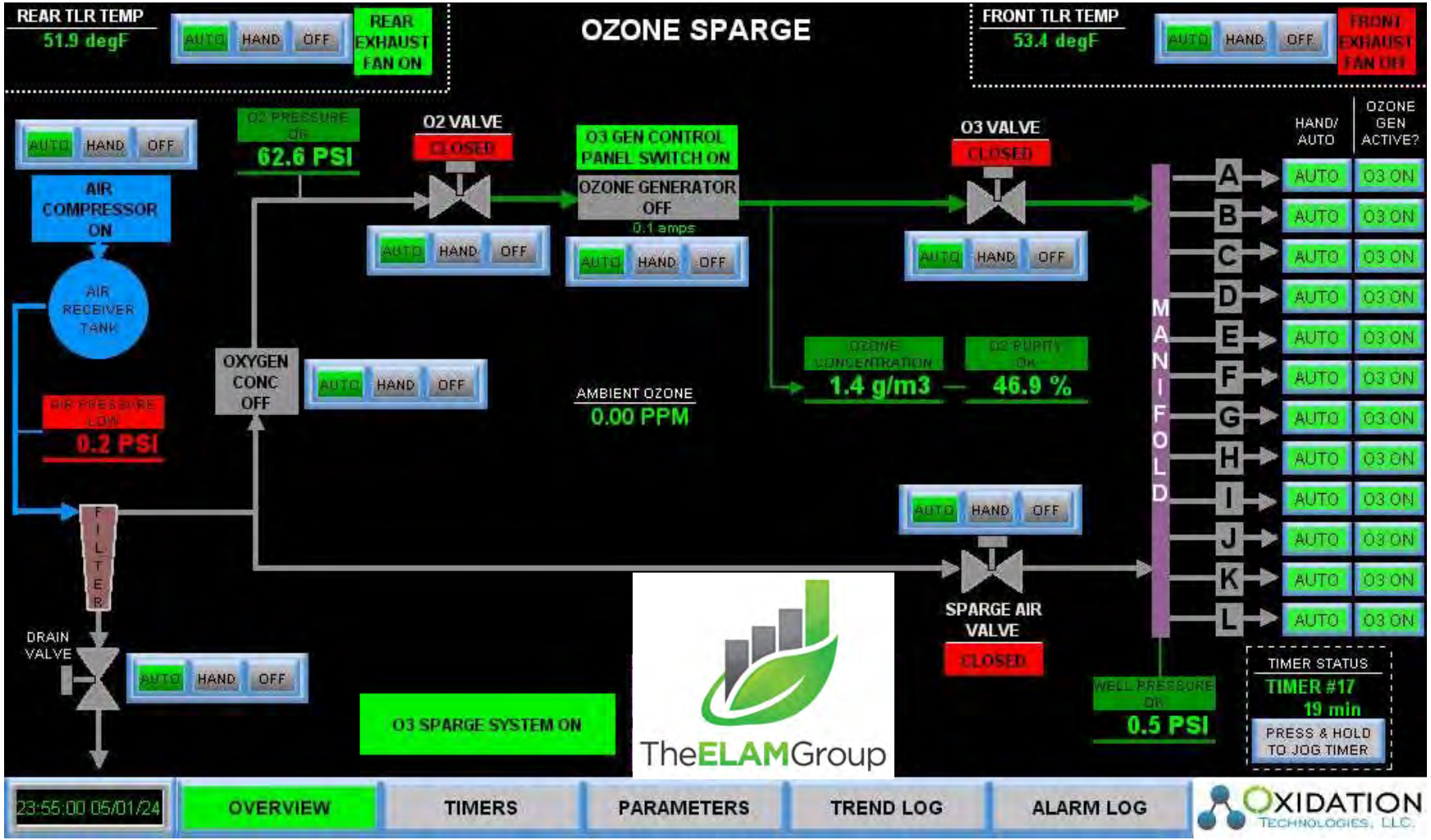

REAR TLR TEMP
56.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
0.5 PSI
O2 PRESSURE LOW ALARM
28.9 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.2 g/m3
O2 PURITY
26.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
WELL PRESSURE
0.0 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

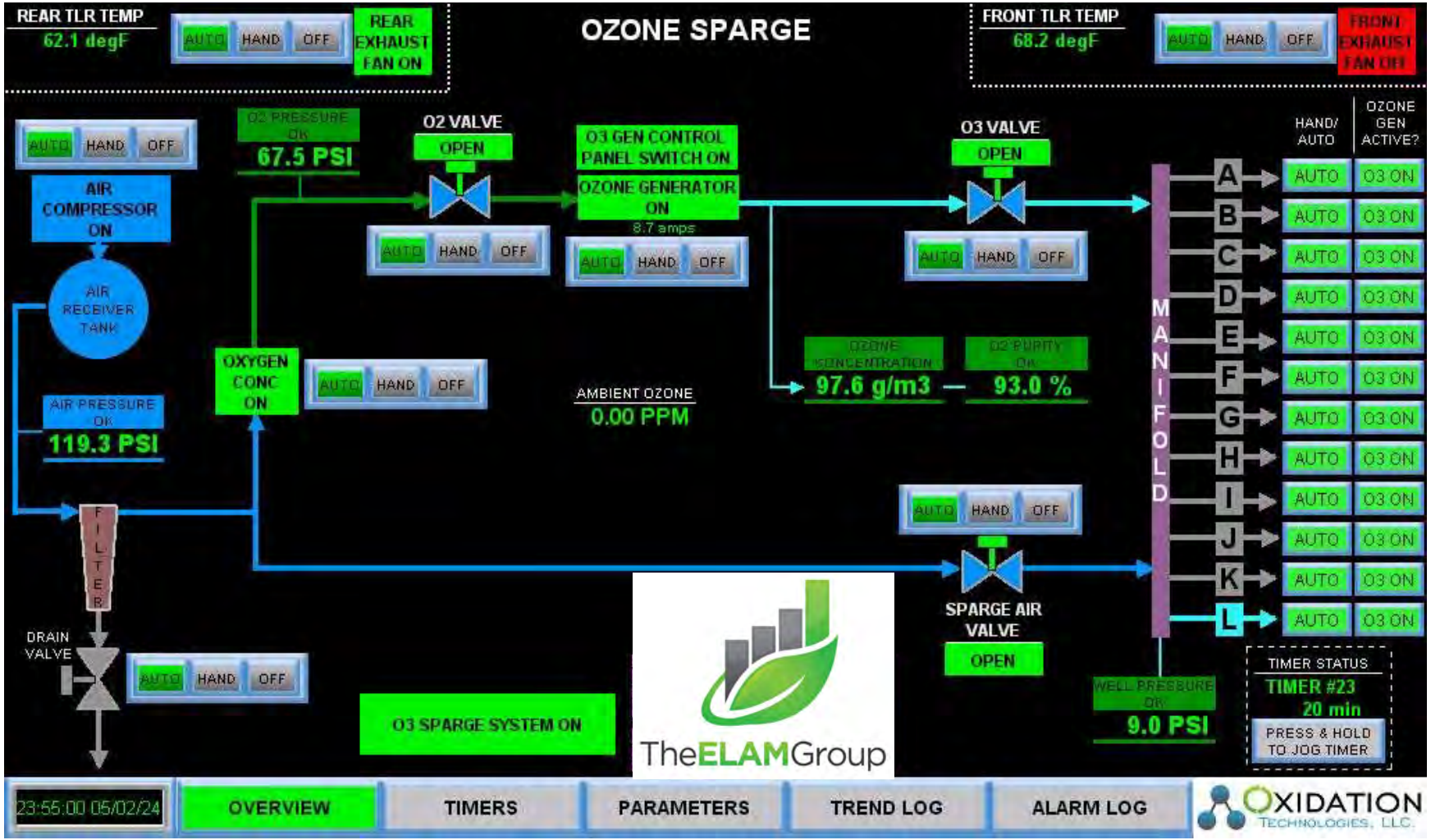

REAR TLR TEMP
50.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
51.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
0.6 PSI
O2 PRESSURE LOW ALARM
26.3 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.0 g/m3
O2 PURITY
24.6 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
O3 SPARGE SYSTEM ON
TheELAMGroup
WELL PRESSURE
0.0 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
23:55:00 04/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

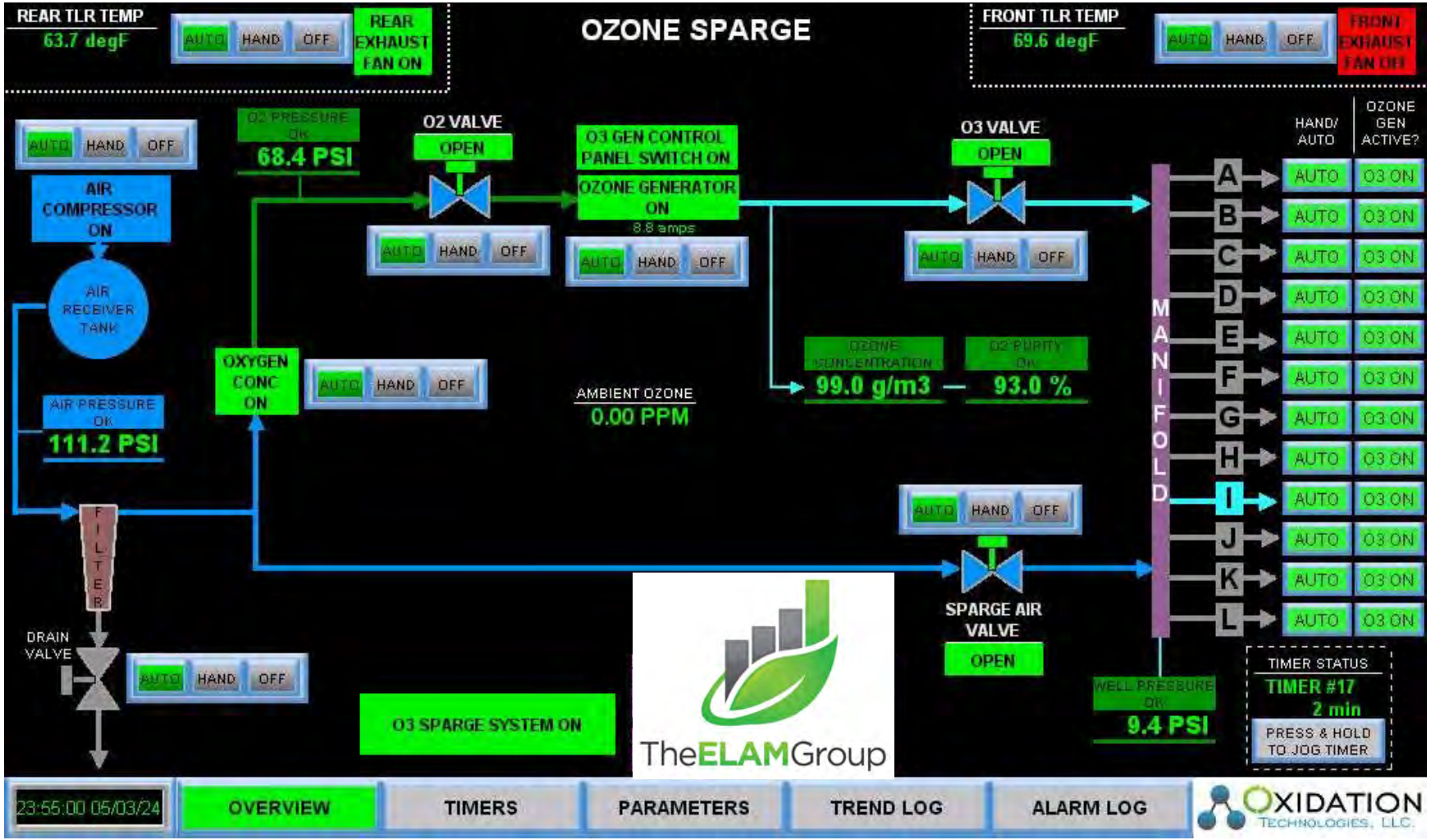

REAR TLR TEMP
50.7 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
52.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
O2 PRESSURE LOW ALARM
24.3 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.0 g/m3
O2 PURITY
25.0 %
AIR PRESSURE LOW
0.1 PSI
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
O3 SPARGE SYSTEM ON
WELL PRESSURE
0.0 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
TheELAMGroup
23:55:00 04/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

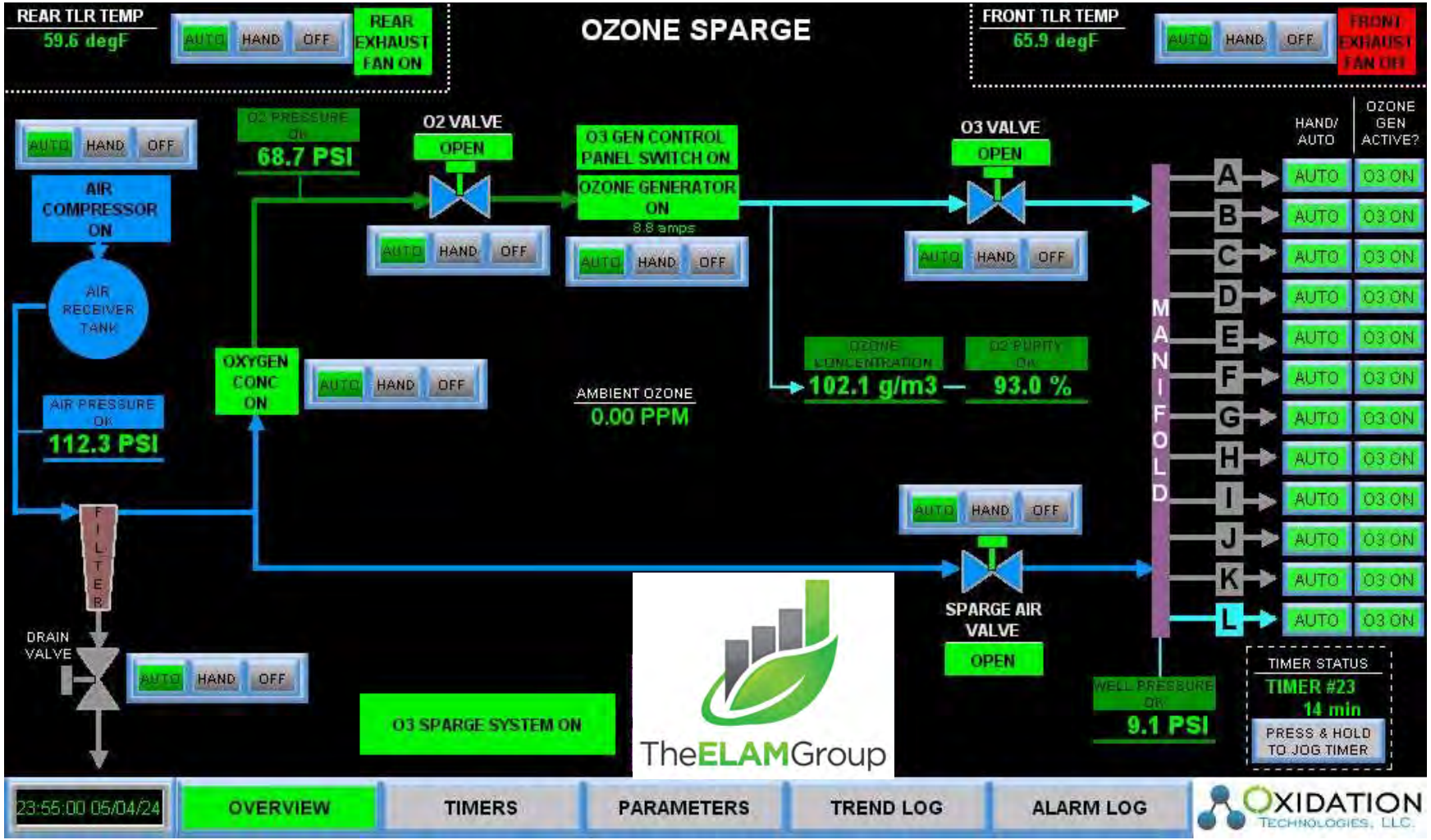

REAR TLR TEMP
45.7 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
49.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
0.2 PSI
O2 PRESSURE LOW ALARM
22.4 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.0 g/m3
O2 PURITY
24.7 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE
0.0 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 04/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

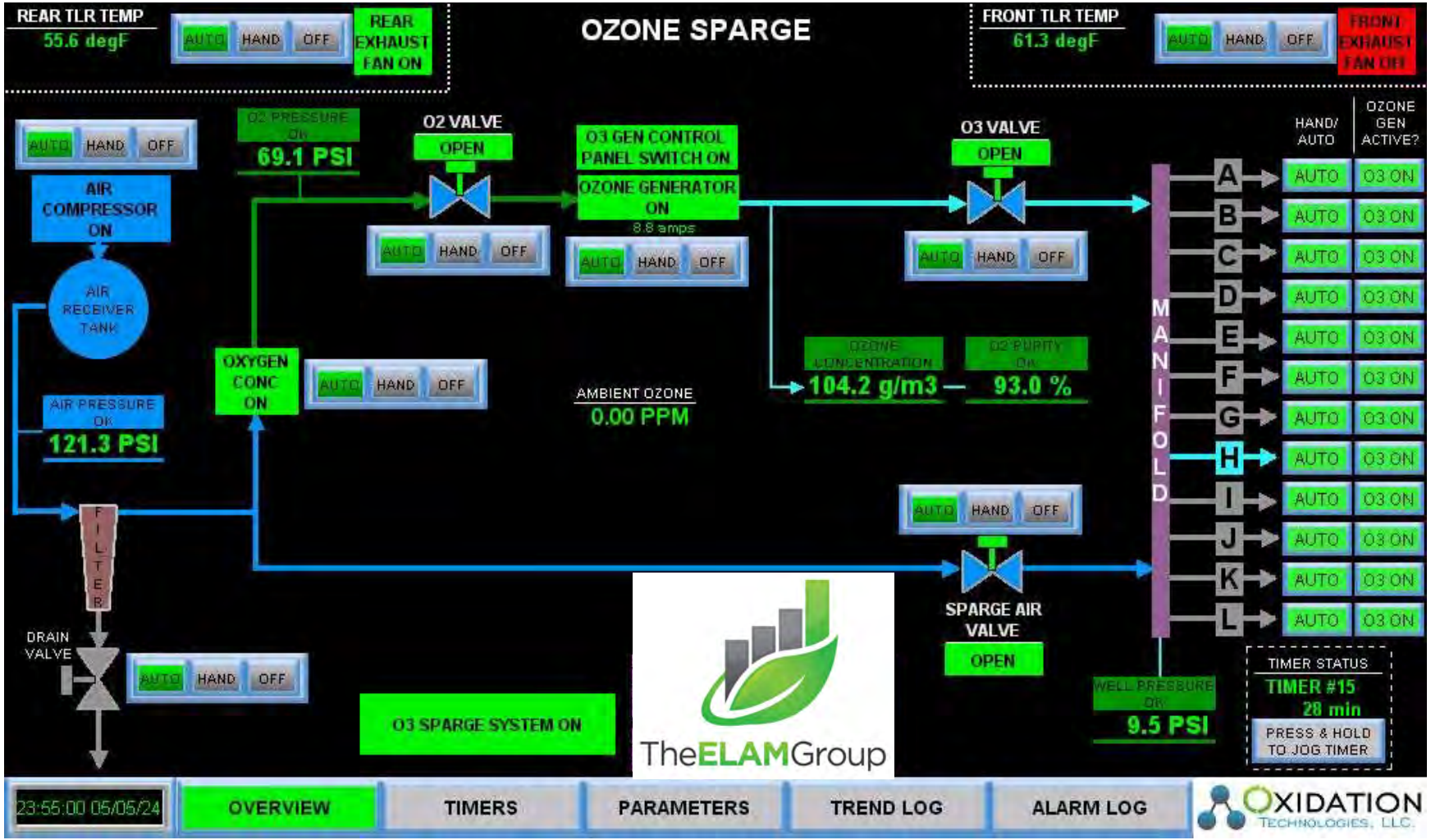

REAR TLR TEMP
49.9 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
51.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR OFF
AIR RECEIVER TANK
O2 PRESSURE On
61.1 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
0.7 g/m3
O2 PURITY On
46.6 %
AIR PRESSURE LOW
0.8 PSI
FILTER
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
DRAIN VALVE
AUTO HAND OFF
O3 SPARGE SYSTEM ON
TheELAMGroup
WELL PRESSURE On
0.1 PSI
TIMER STATUS
TIMER #11
0 min
PRESS & HOLD TO JOG TIMER
23:55:00 04/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

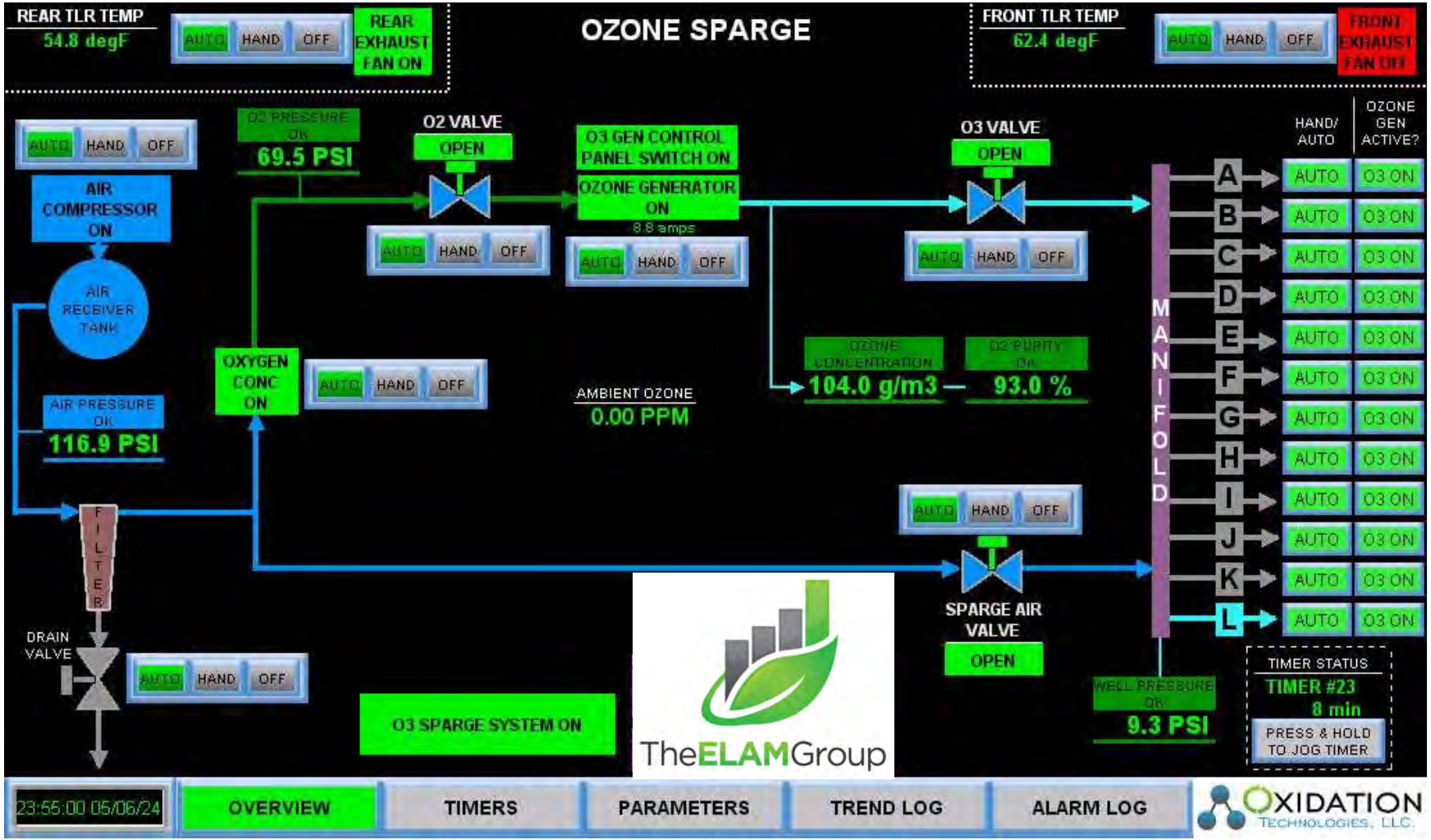

REAR TLR TEMP
51.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
53.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE LOW
0.2 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
CLOSED
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR OFF
0.1 amps
AUTO HAND OFF
O3 VALVE
CLOSED
AUTO HAND OFF
OXYGEN CONC OFF
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
1.4 g/m3
O2 PURITY OK
46.9 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
CLOSED
WELL PRESSURE OK
0.5 PSI
TIMER STATUS
TIMER #17
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

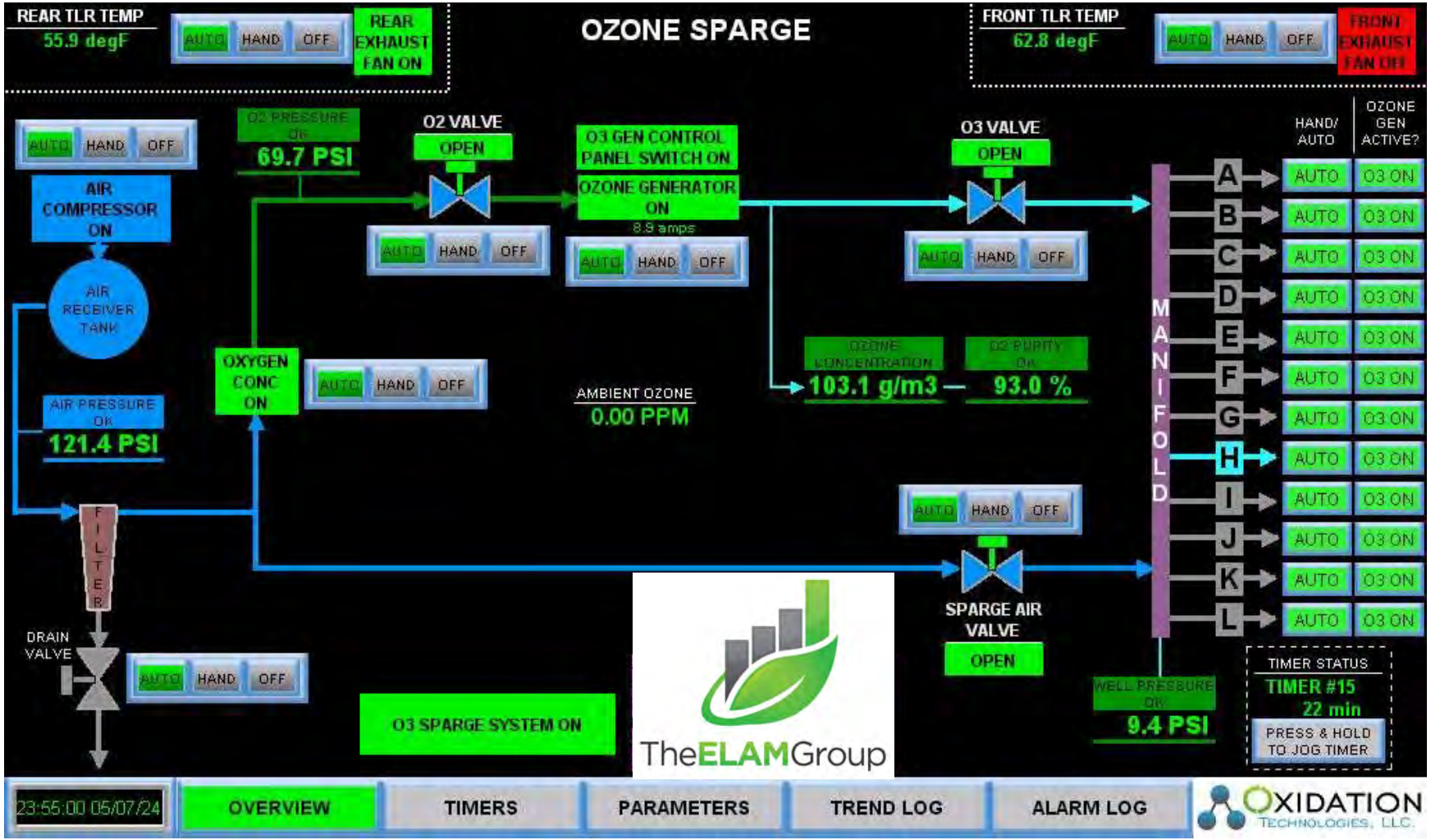

REAR TLR TEMP
62.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.3 PSI
O2 PRESSURE OK
67.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
97.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE
9.0 PSI
TIMER STATUS
TIMER #23
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

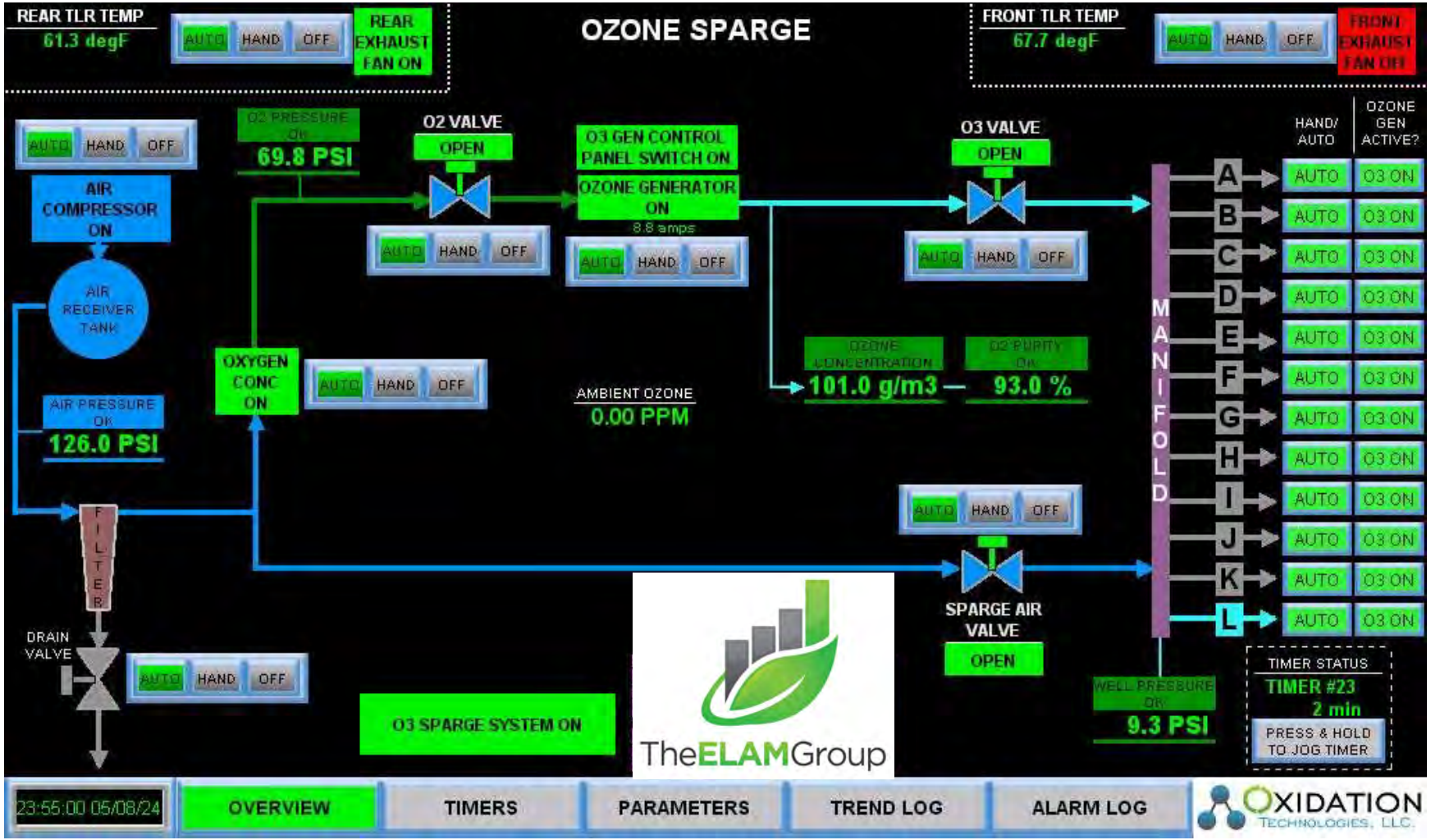

REAR TLR TEMP
63.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.2 PSI
O2 PRESSURE OK
68.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
99.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #17
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

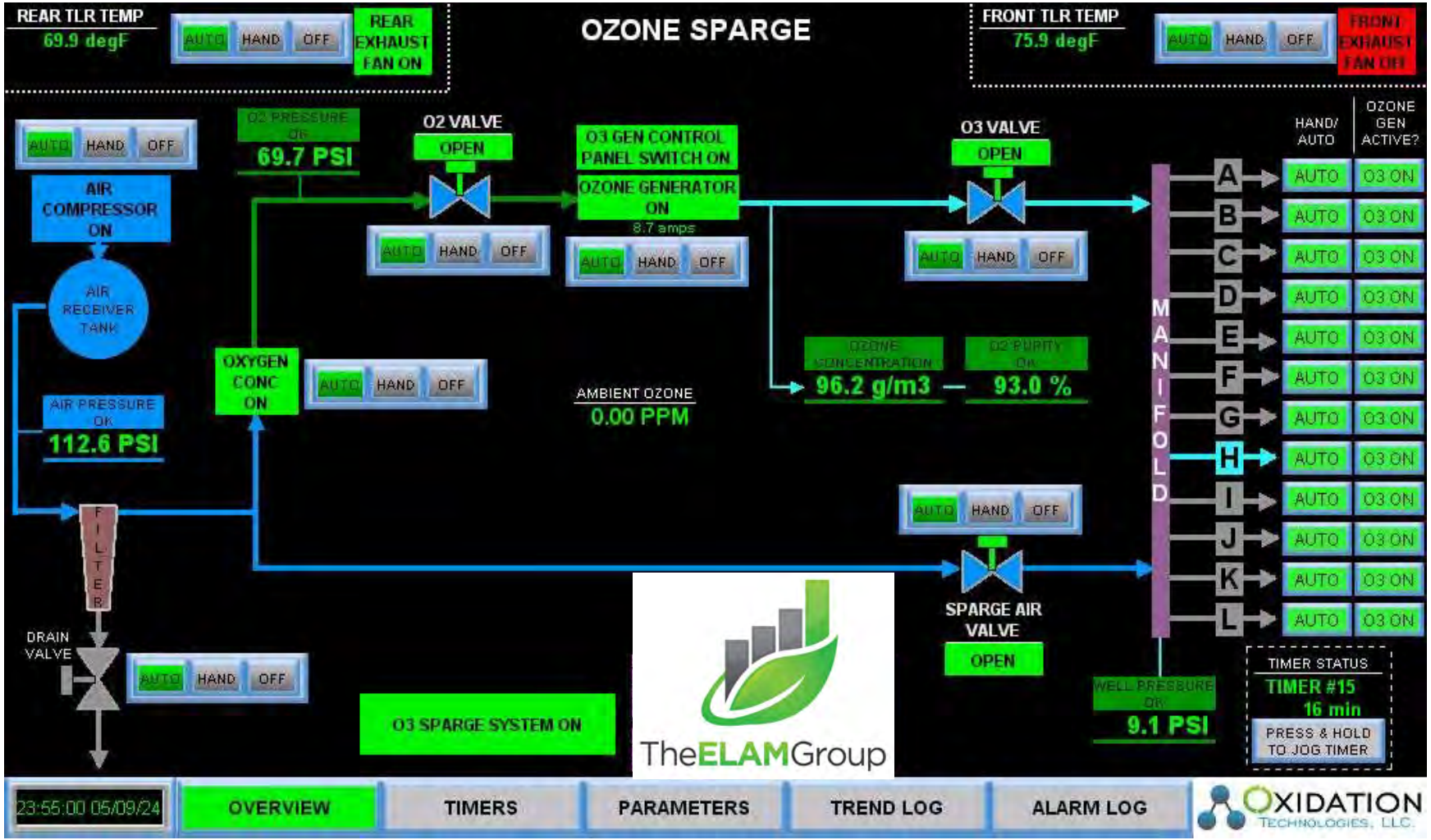

REAR TLR TEMP
59.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.3 PSI
O2 PRESSURE OK
68.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.1 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.1 PSI
TIMER STATUS
TIMER #23
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

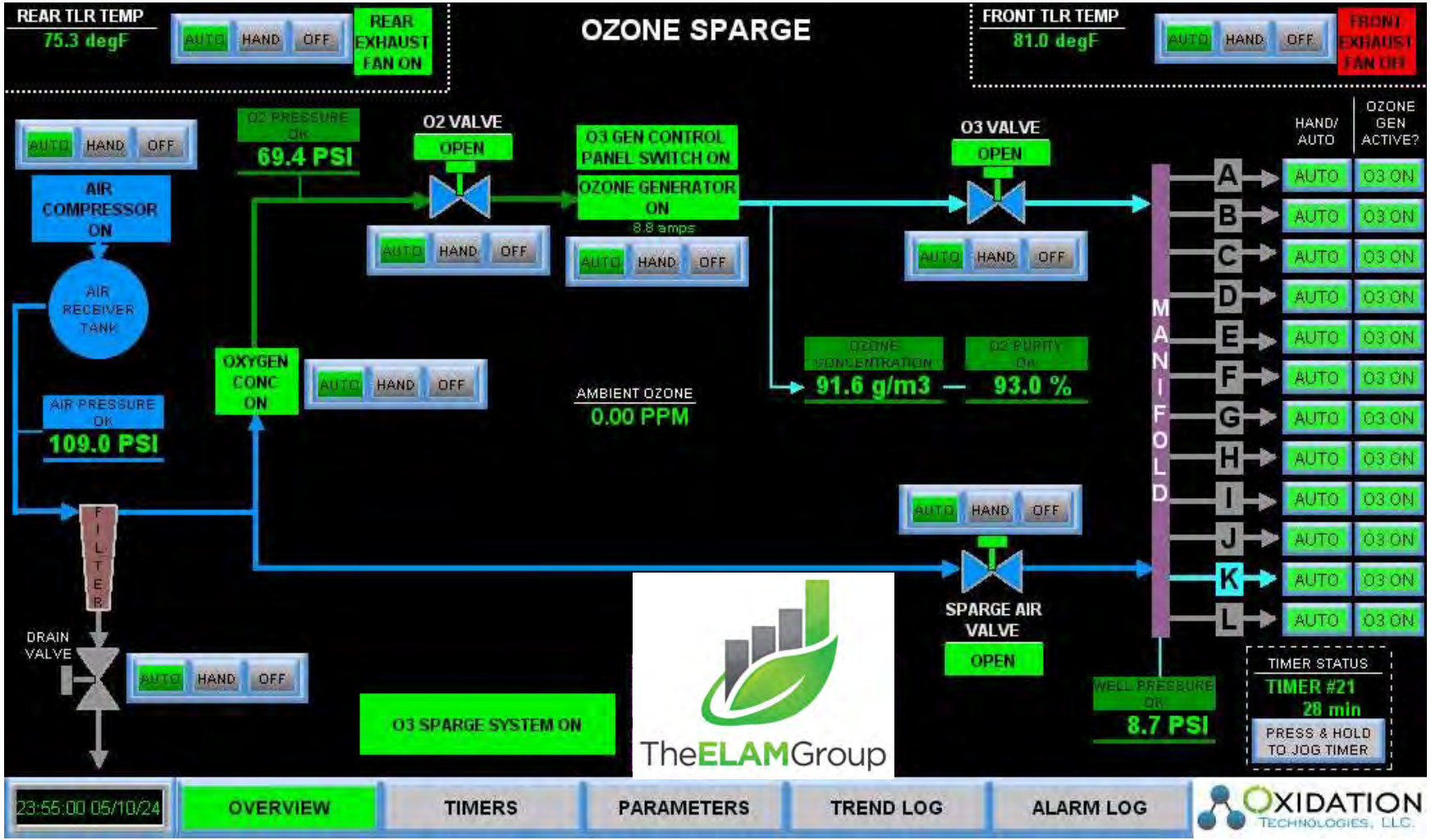

REAR TLR TEMP
55.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.3 PSI
O2 PRESSURE OK
69.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.2 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #15
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

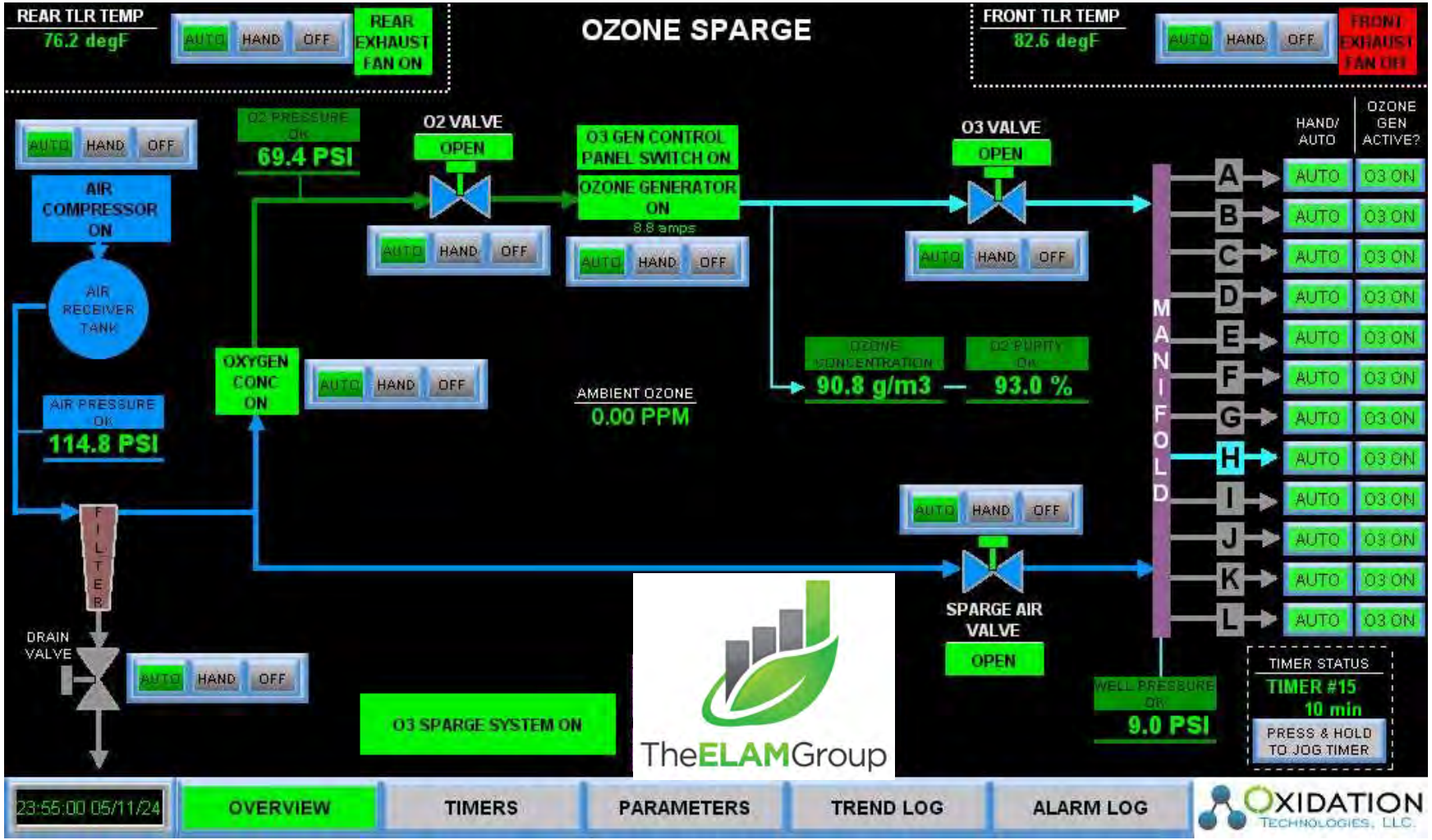

REAR TLR TEMP
54.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.9 PSI
O2 PRESSURE OK
69.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #23
8 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

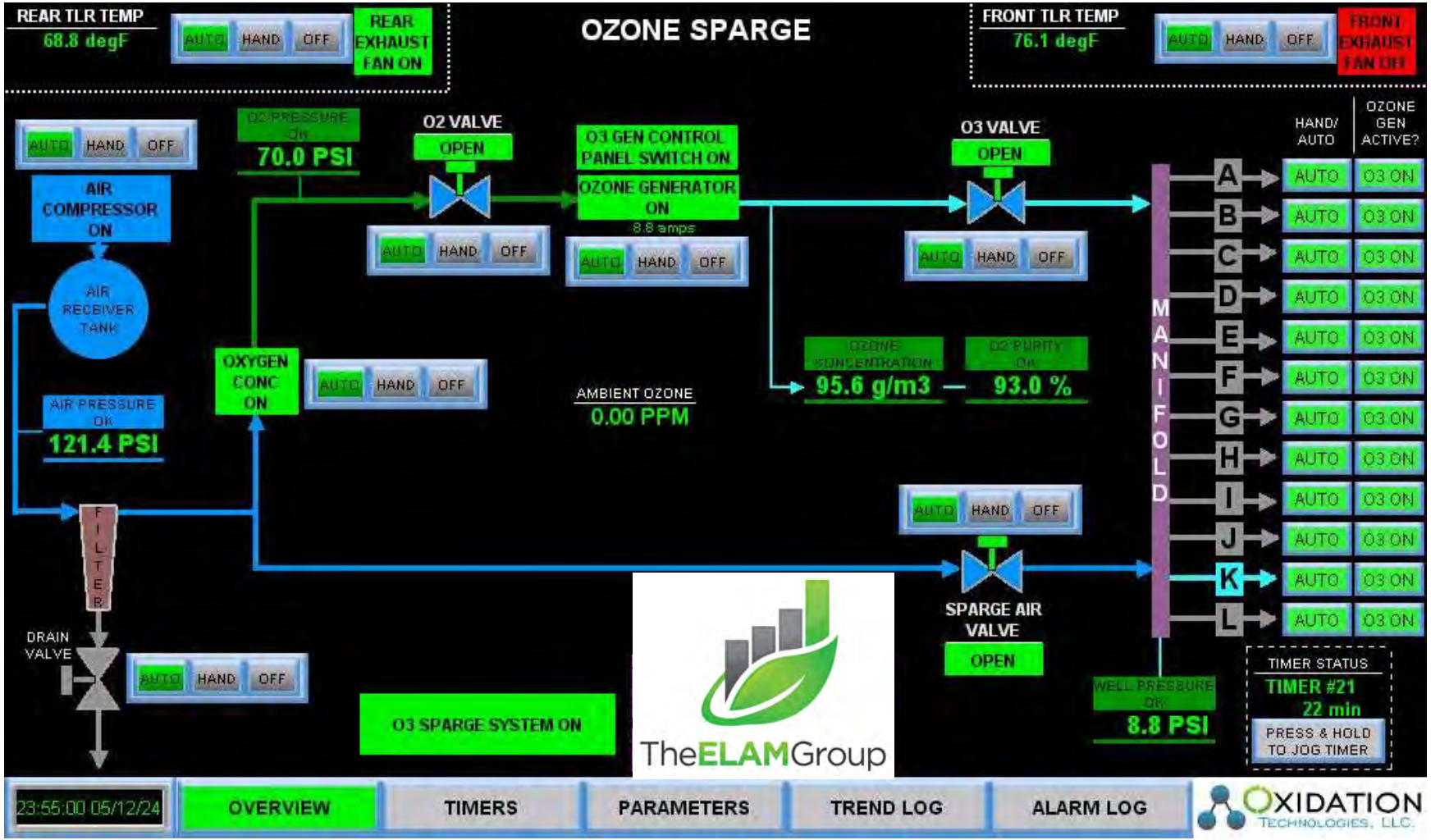

REAR TLR TEMP
55.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.4 PSI
O2 PRESSURE OK
69.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
103.1 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #15
22 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

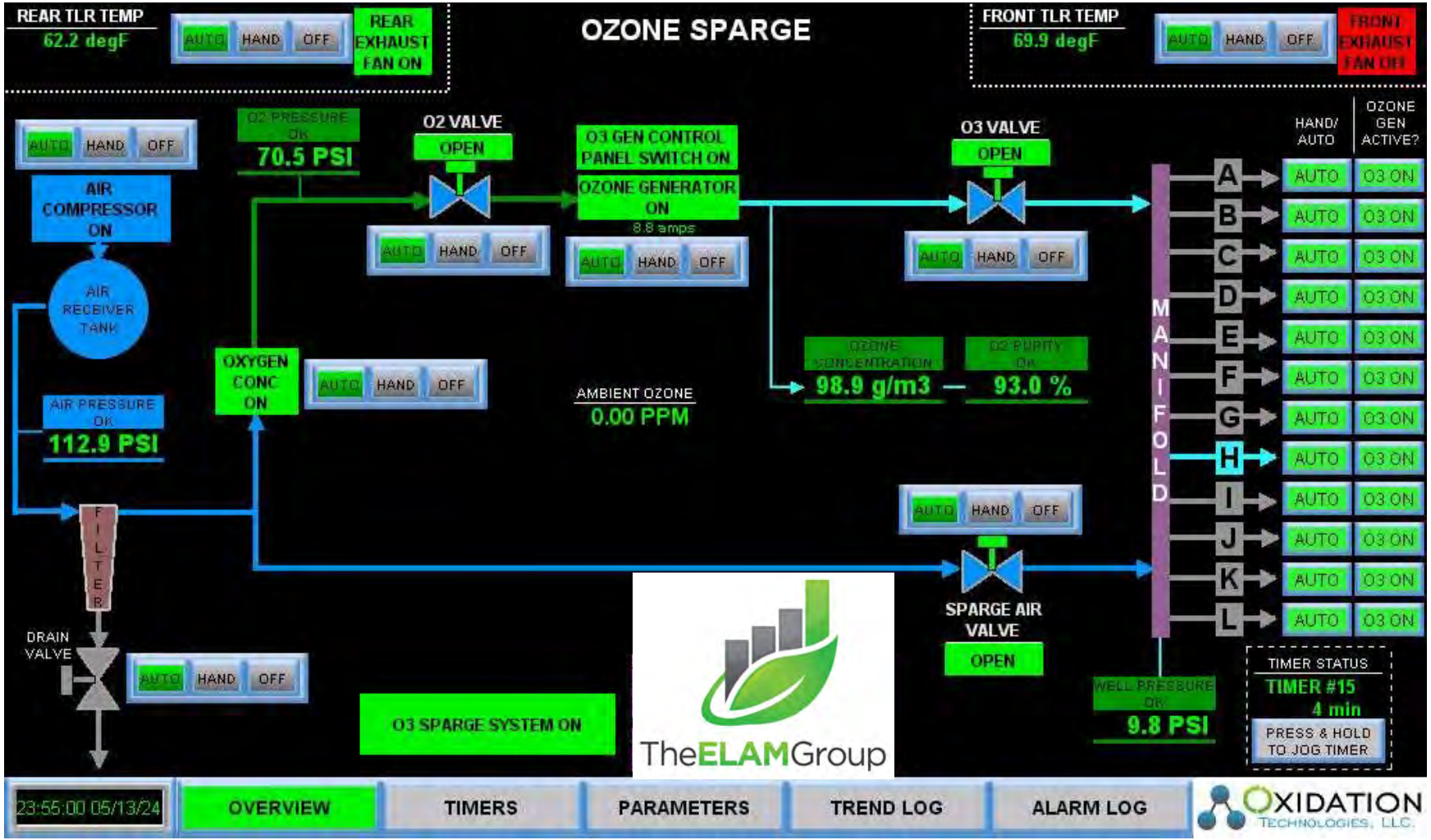

REAR TLR TEMP
61.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
126.0 PSI
O2 PRESSURE OK
69.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
101.0 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #23
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

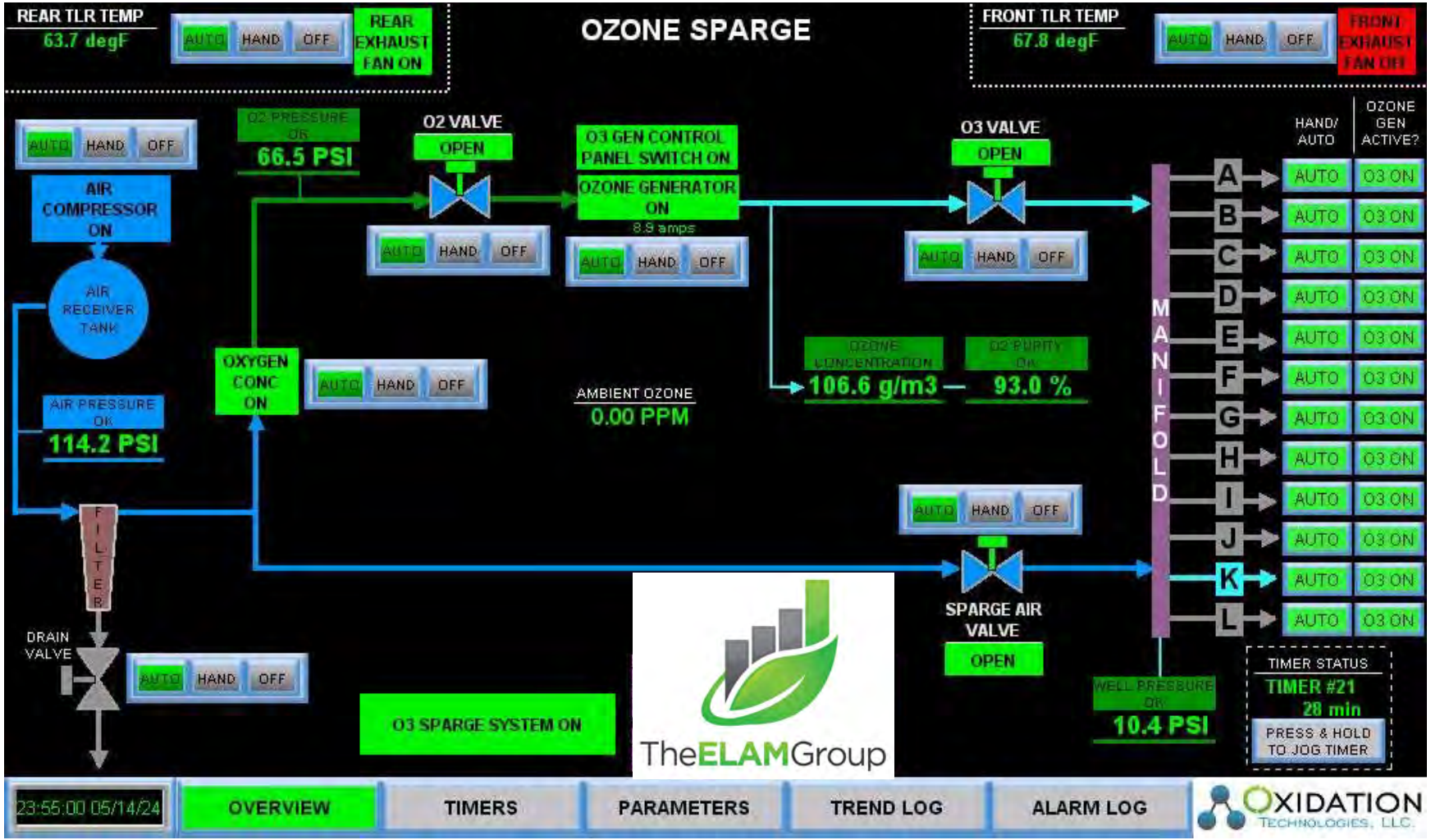

REAR TLR TEMP
69.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
75.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.6 PSI
O2 PRESSURE OK
69.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.7 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
96.2 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.1 PSI
TIMER STATUS
TIMER #15
16 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

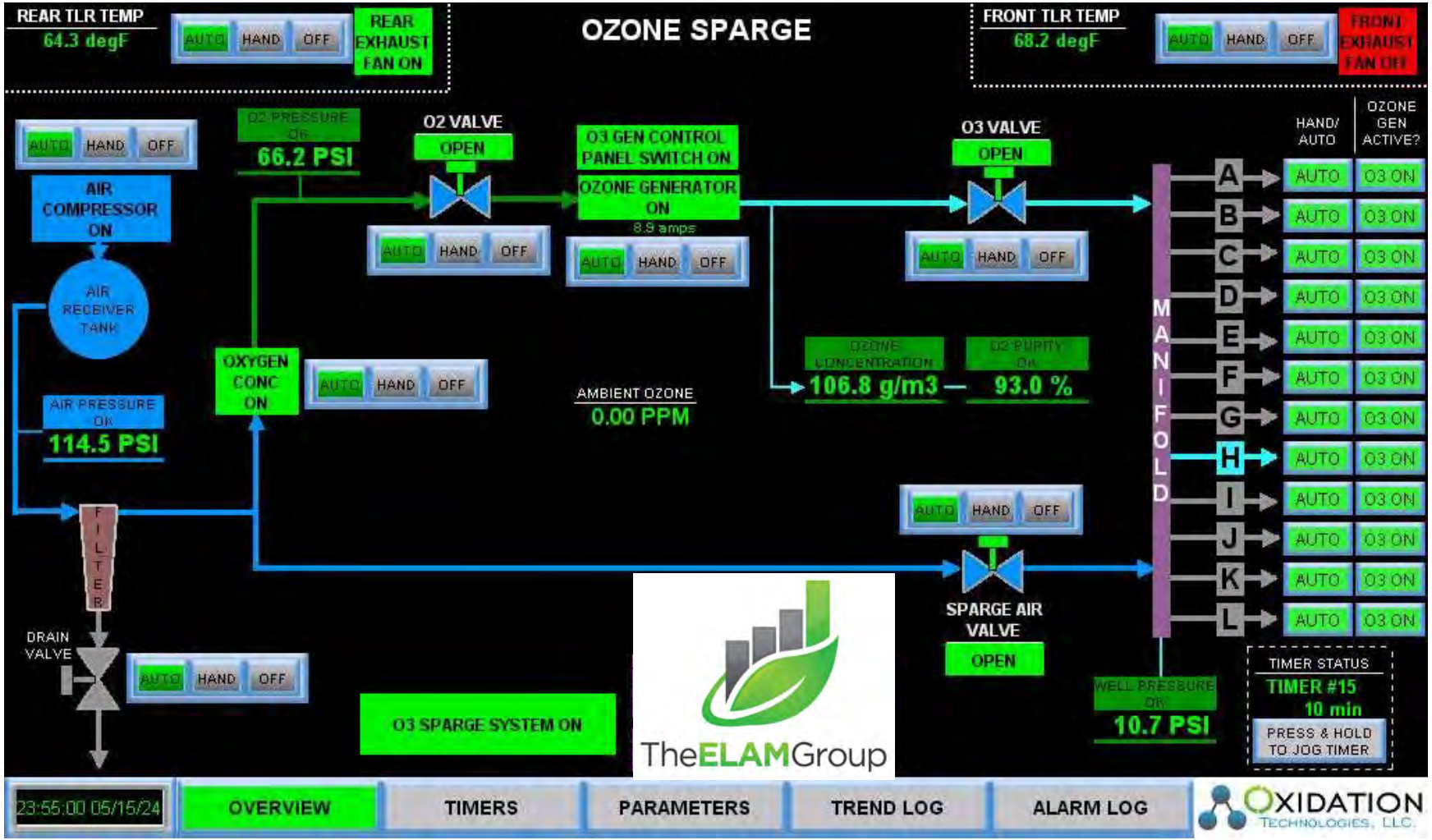

REAR TLR TEMP
75.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
81.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.0 PSI
O2 PRESSURE OK
69.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
91.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.7 PSI
TIMER STATUS
TIMER #21
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

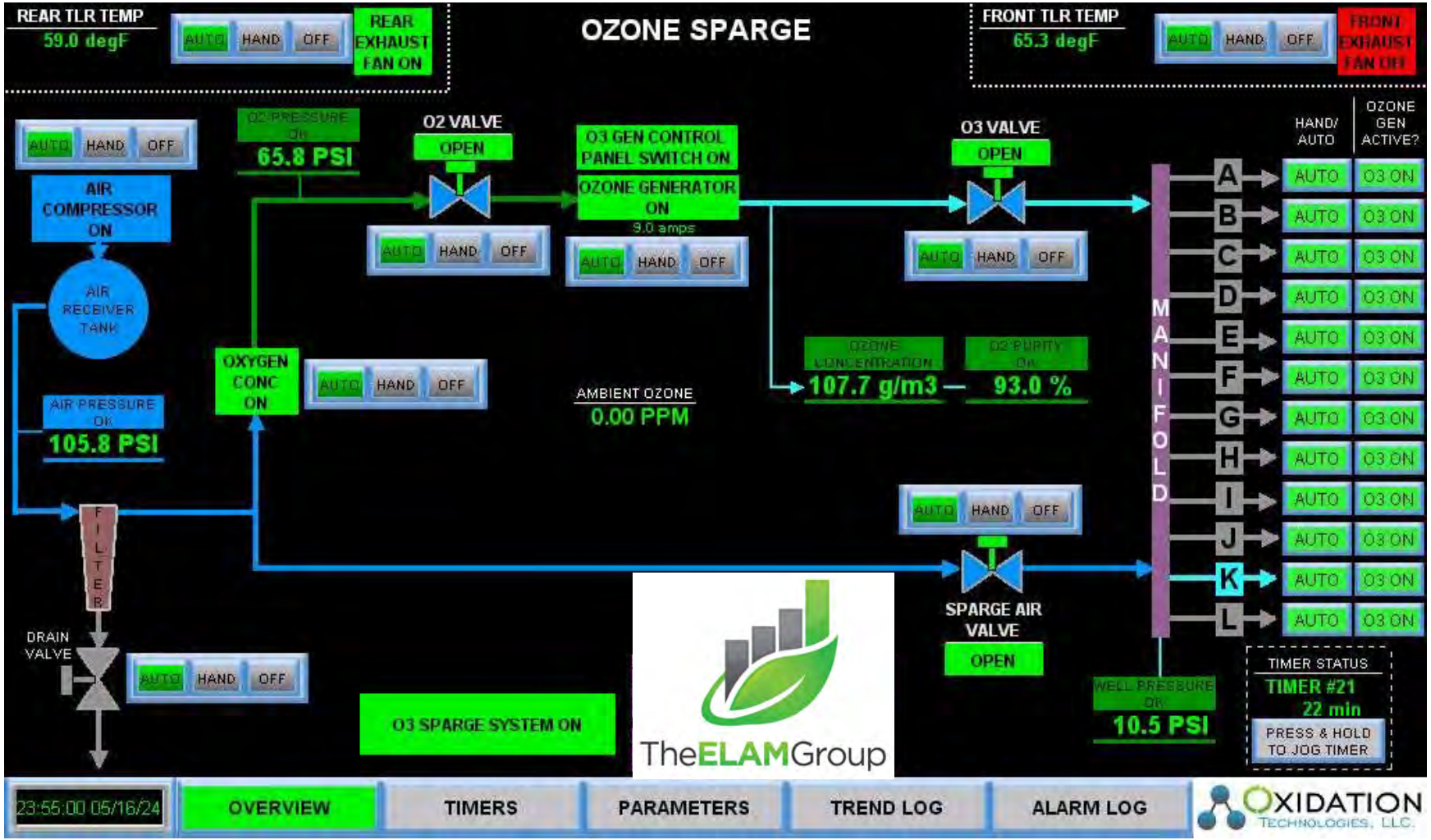

REAR TLR TEMP
76.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
82.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.8 PSI
O2 PRESSURE OK
69.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
90.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #15
10 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

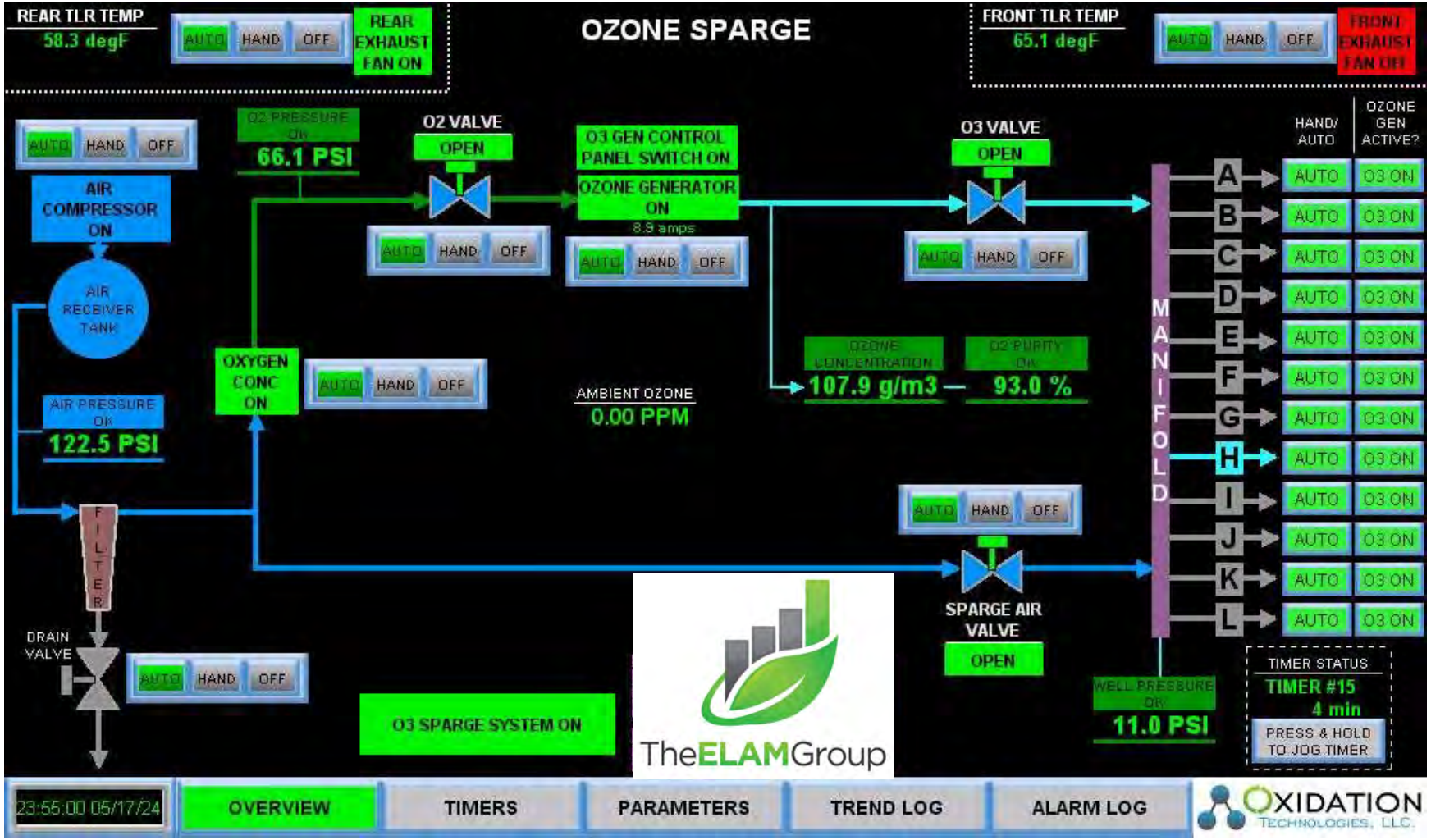

REAR TLR TEMP
68.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
76.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.4 PSI
O2 PRESSURE OK
70.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
95.6 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.8 PSI
TIMER STATUS
TIMER #21
22 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

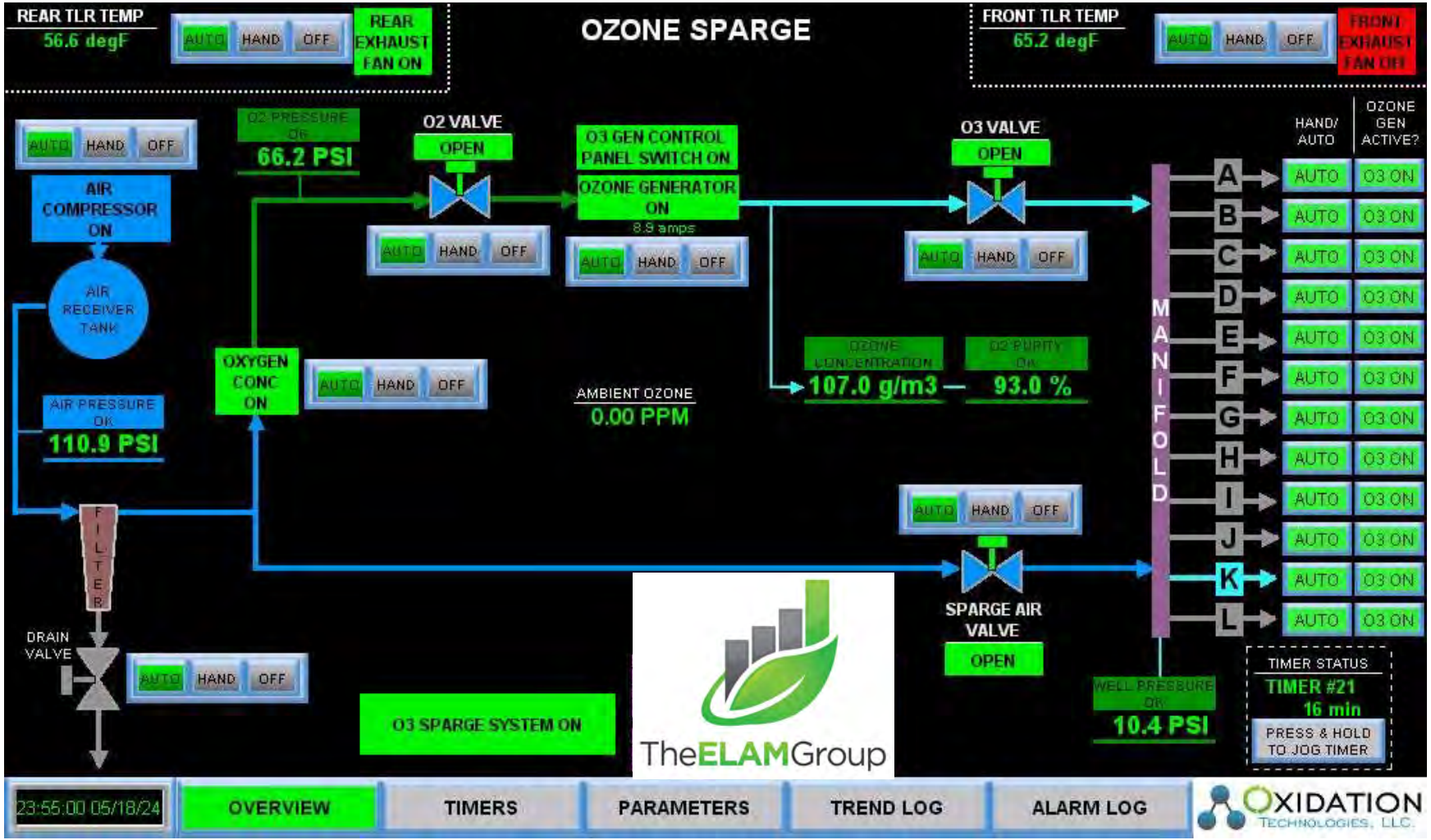

REAR TLR TEMP
62.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.9 PSI
O2 PRESSURE OK
70.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
98.9 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #15
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

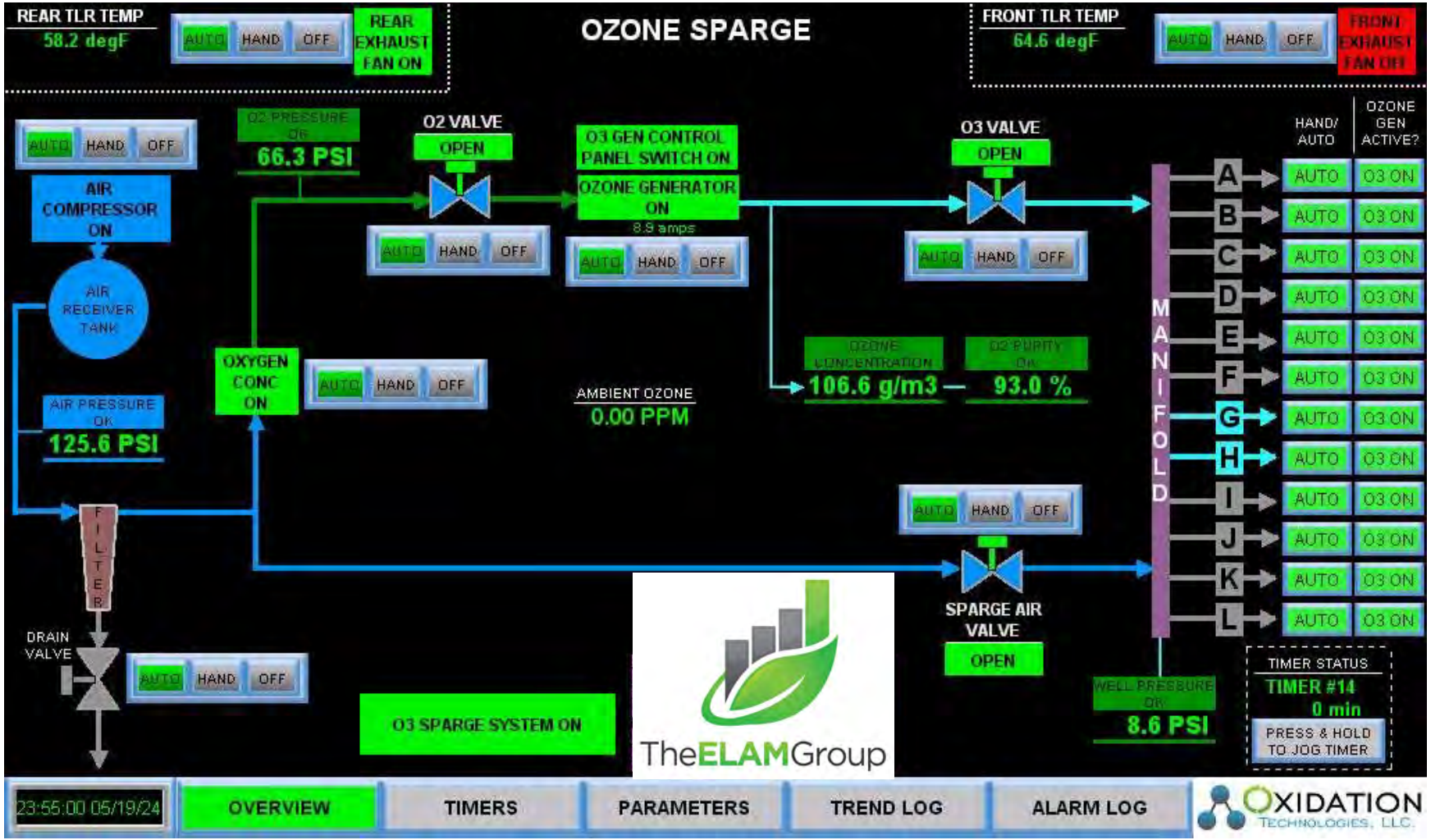

REAR TLR TEMP
63.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.2 PSI
O2 PRESSURE OK
66.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.4 PSI
TIMER STATUS
TIMER #21
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

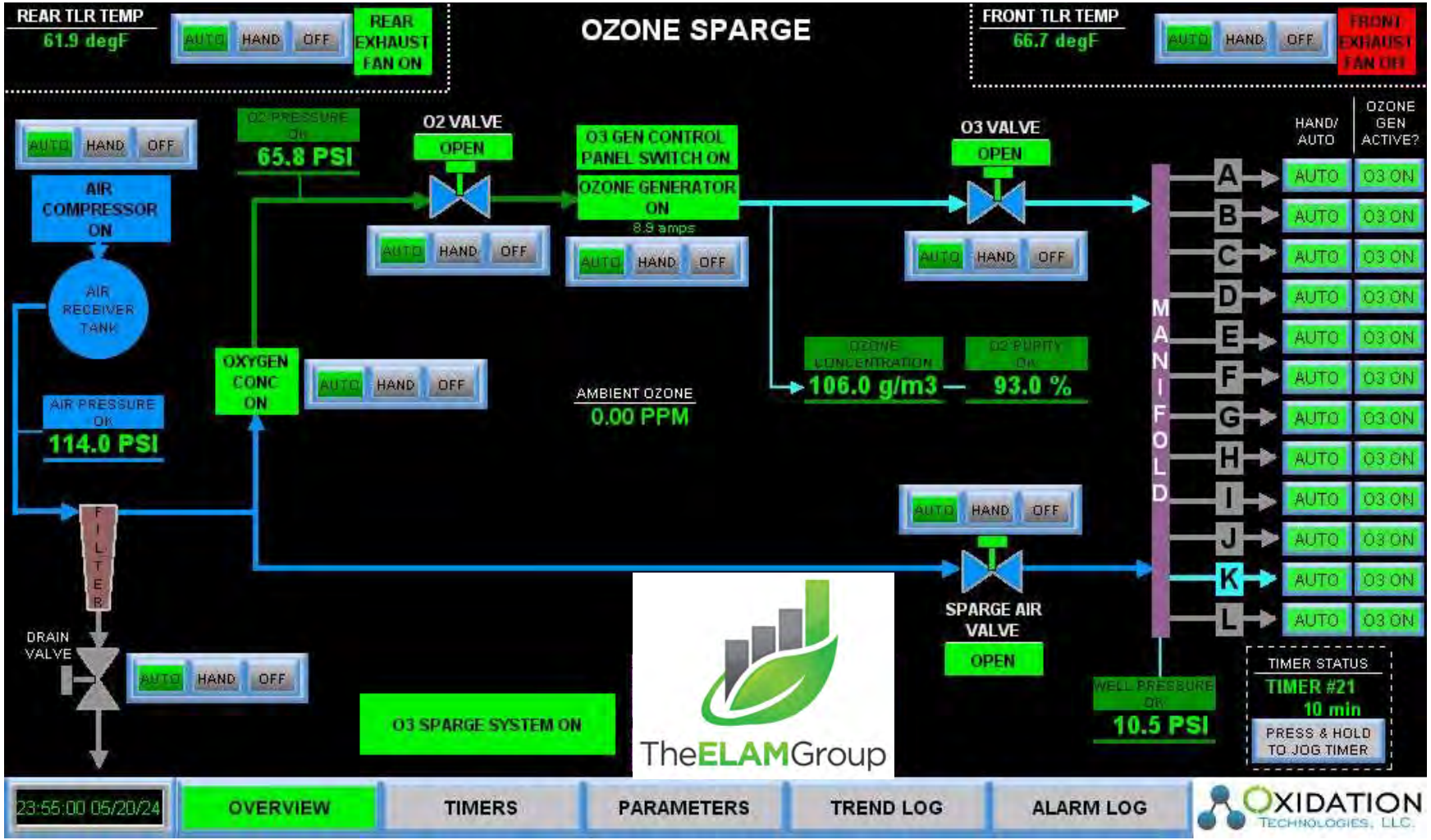

REAR TLR TEMP
64.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.5 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.7 PSI
TIMER STATUS
TIMER #15
10 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

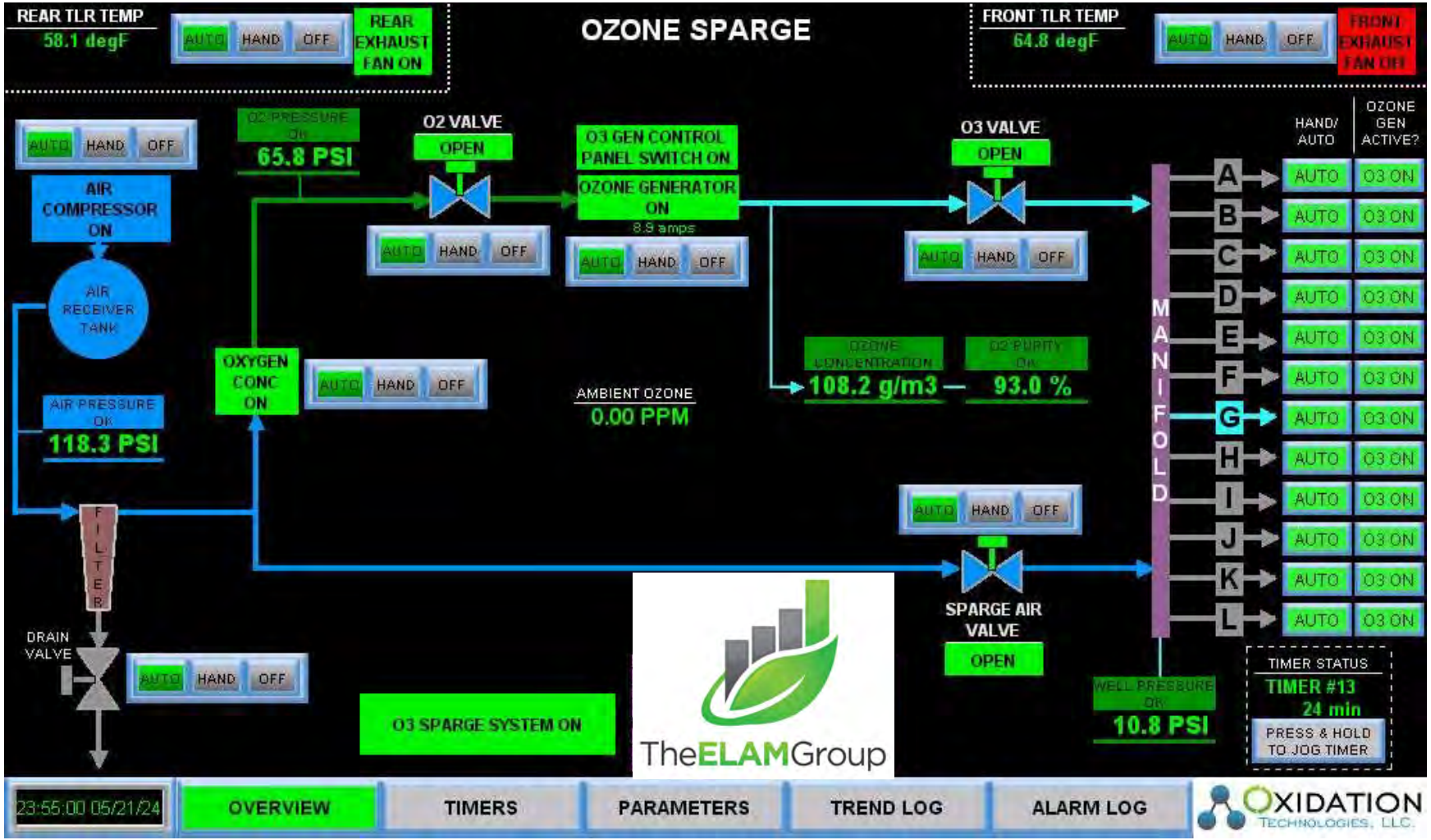

REAR TLR TEMP
59.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.8 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
107.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.5 PSI
TIMER STATUS
TIMER #21
22 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

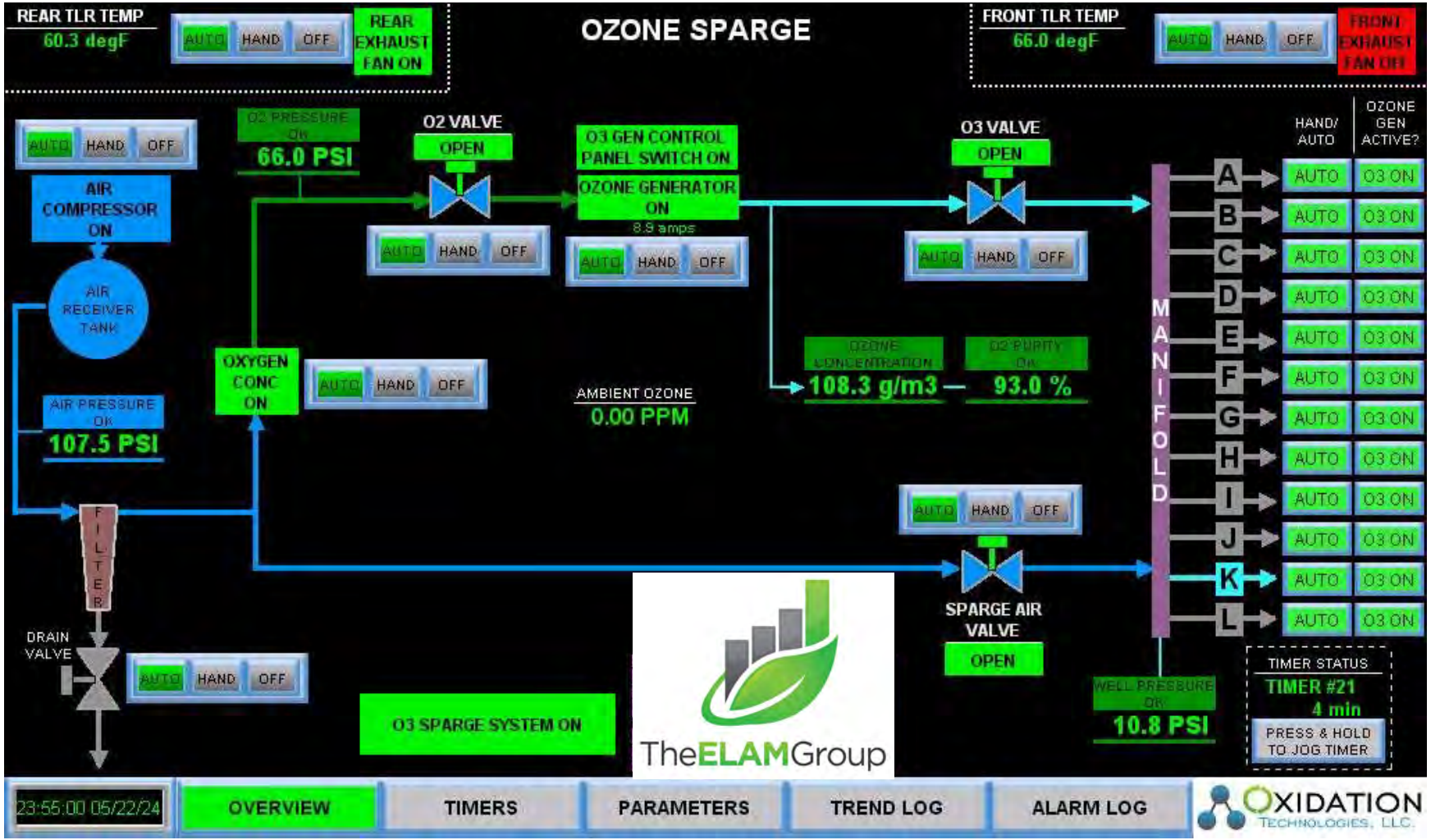

REAR TLR TEMP
58.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.5 PSI
O2 PRESSURE OK
66.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.0 PSI
TIMER STATUS
TIMER #15
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
56.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.9 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.4 PSI
TIMER STATUS
TIMER #21
16 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
58.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.6 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.6 PSI
TIMER STATUS
TIMER #14
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
61.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.0 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.0 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.5 PSI
TIMER STATUS
TIMER #21
10 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
58.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.3 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.2 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.8 PSI
TIMER STATUS
TIMER #13
24 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
60.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.5 PSI
O2 PRESSURE OK
66.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
108.3 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.8 PSI
TIMER STATUS
TIMER #21
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

File Missing 5/23/24



File Missing 5/24/24

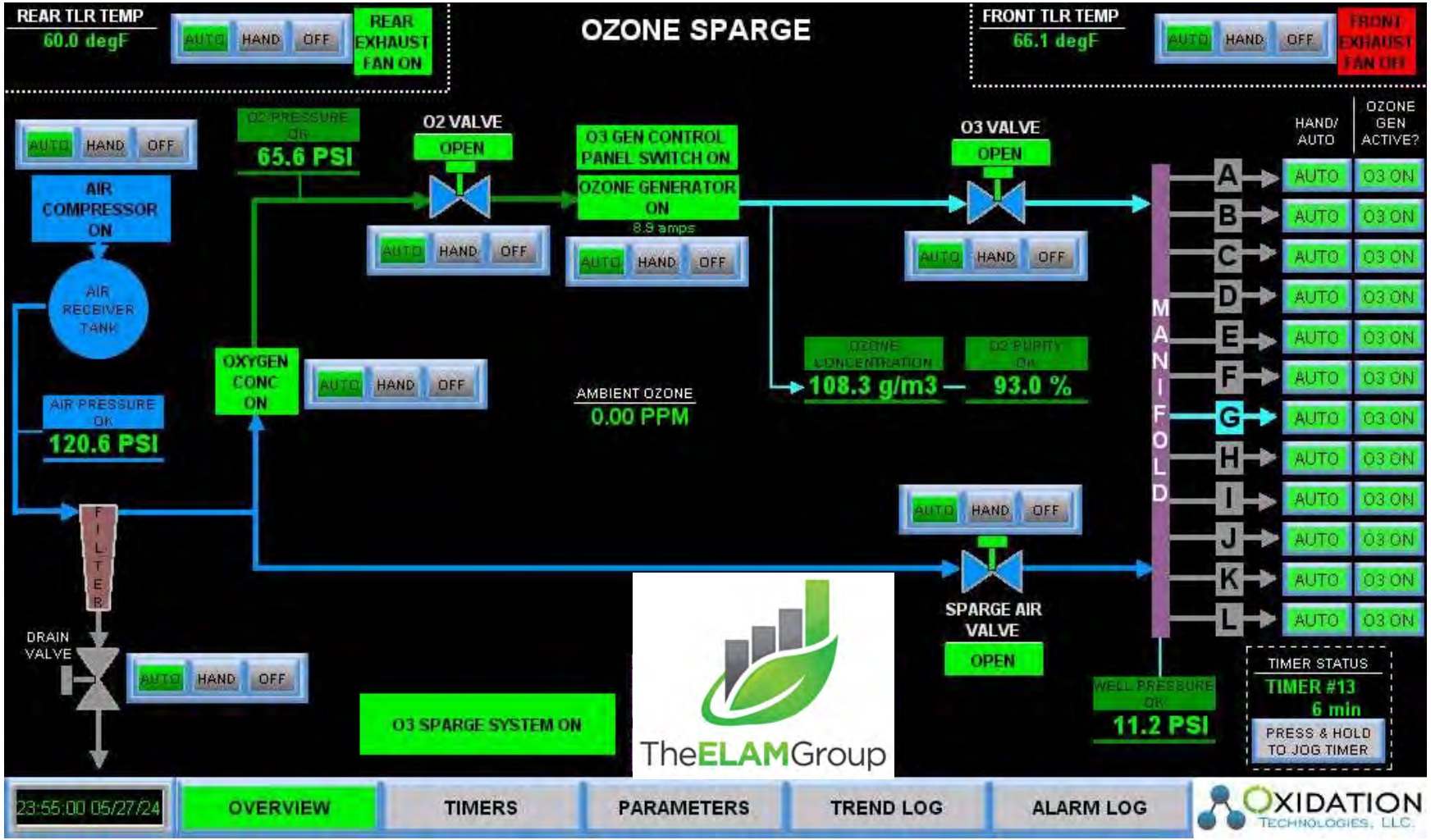


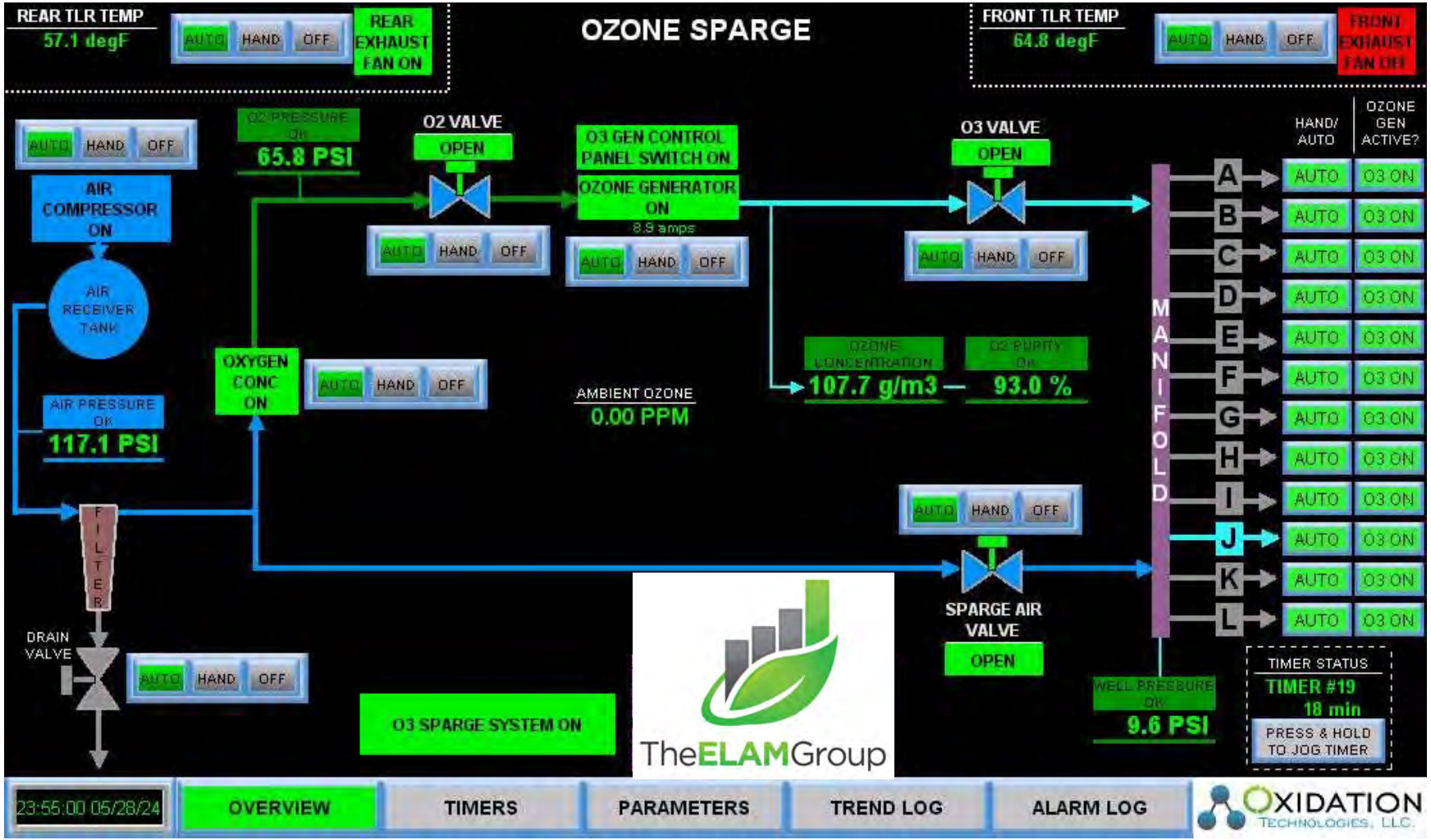
File Missing 5/25/24

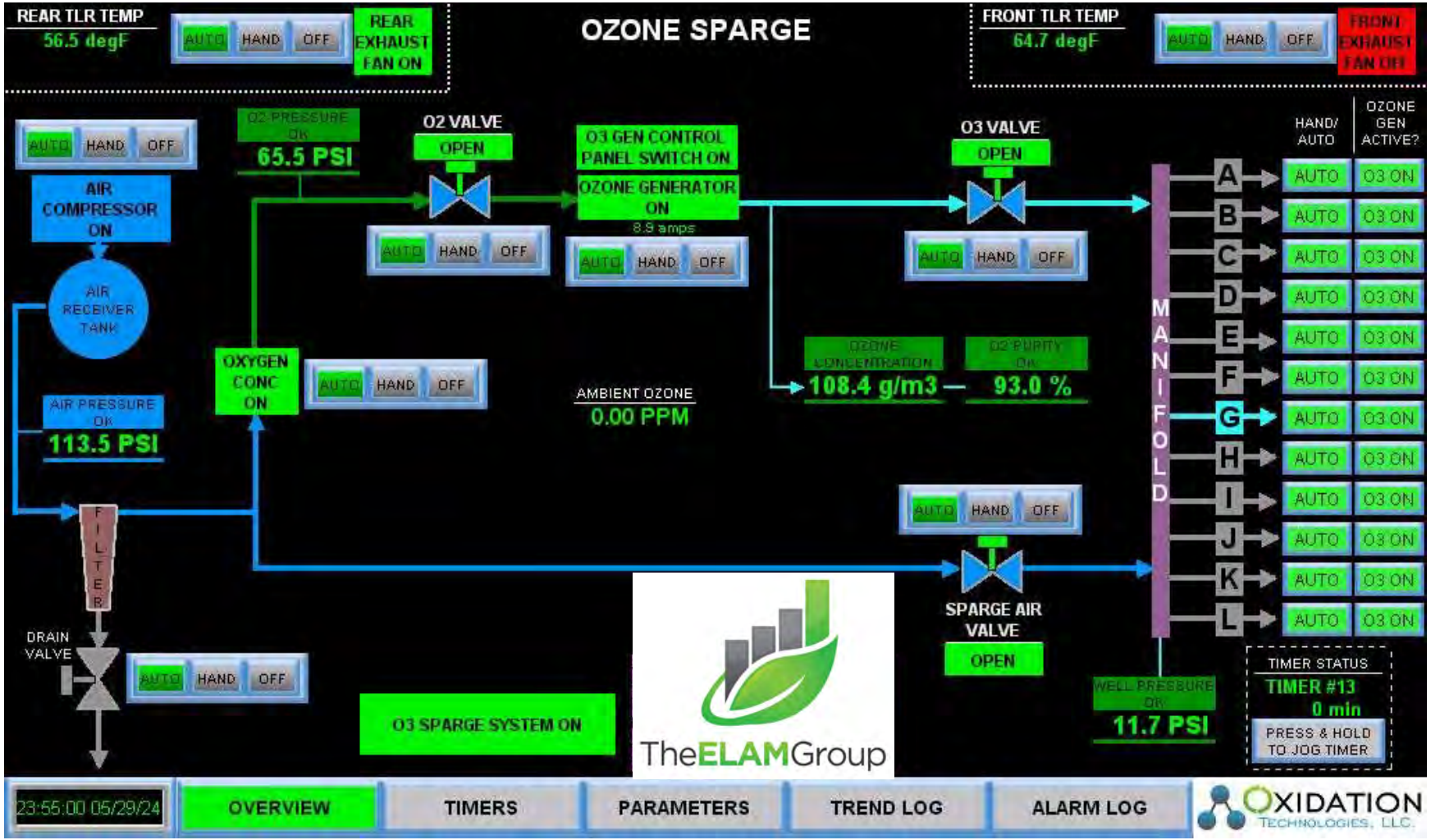


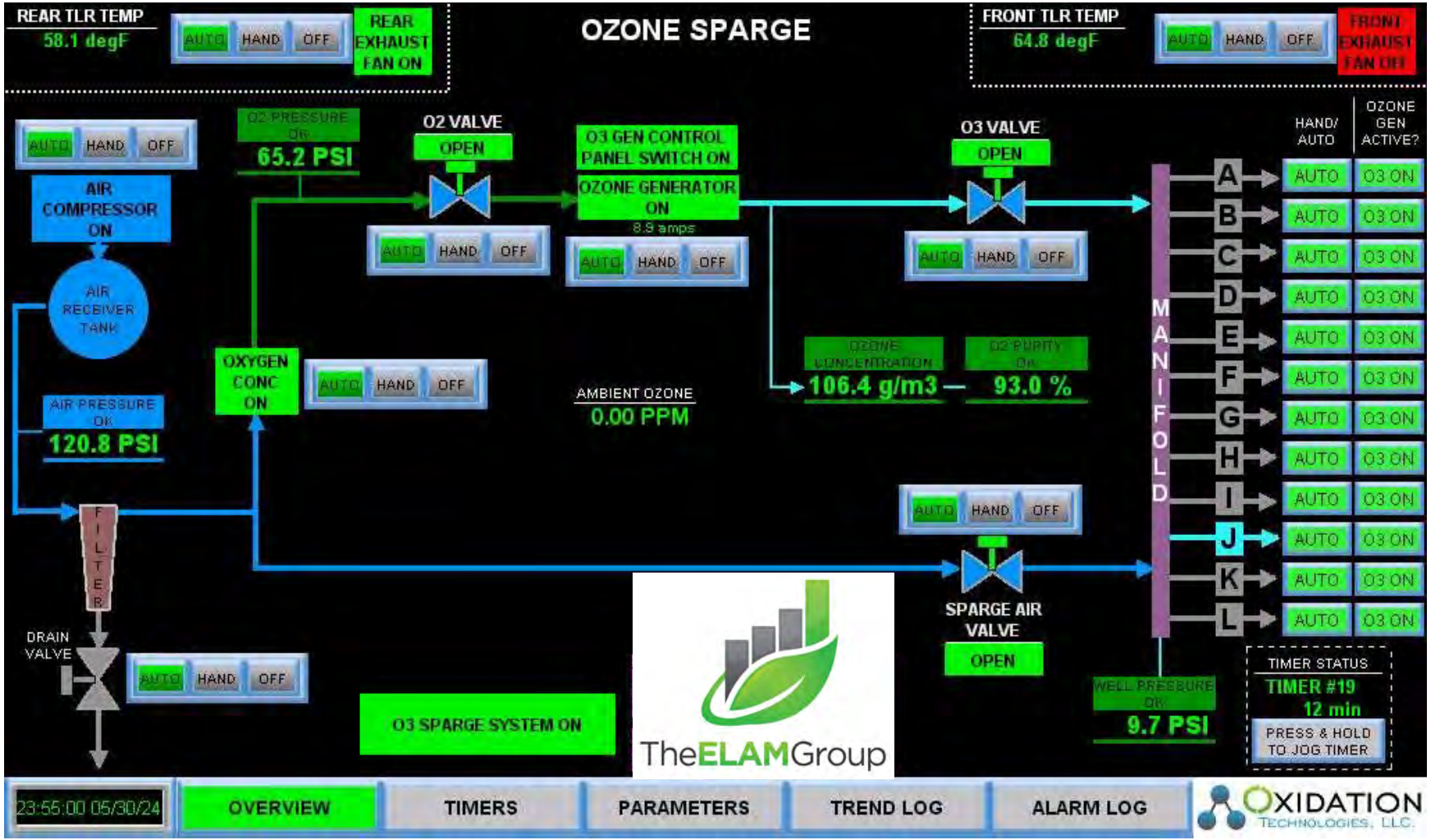
File Missing 5/26/24

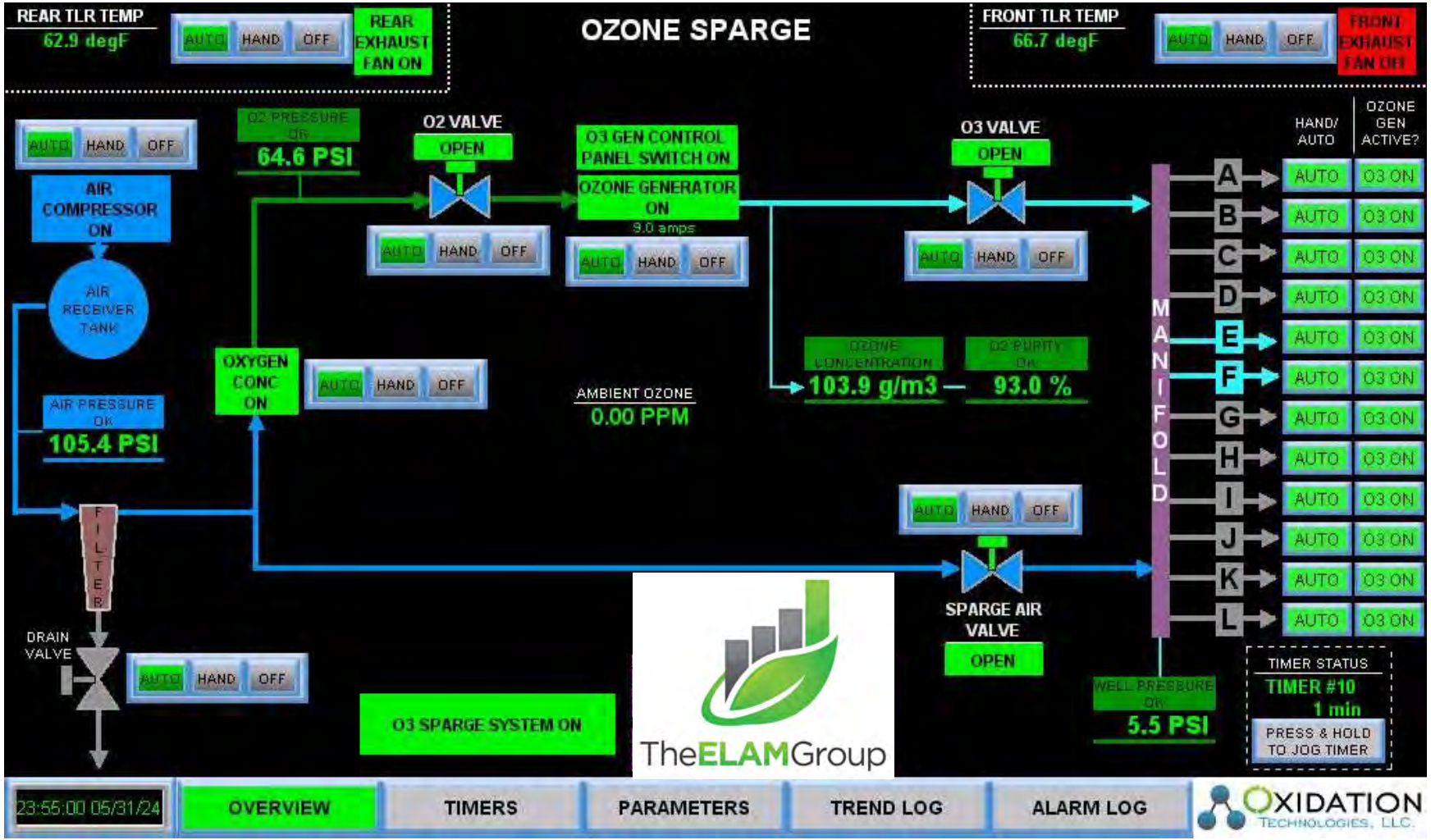


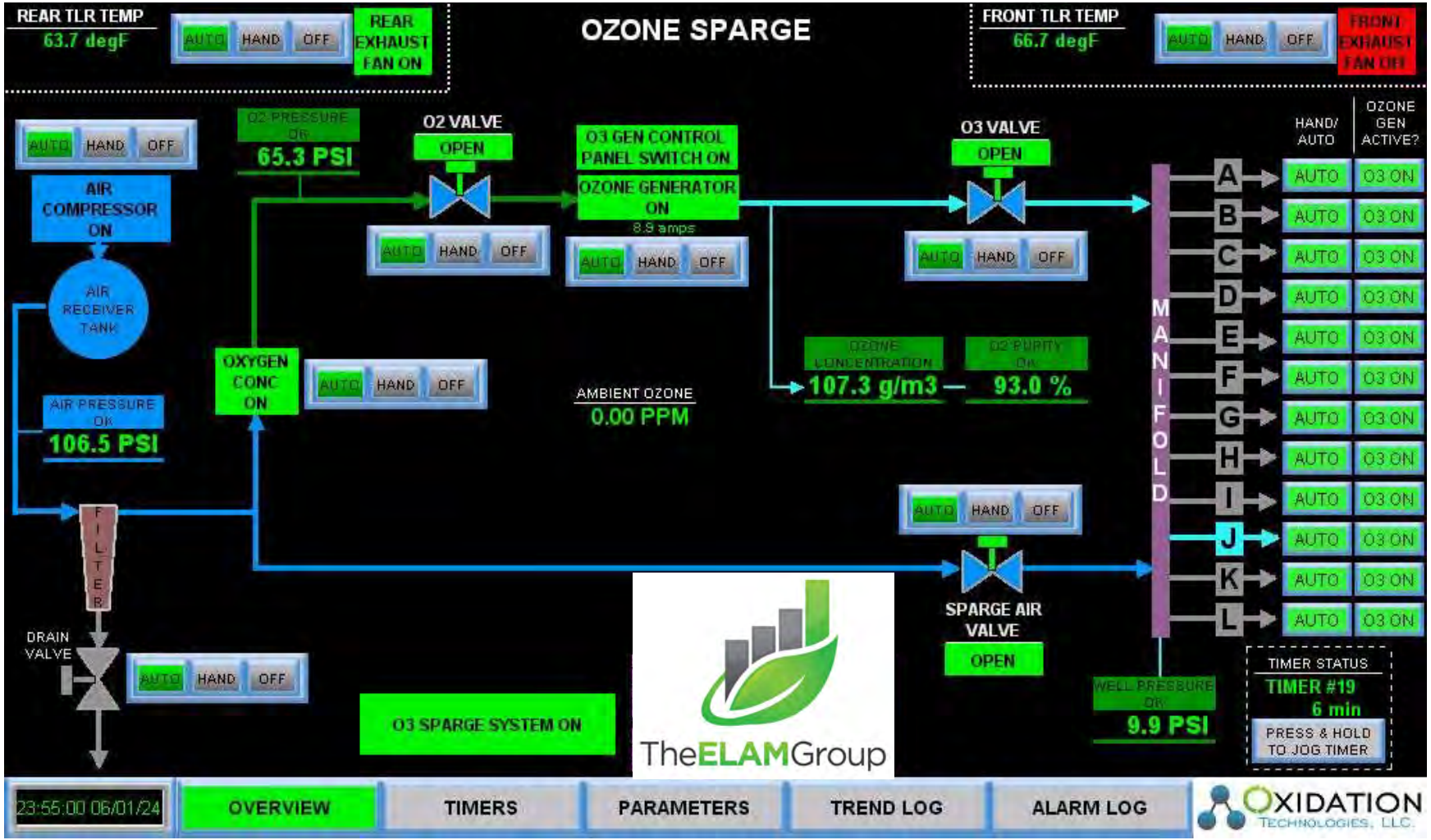

REAR TLR TEMP
60.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.6 PSI
O2 PRESSURE OK
65.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.3 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
11.2 PSI
TIMER STATUS
TIMER #13
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

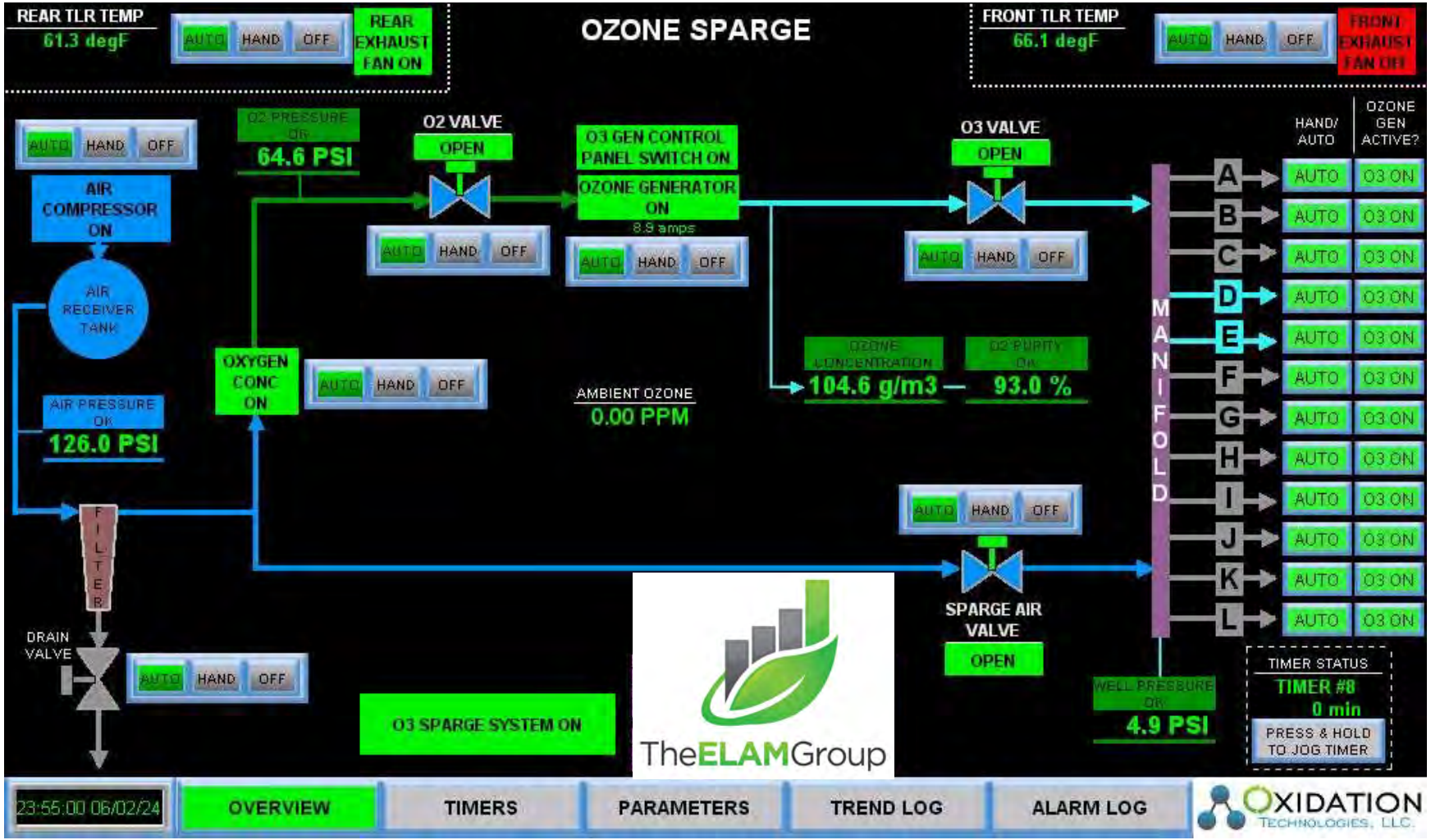

REAR TLR TEMP
57.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.1 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.7 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #19
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

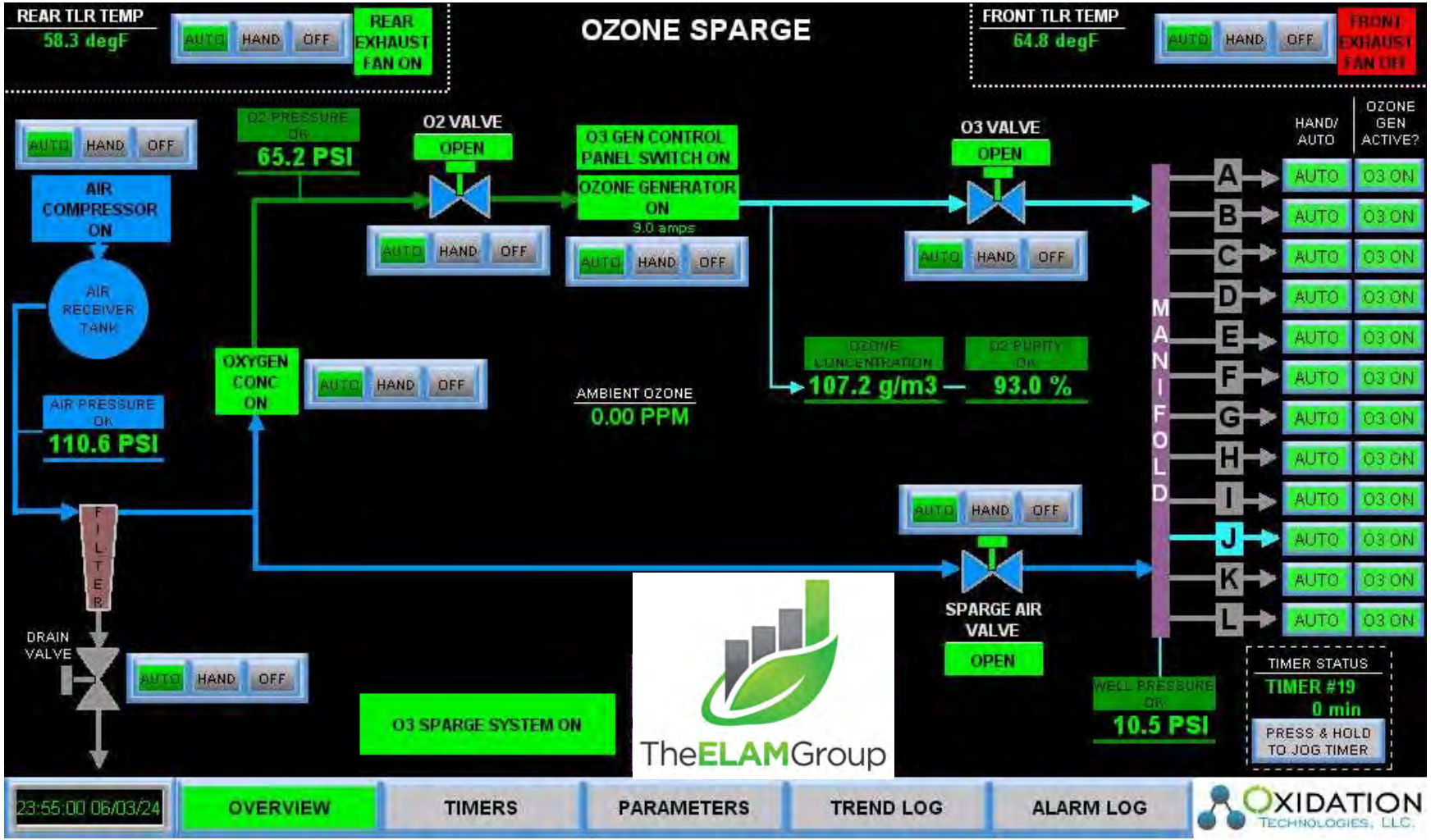

REAR TLR TEMP
56.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.5 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
108.4 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.7 PSI
TIMER STATUS
TIMER #13
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

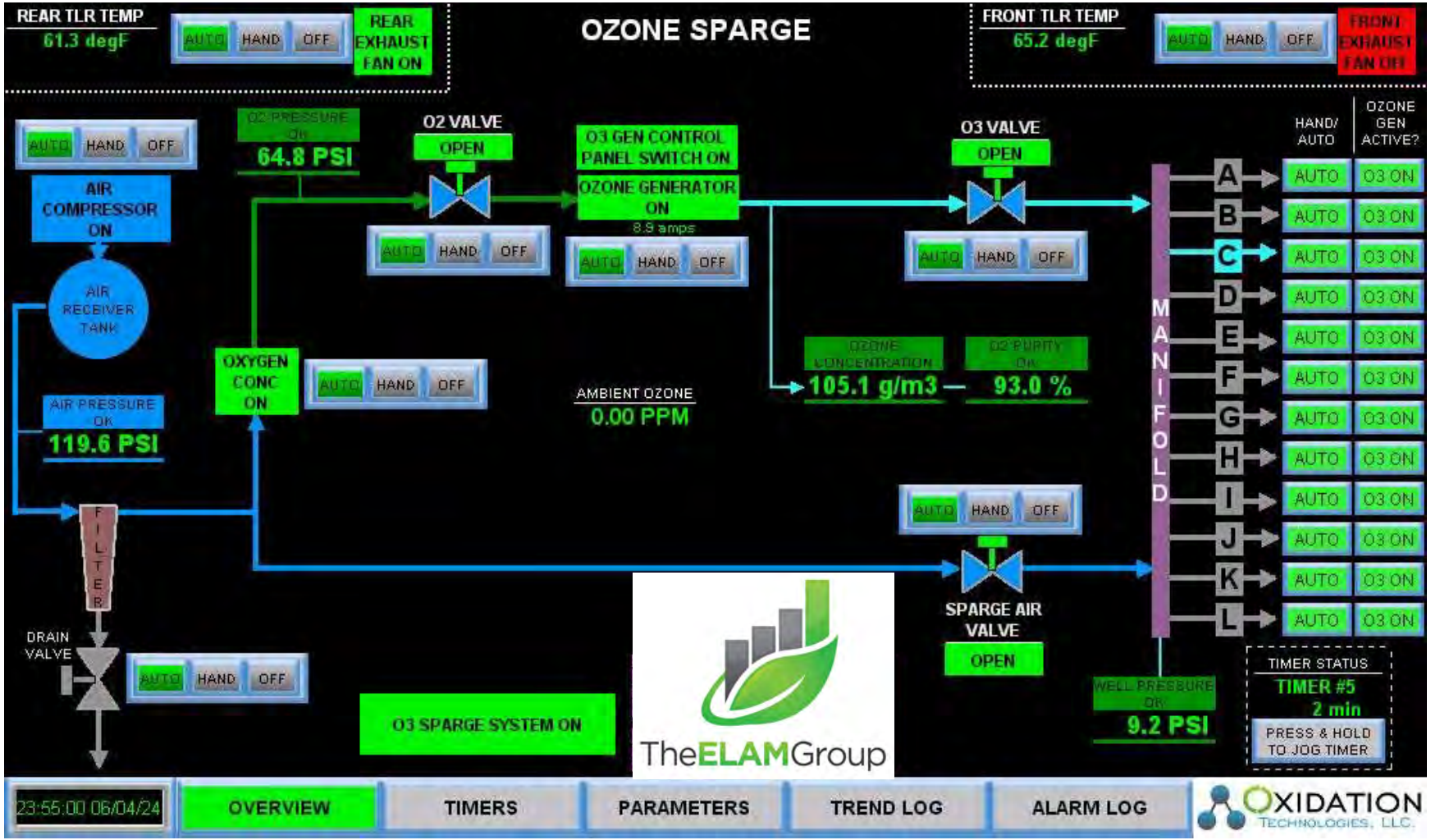

REAR TLR TEMP
58.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.8 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #19
12 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

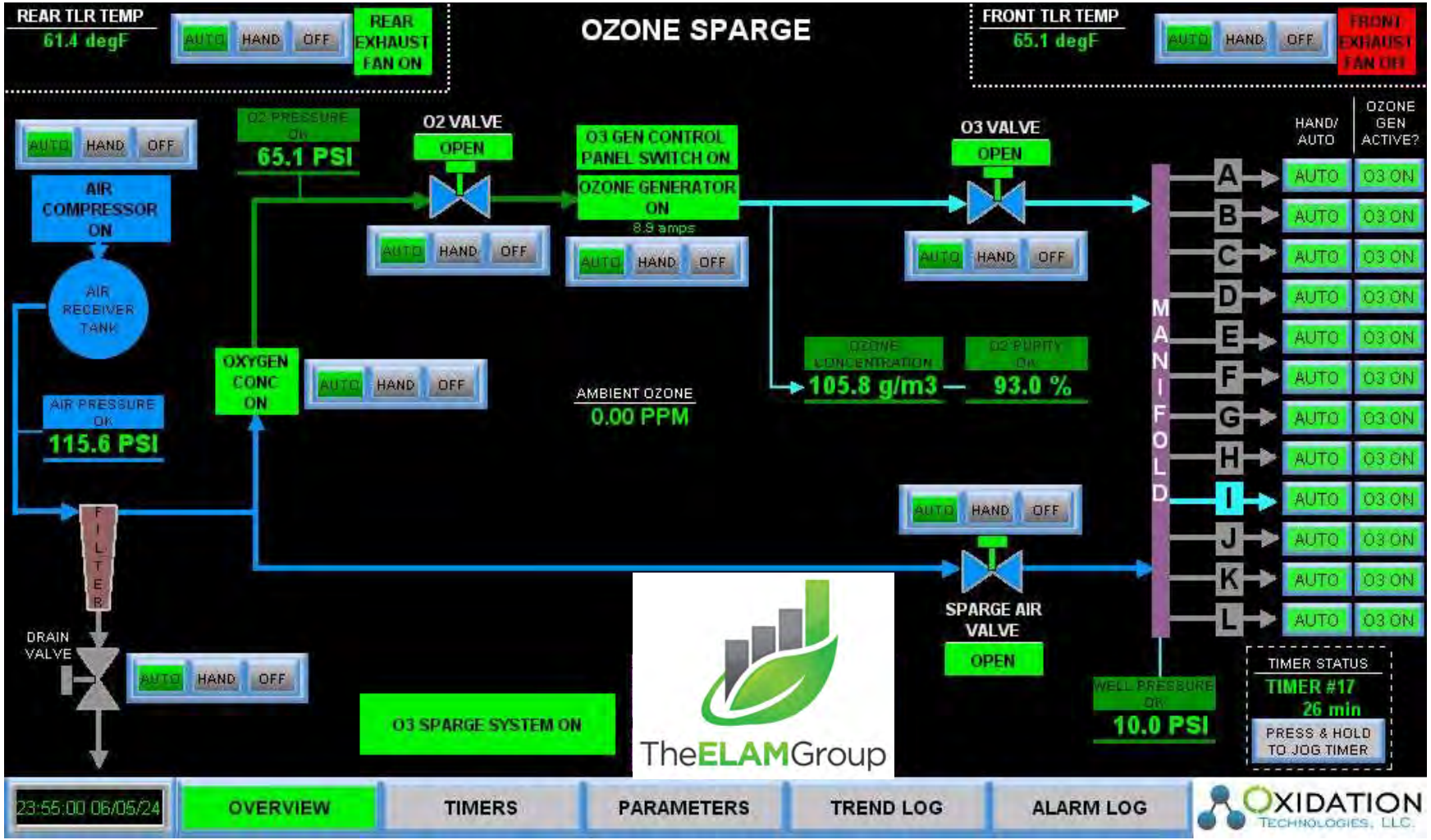

REAR TLR TEMP
62.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.4 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
103.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
5.5 PSI
TIMER STATUS
TIMER #10
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 05/31/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

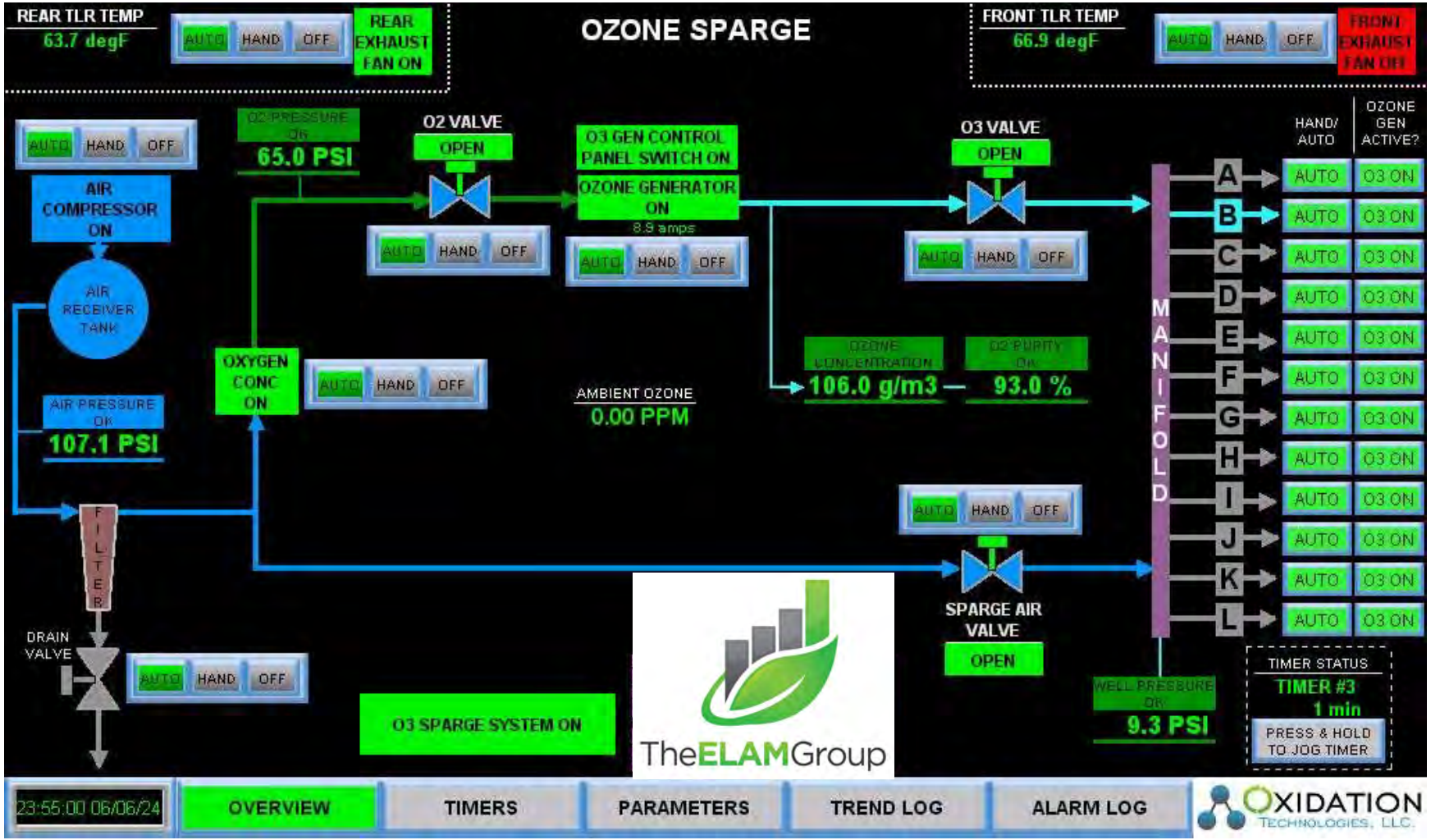

REAR TLR TEMP
63.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.5 PSI
O2 PRESSURE OK
65.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
107.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #19
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

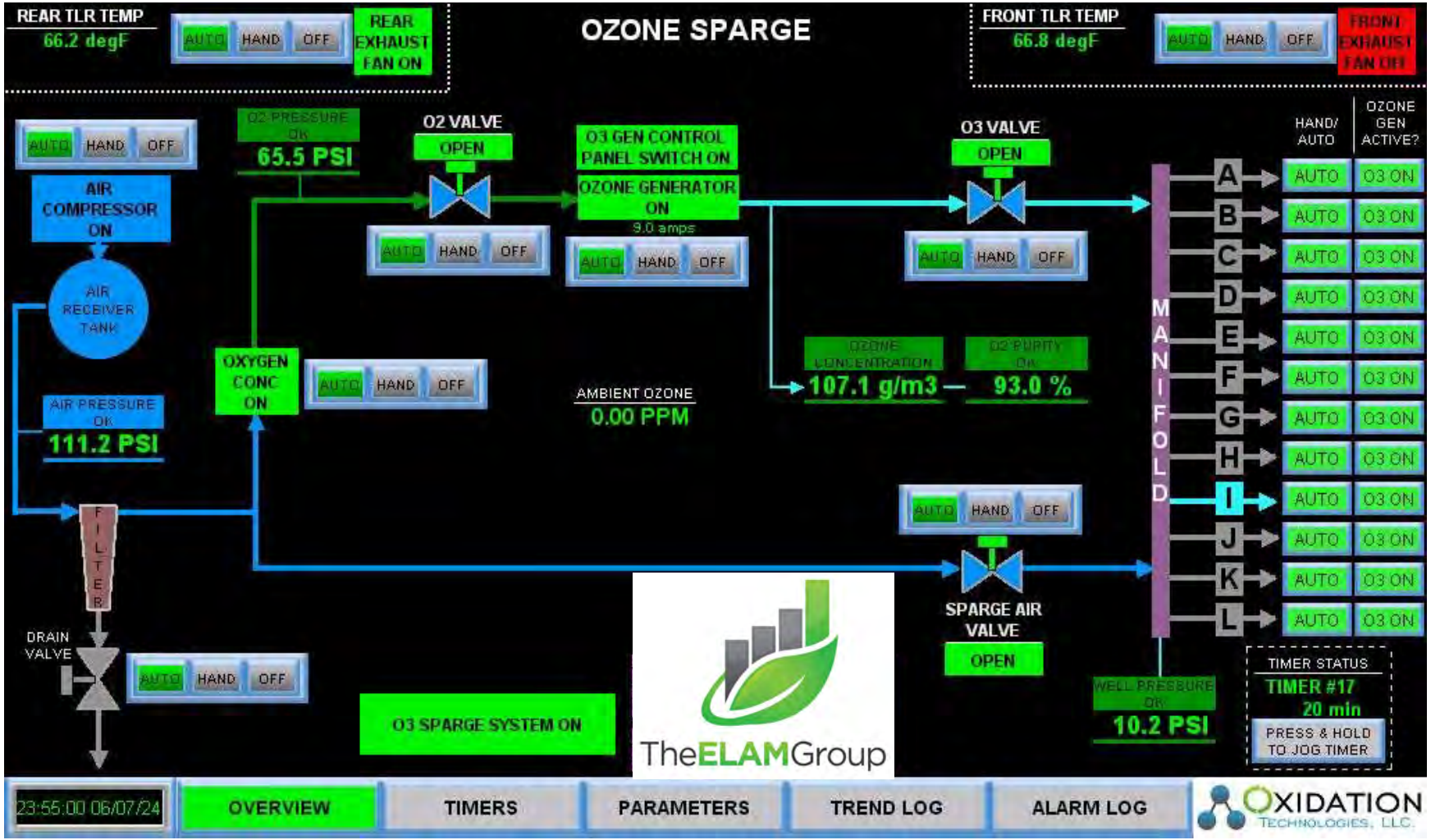

REAR TLR TEMP
61.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
126.0 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
104.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.9 PSI
TIMER STATUS
TIMER #8
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

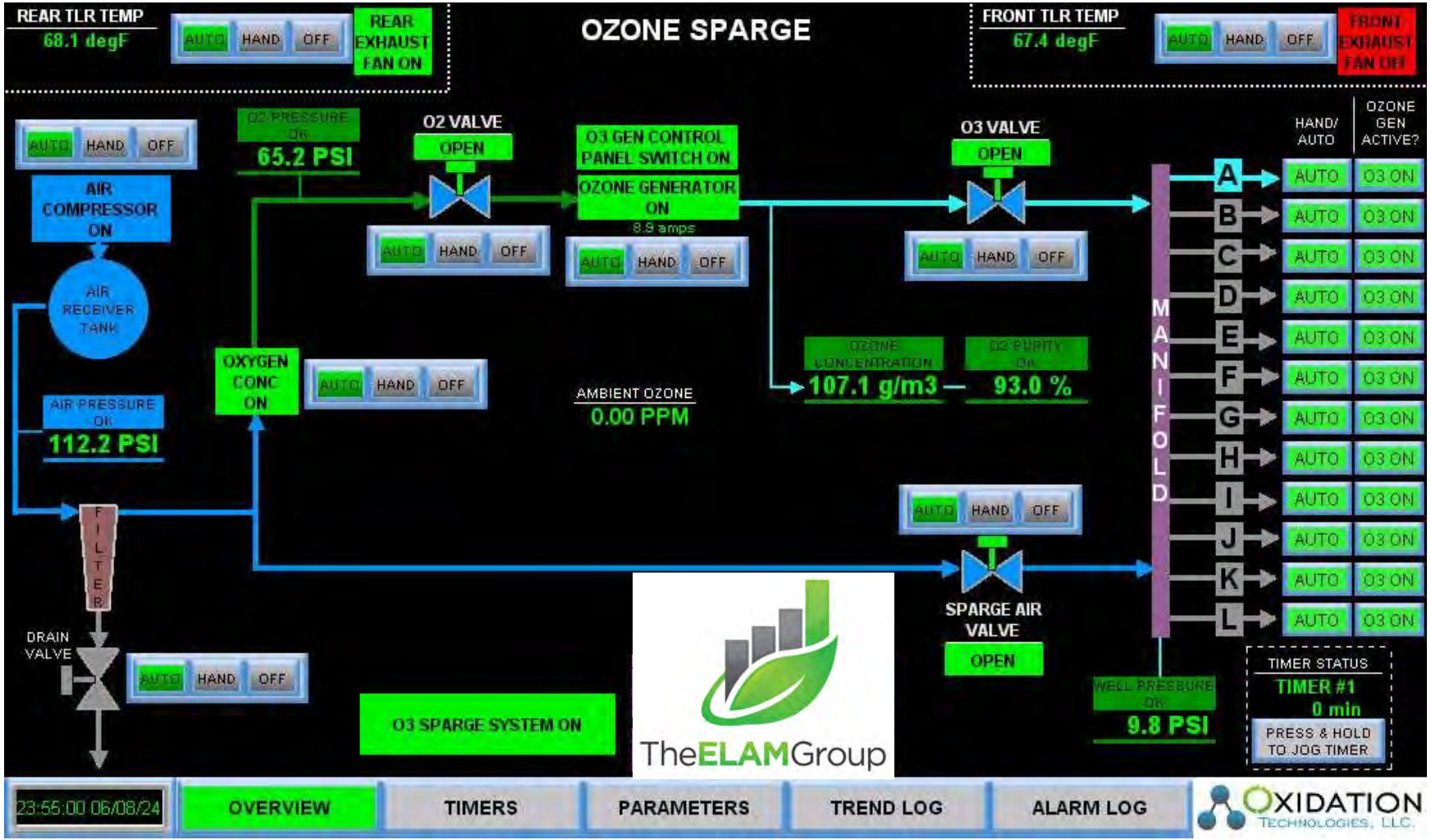

REAR TLR TEMP
58.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.6 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
107.2 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.5 PSI
TIMER STATUS
TIMER #19
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

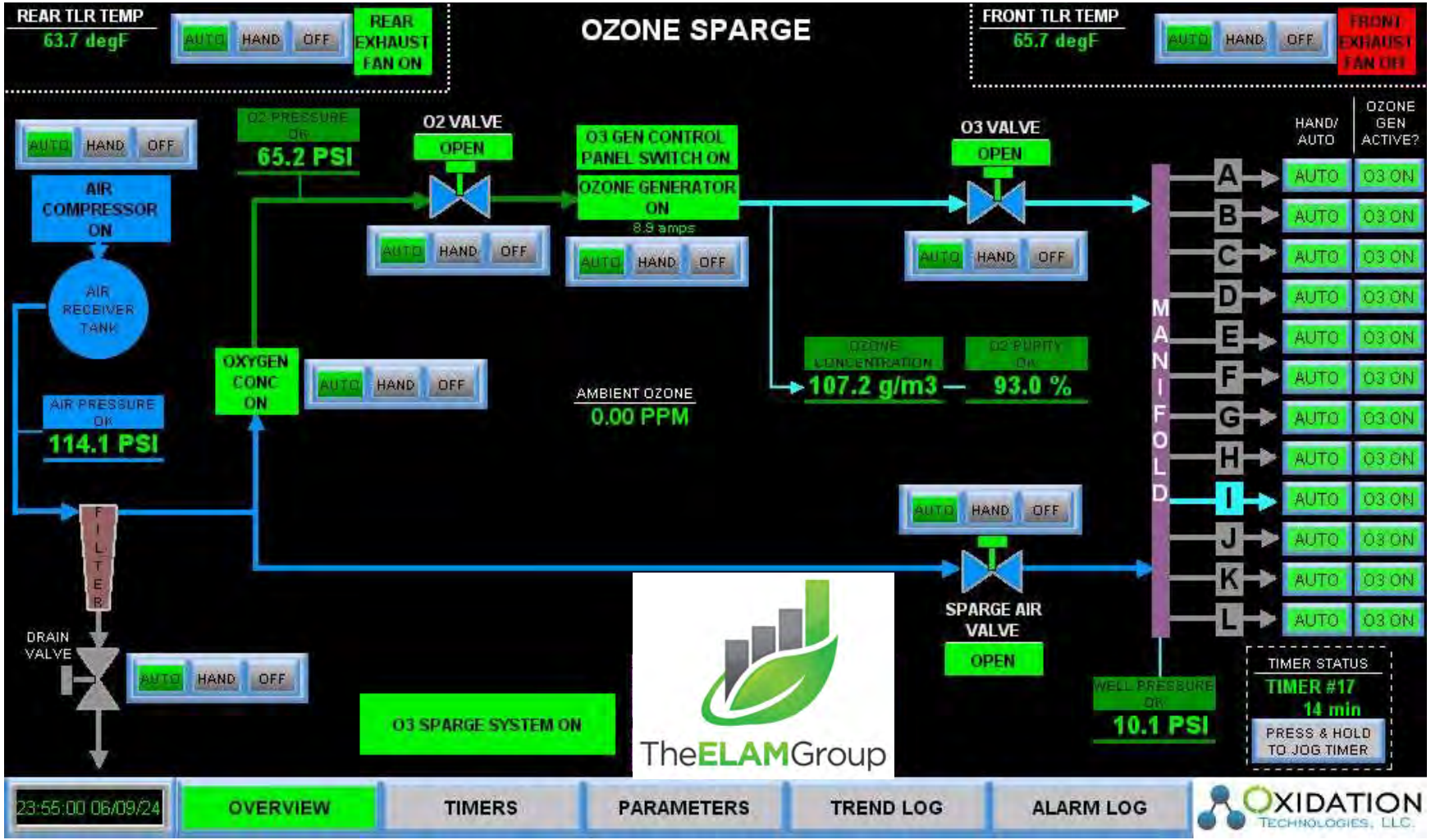

REAR TLR TEMP
61.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.6 PSI
O2 PRESSURE OK
64.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.1 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #5
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

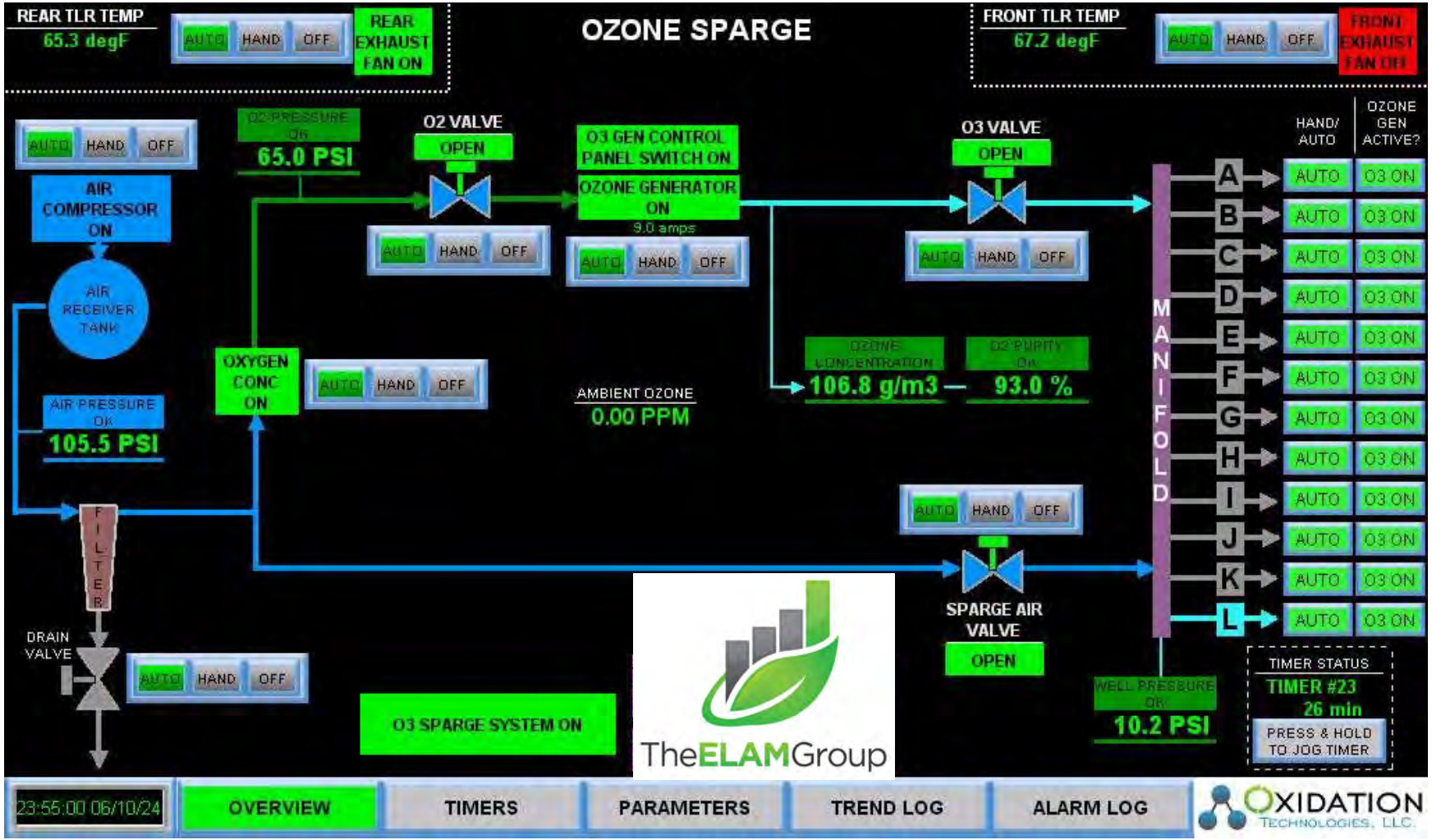

REAR TLR TEMP
61.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.6 PSI
O2 PRESSURE OK
65.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
105.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #17
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

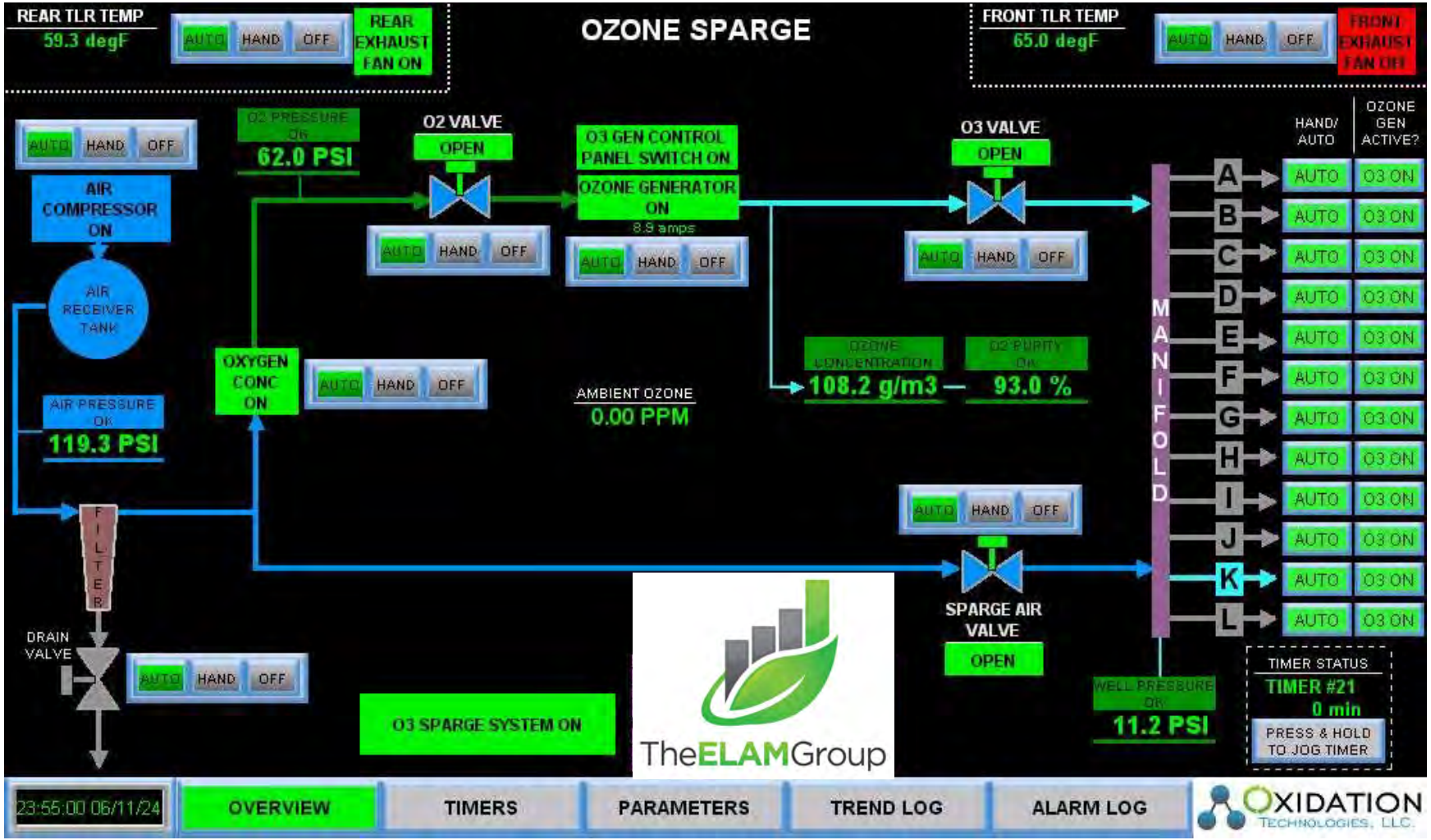

REAR TLR TEMP
63.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.1 PSI
O2 PRESSURE OK
65.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #3
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

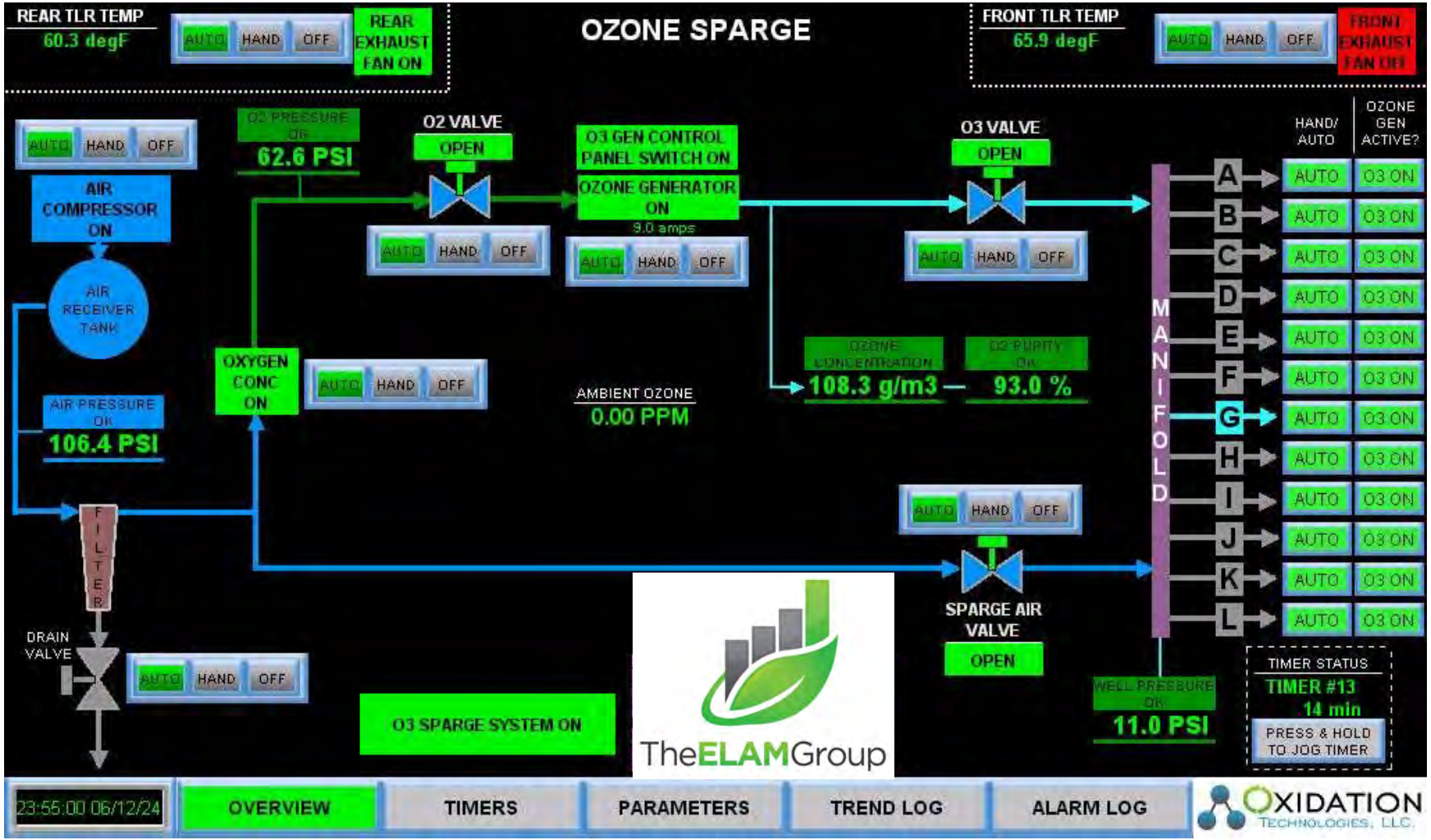

REAR TLR TEMP
66.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.2 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #17
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

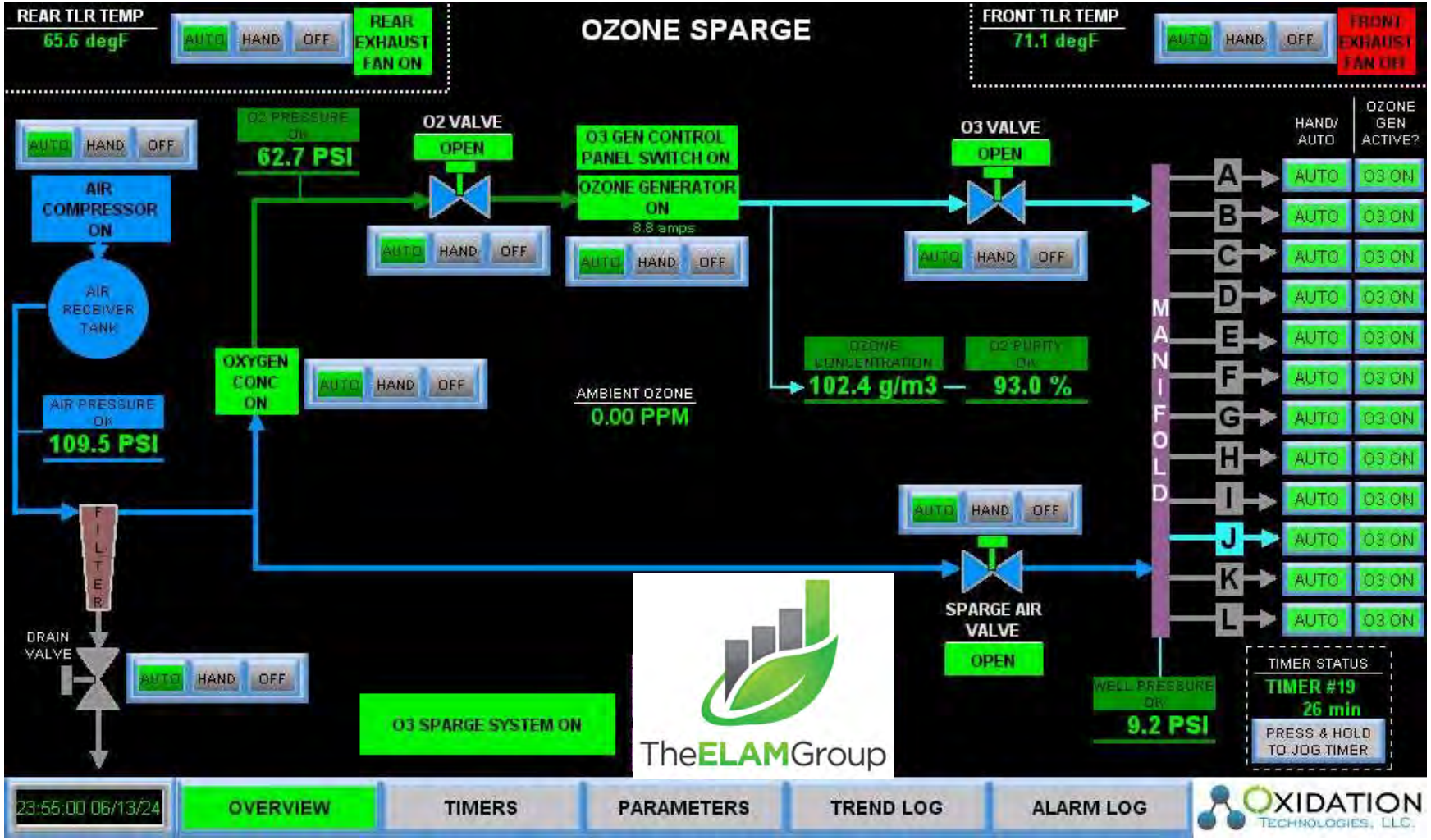

REAR TLR TEMP
68.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.2 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #1
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

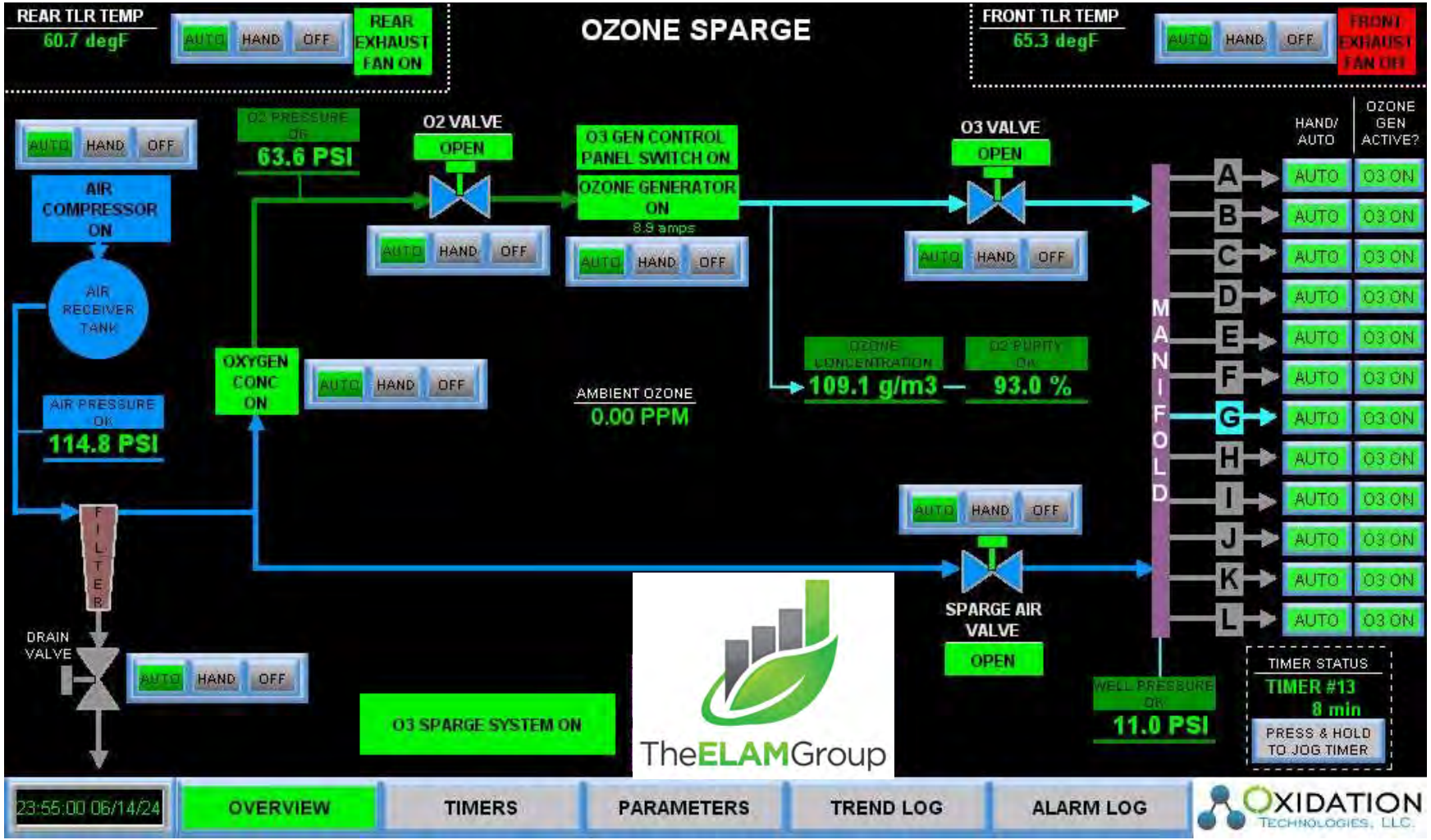

REAR TLR TEMP
63.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.1 PSI
O2 PRESSURE OK
65.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.2 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #17
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

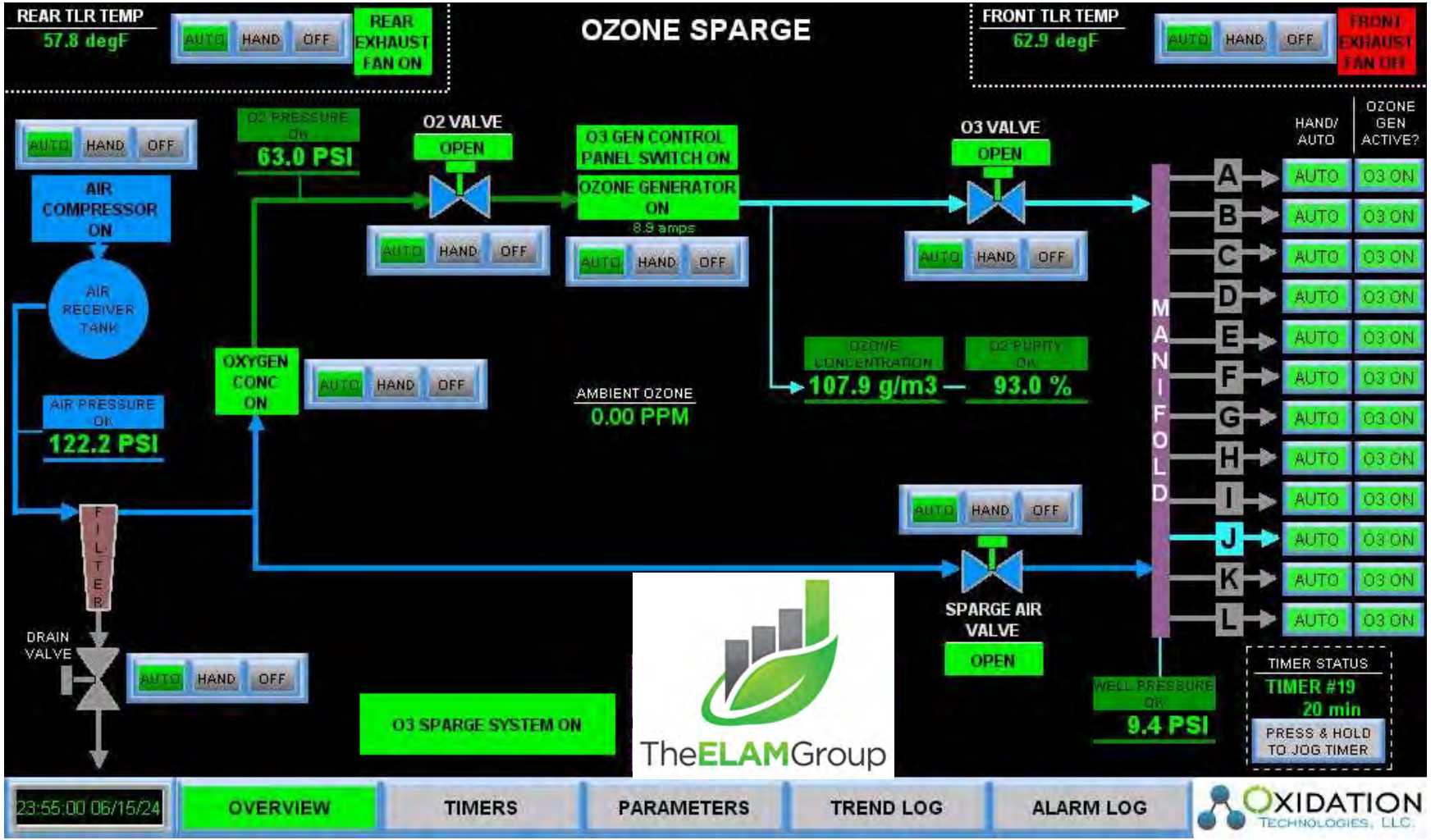

REAR TLR TEMP
65.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.5 PSI
O2 PRESSURE OK
65.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #23
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

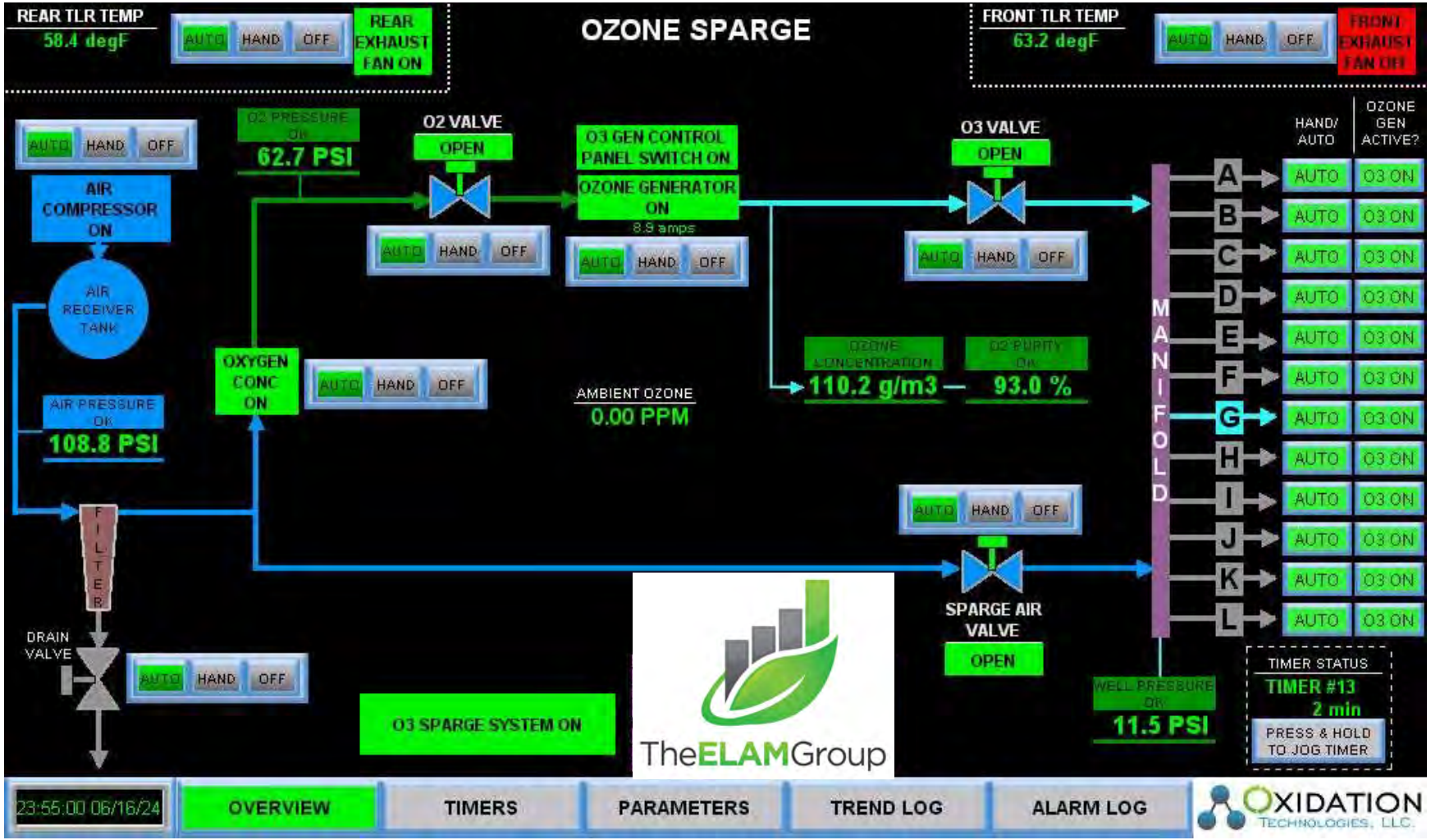

REAR TLR TEMP
59.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.3 PSI
O2 PRESSURE OK
62.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
11.2 PSI
TIMER STATUS
TIMER #21
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

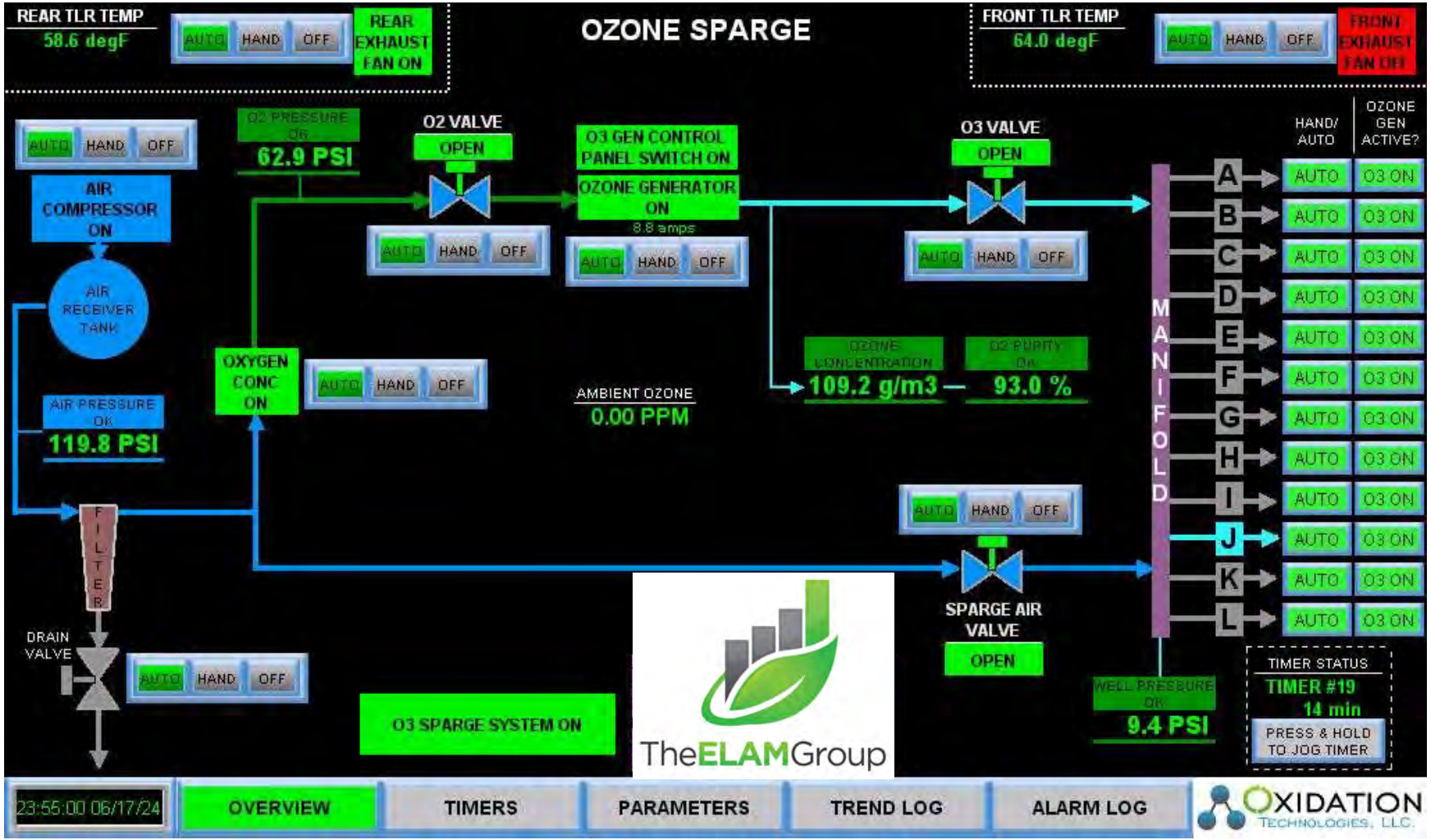

REAR TLR TEMP
60.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.4 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.0 PSI
TIMER STATUS
TIMER #13
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

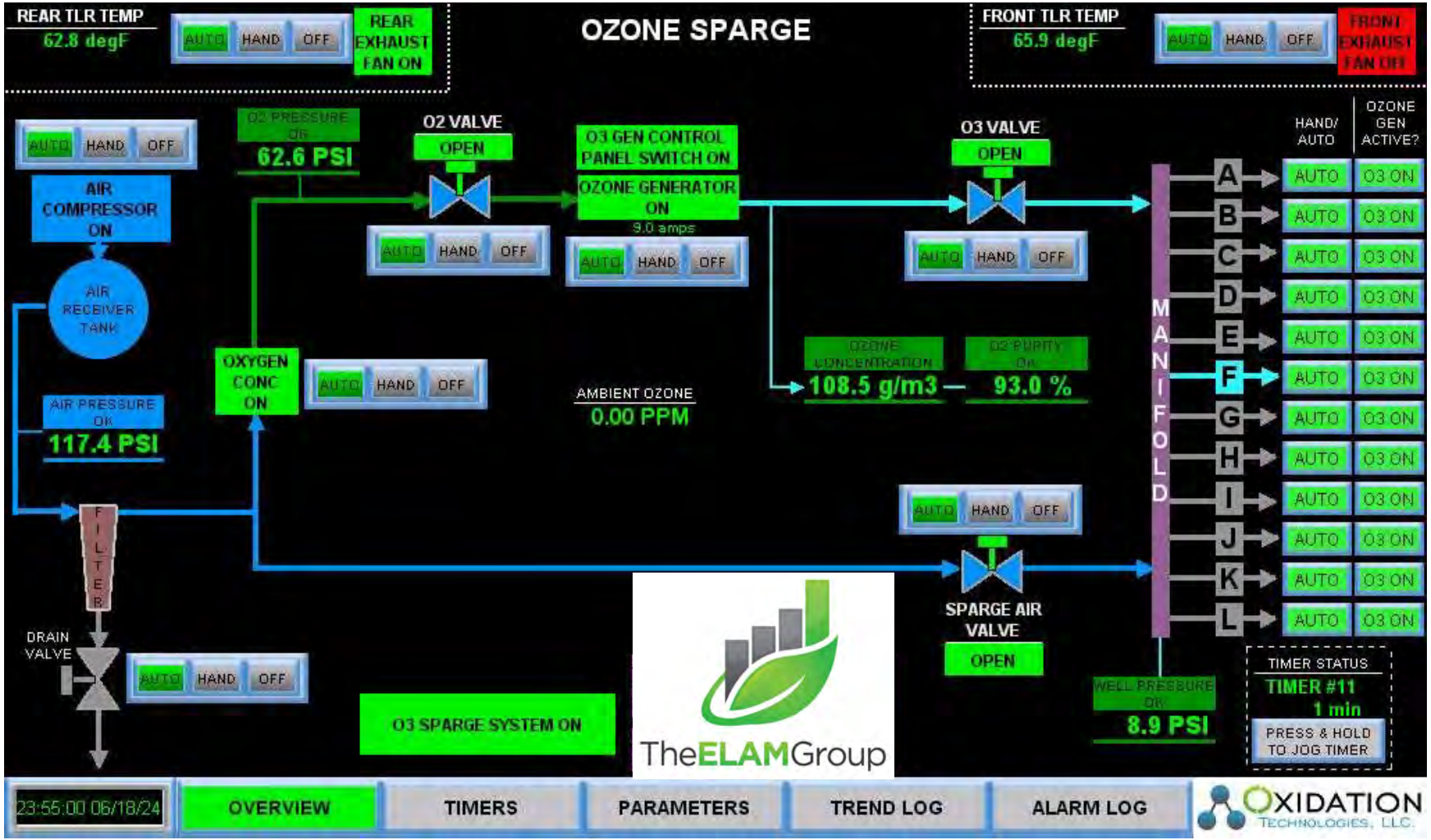

REAR TLR TEMP
65.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.5 PSI
O2 PRESSURE OK
62.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
102.4 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #19
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

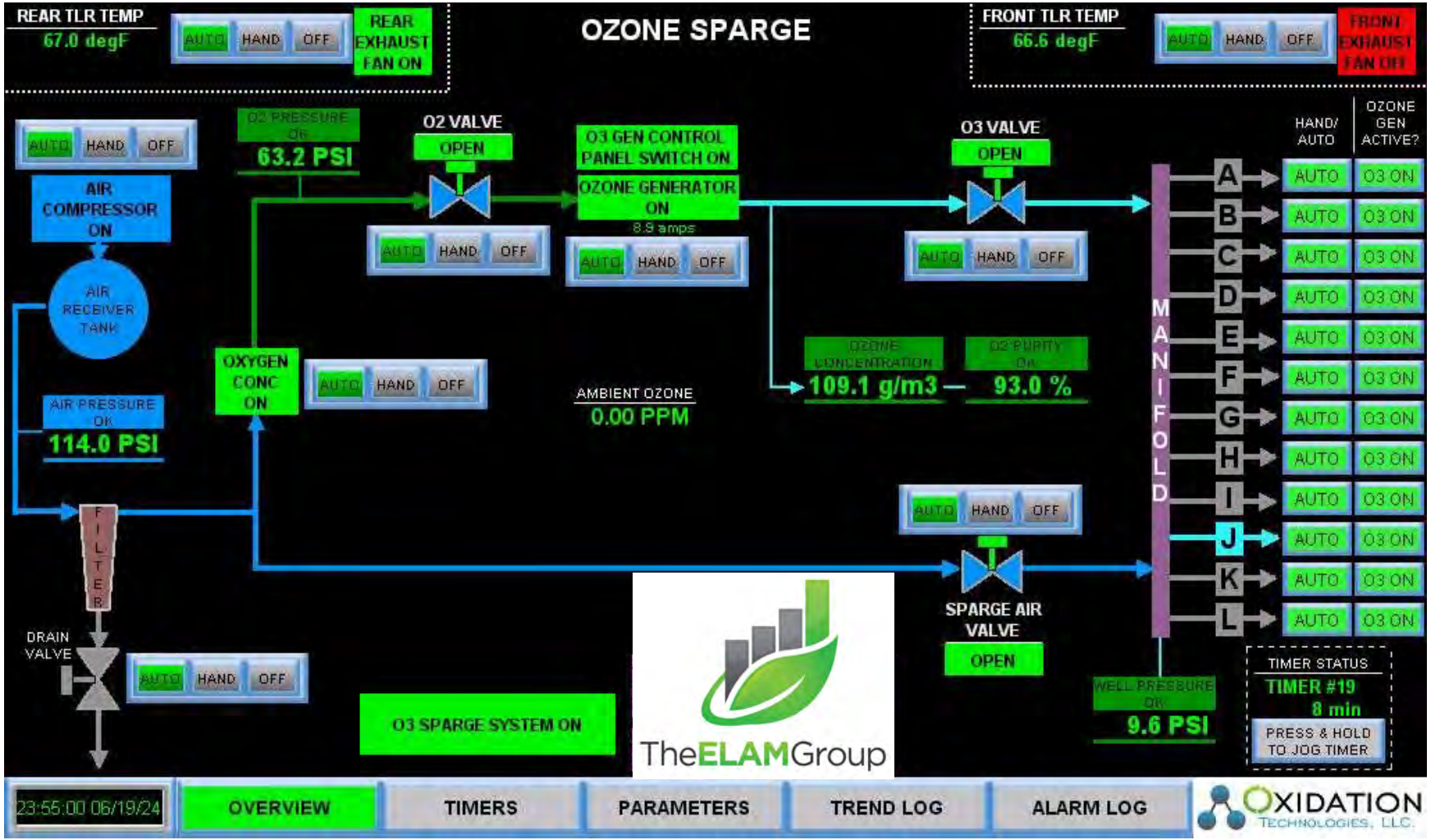

REAR TLR TEMP
60.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.8 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.0 PSI
TIMER STATUS
TIMER #13
8 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

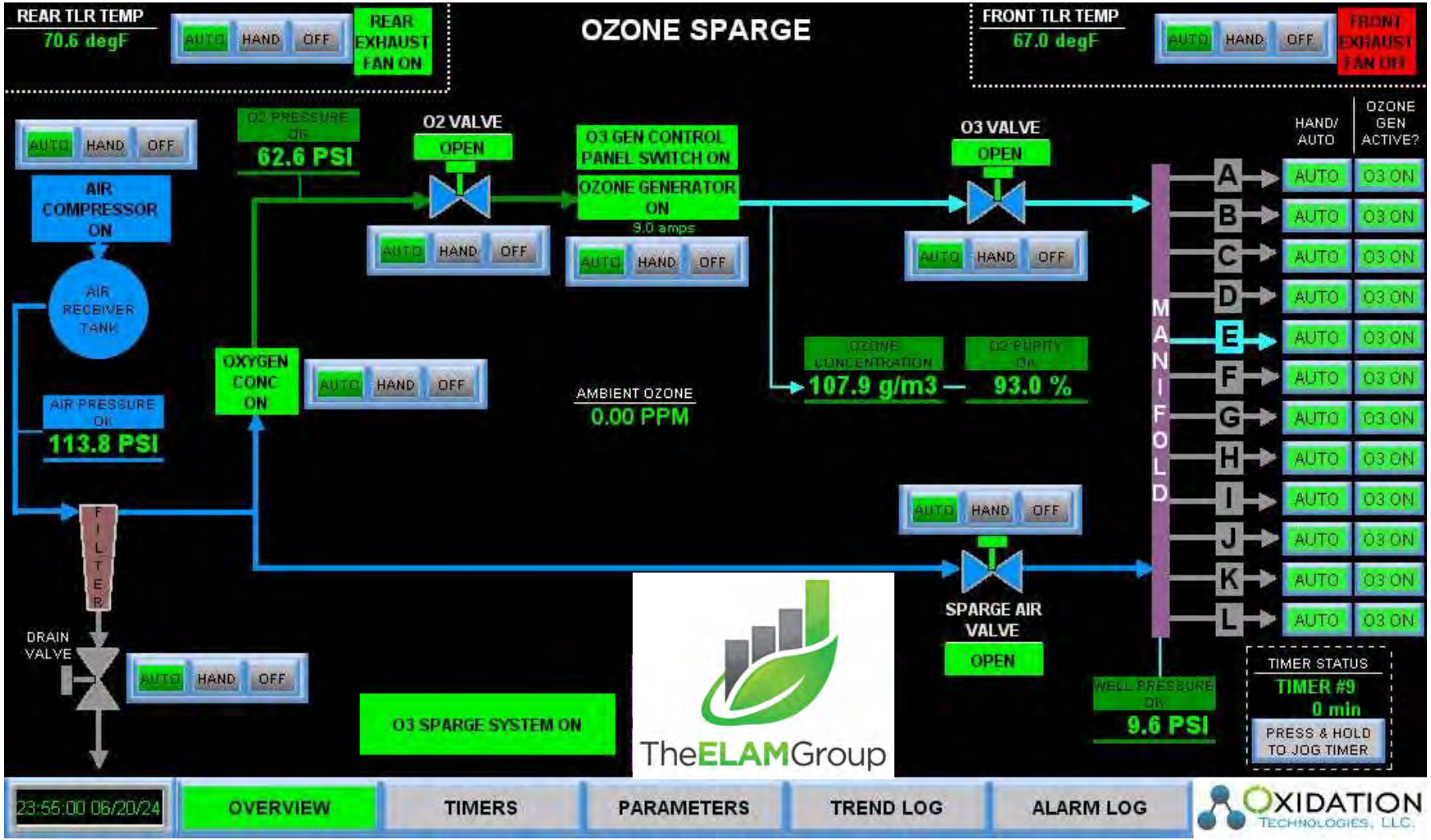

REAR TLR TEMP
57.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.2 PSI
O2 PRESSURE OK
63.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
107.9 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #19
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

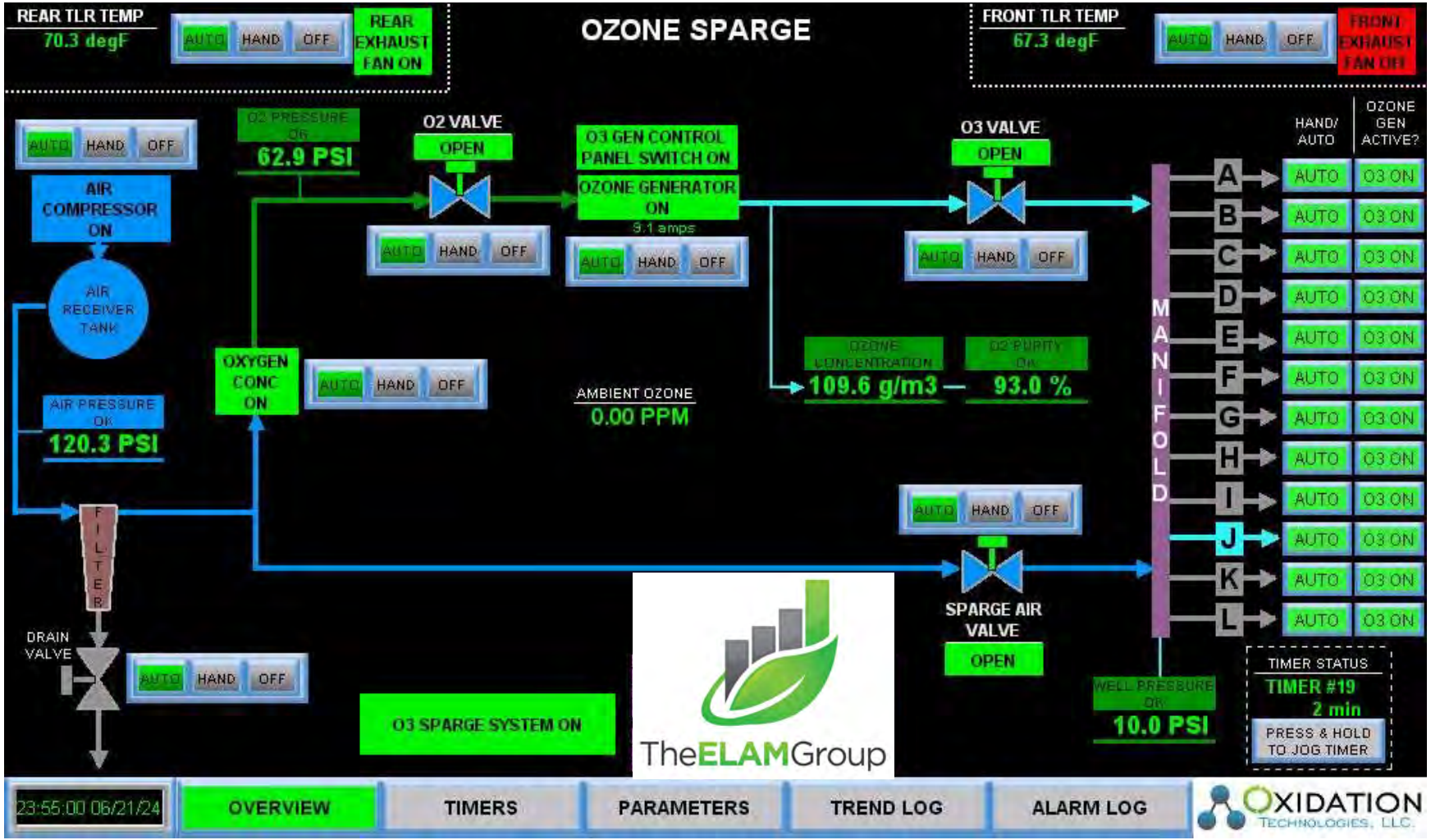

REAR TLR TEMP
58.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.8 PSI
O2 PRESSURE OK
62.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
110.2 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.5 PSI
TIMER STATUS
TIMER #13
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

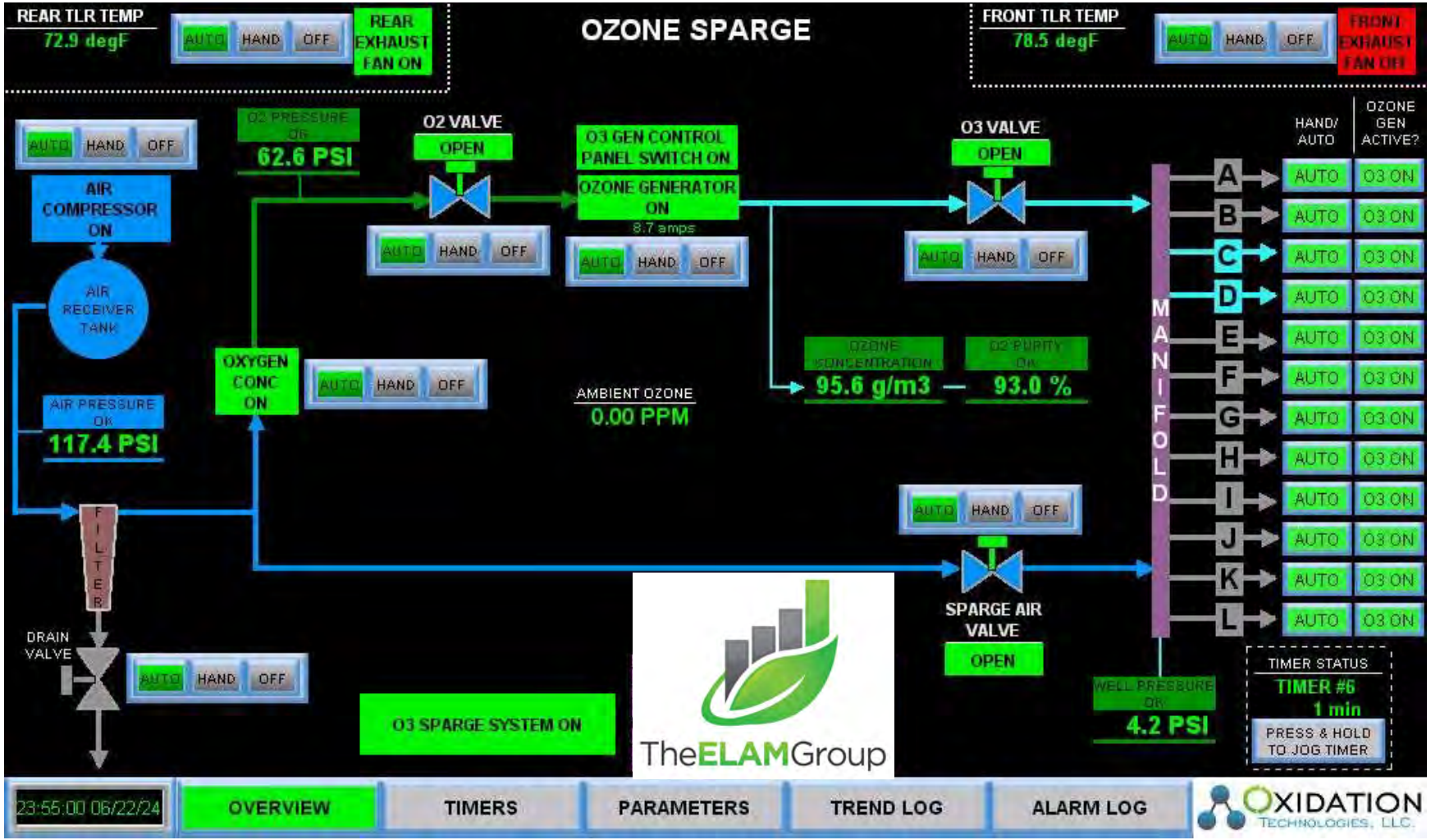

REAR TLR TEMP
58.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.8 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.2 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #19
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

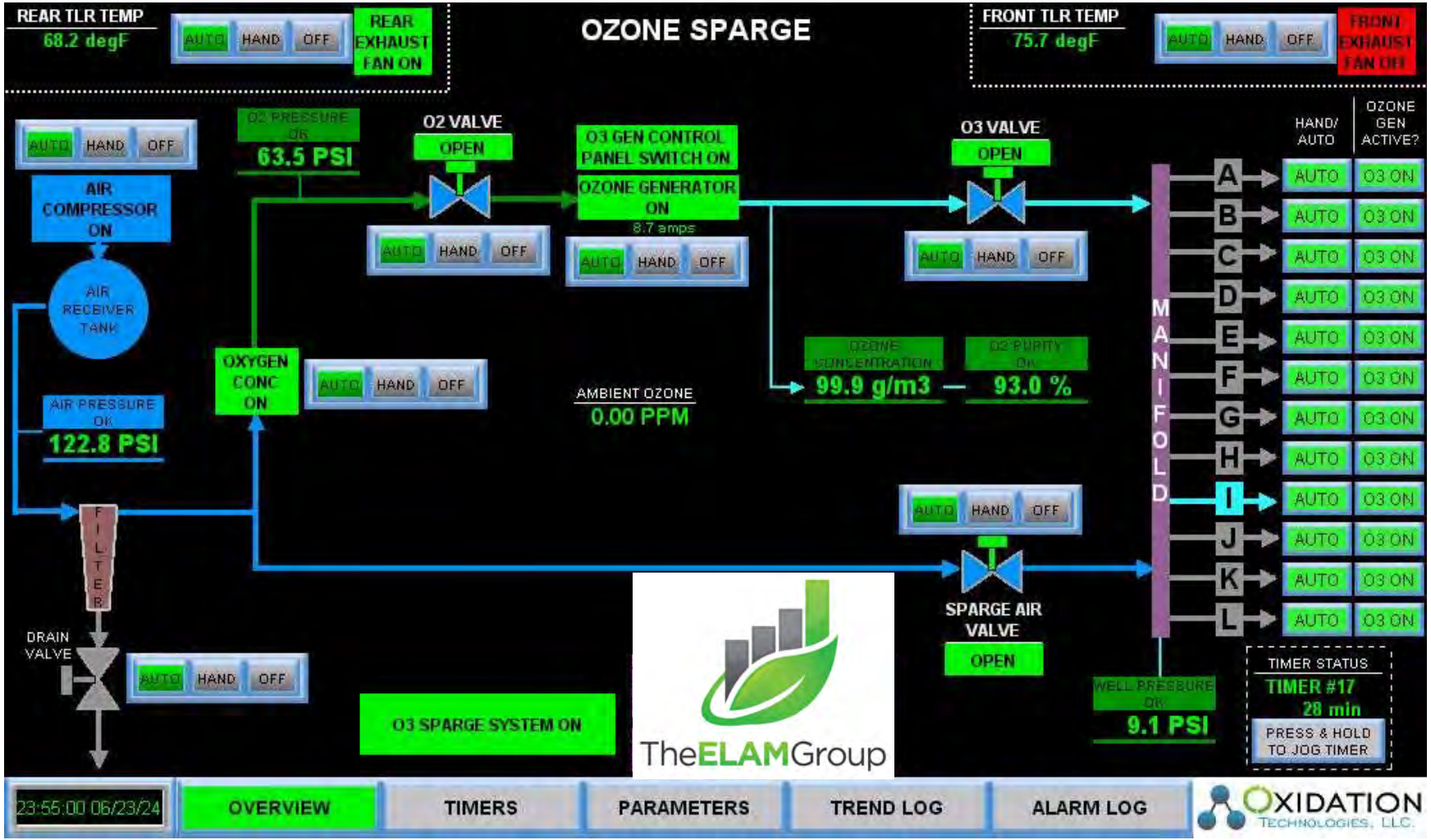

REAR TLR TEMP
62.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.4 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #11
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

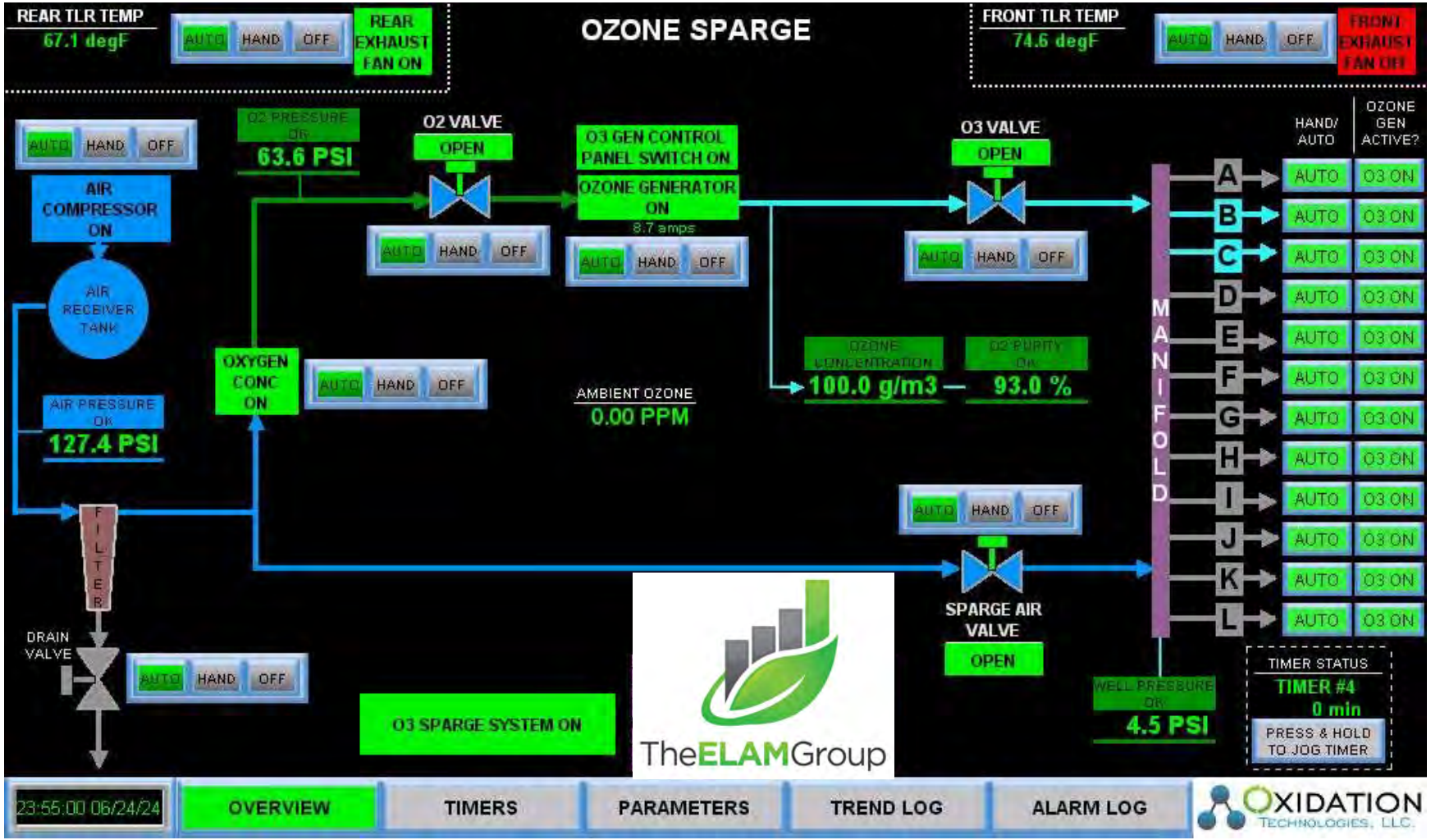

REAR TLR TEMP
67.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.0 PSI
O2 PRESSURE OK
63.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #19
8 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

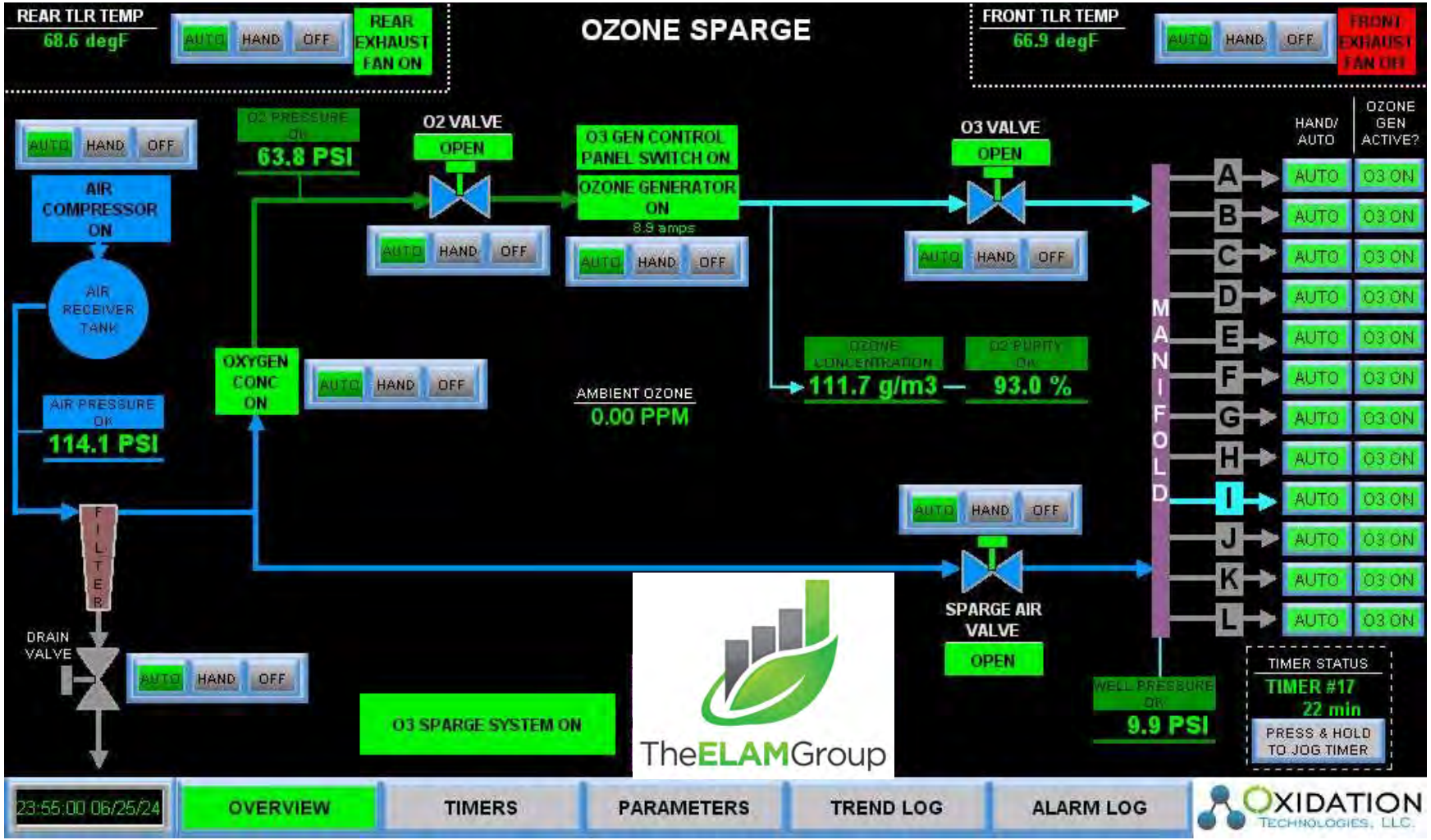

REAR TLR TEMP
70.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.8 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #9
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

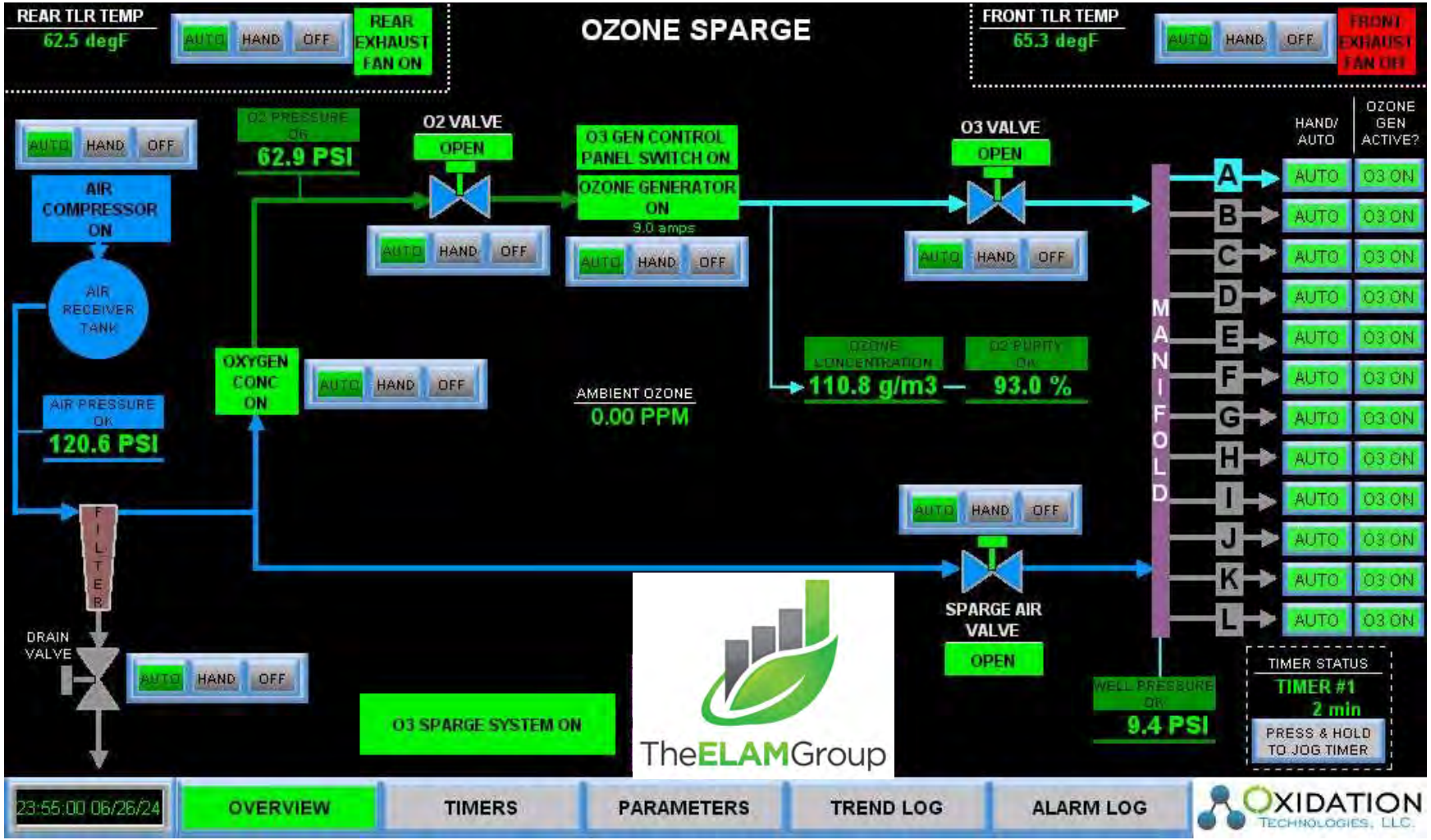

REAR TLR TEMP
70.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.3 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.6 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #19
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

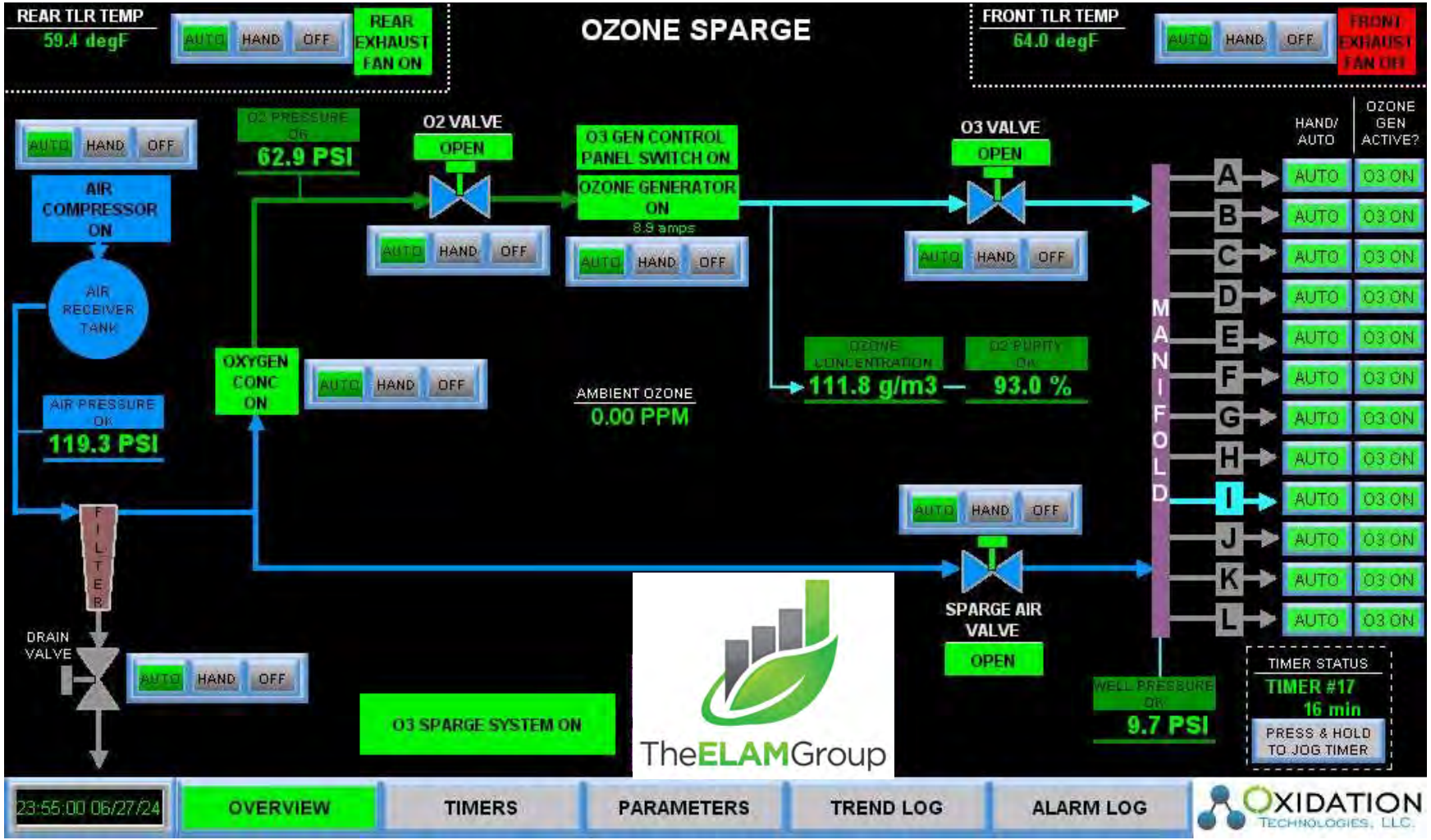

REAR TLR TEMP
72.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
78.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.4 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
95.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.2 PSI
TIMER STATUS
TIMER #6
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

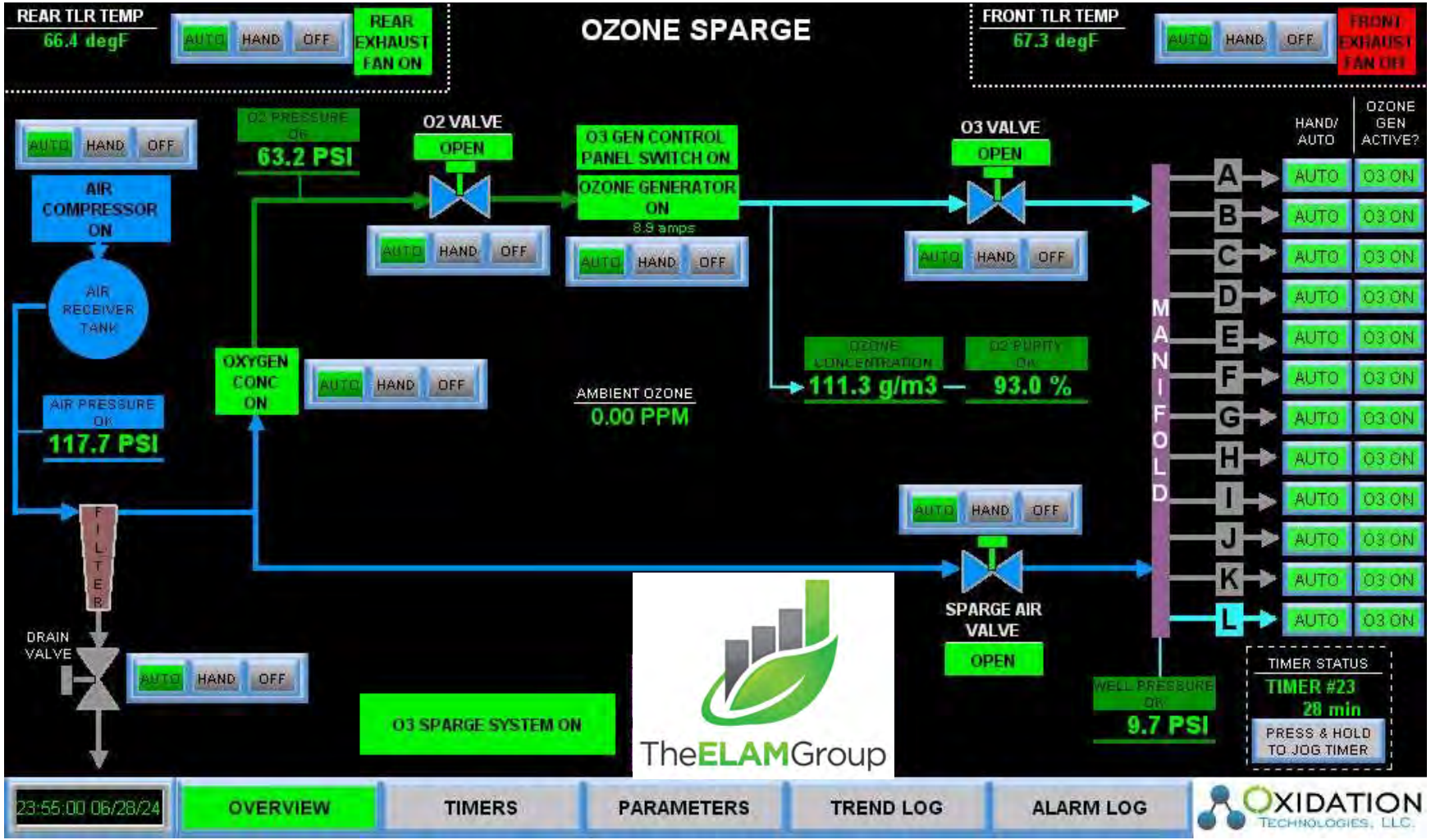

REAR TLR TEMP
68.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
75.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.8 PSI
O2 PRESSURE OK
63.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
99.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.1 PSI
TIMER STATUS
TIMER #17
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

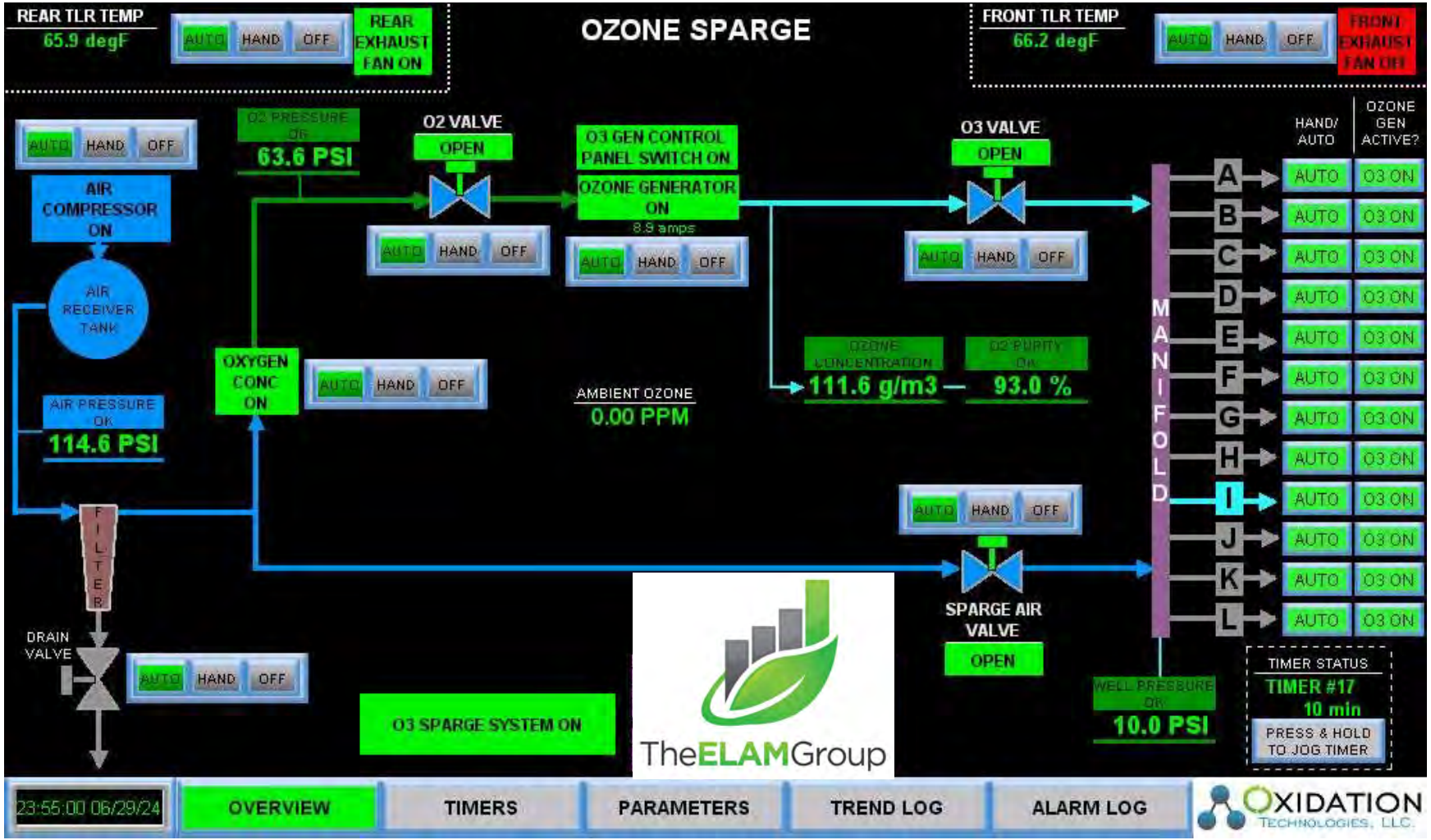

REAR TLR TEMP
67.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
74.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.4 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
100.0 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.5 PSI
TIMER STATUS
TIMER #4
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

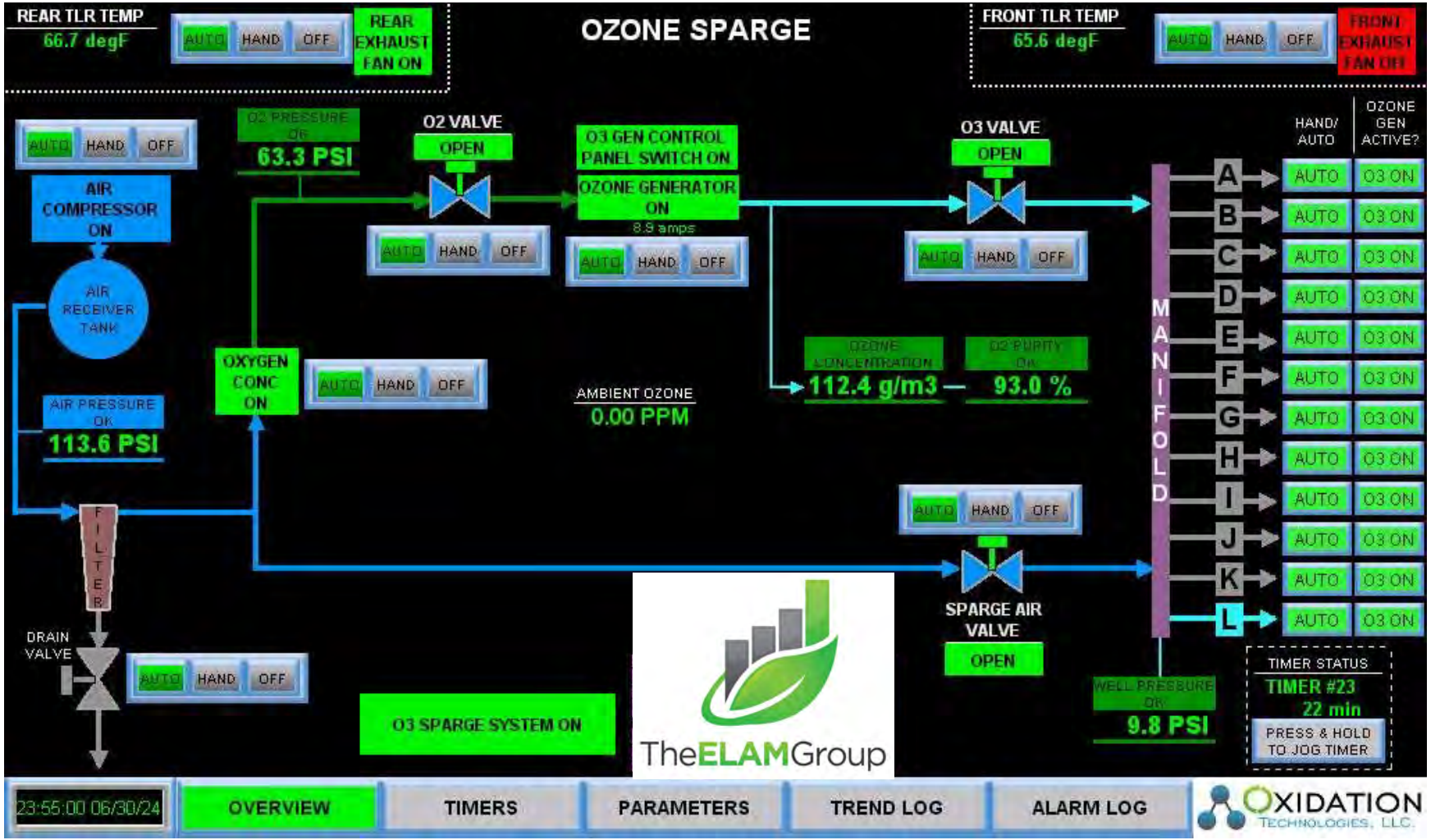

REAR TLR TEMP
68.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.1 PSI
O2 PRESSURE OK
63.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
111.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #17
22 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

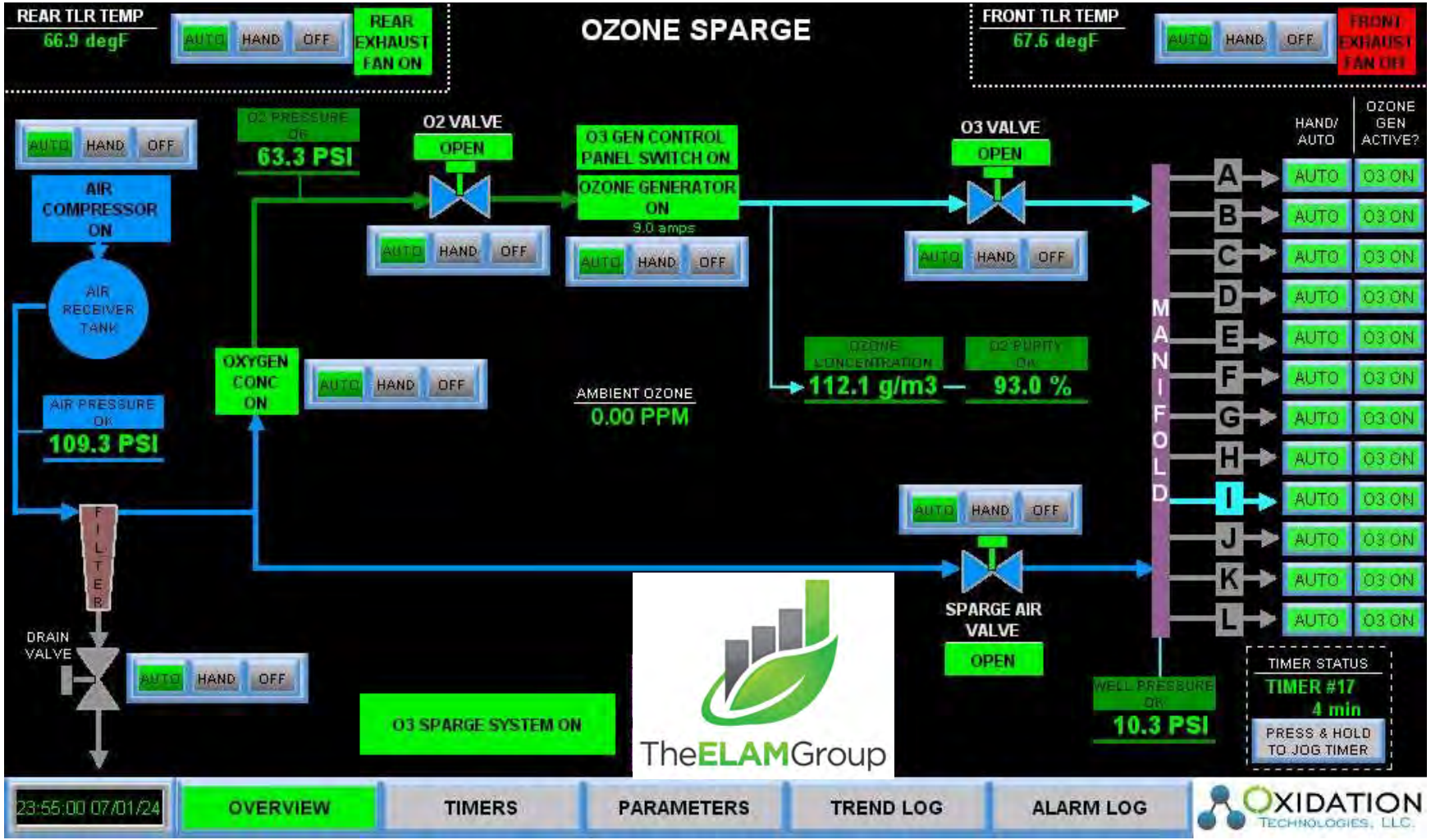

REAR TLR TEMP
62.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
120.6 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
110.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #1
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

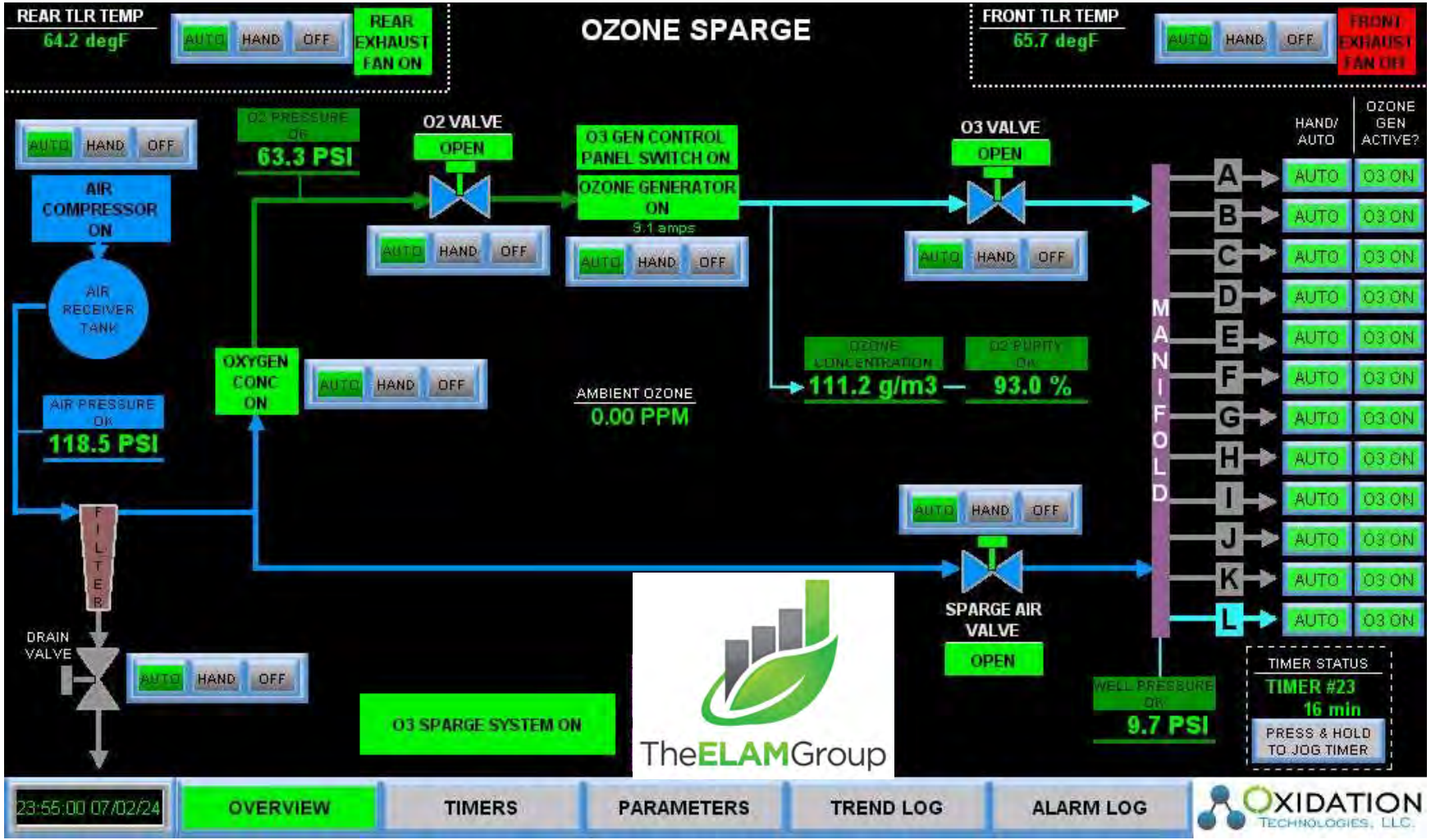

REAR TLR TEMP
59.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.3 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #17
16 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

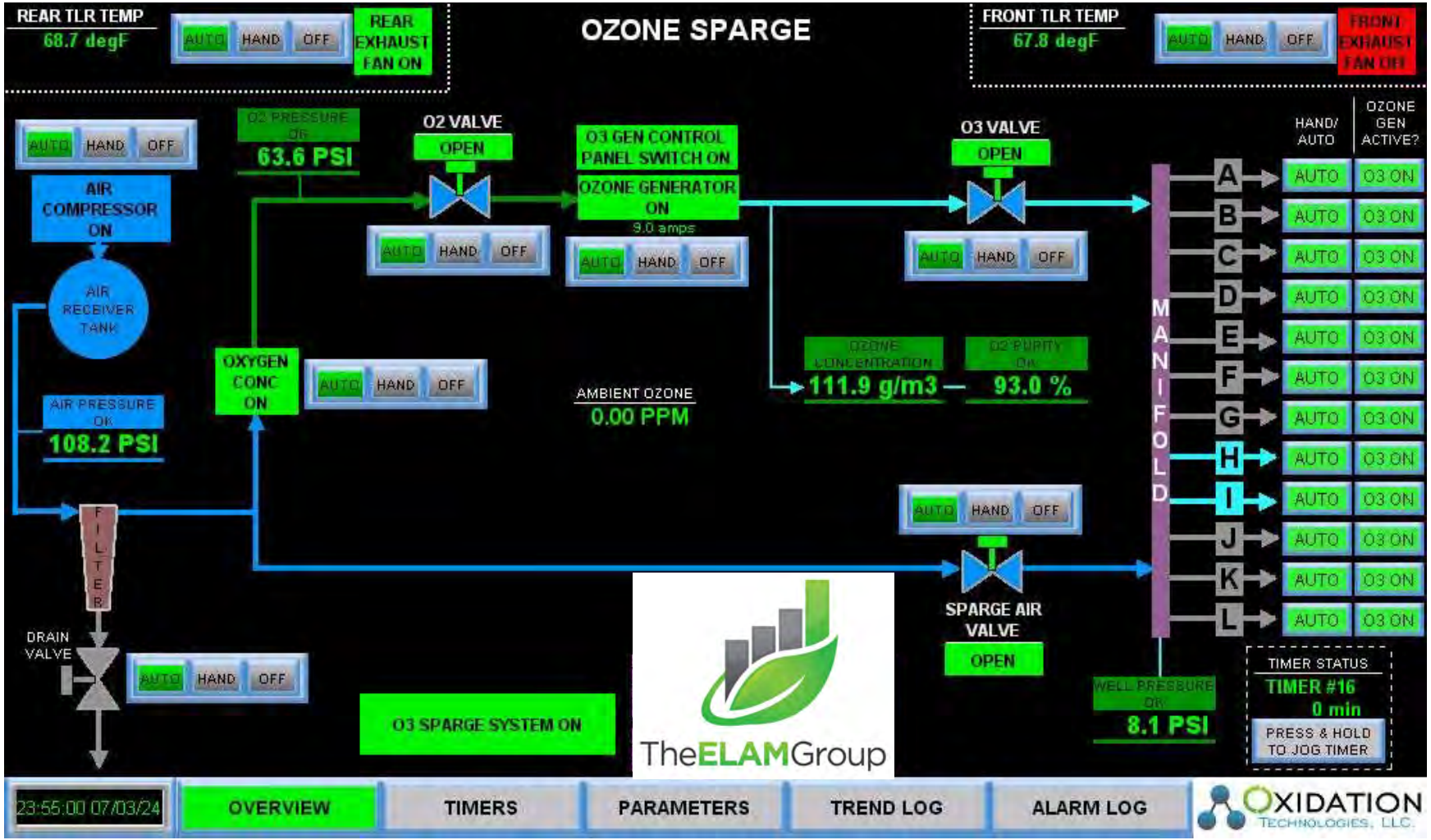

REAR TLR TEMP
66.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.7 PSI
O2 PRESSURE OK
63.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #23
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
65.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.6 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #17
10 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
66.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.6 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
112.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #23
22 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 06/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

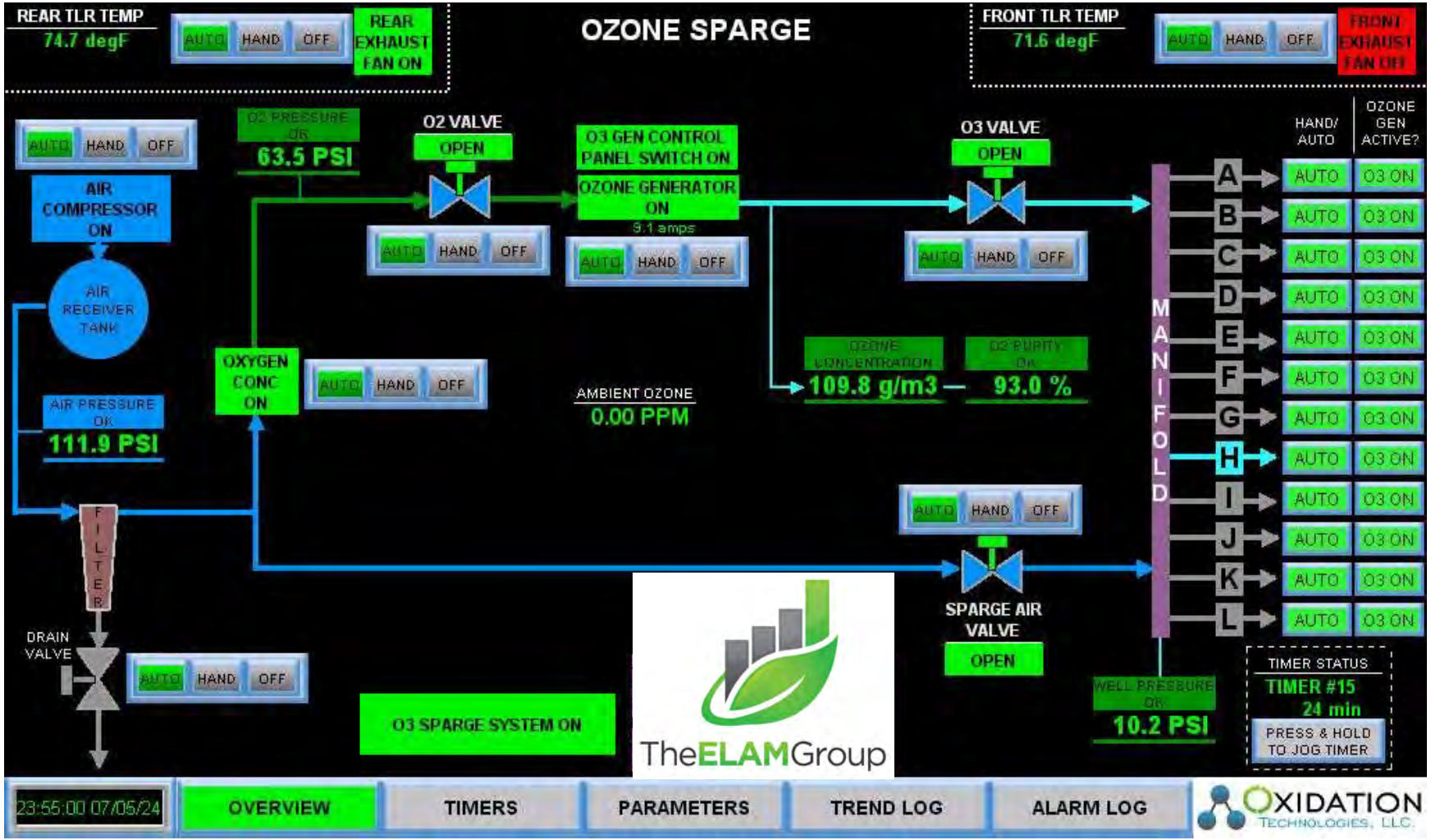

REAR TLR TEMP
66.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.3 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
112.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #17
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

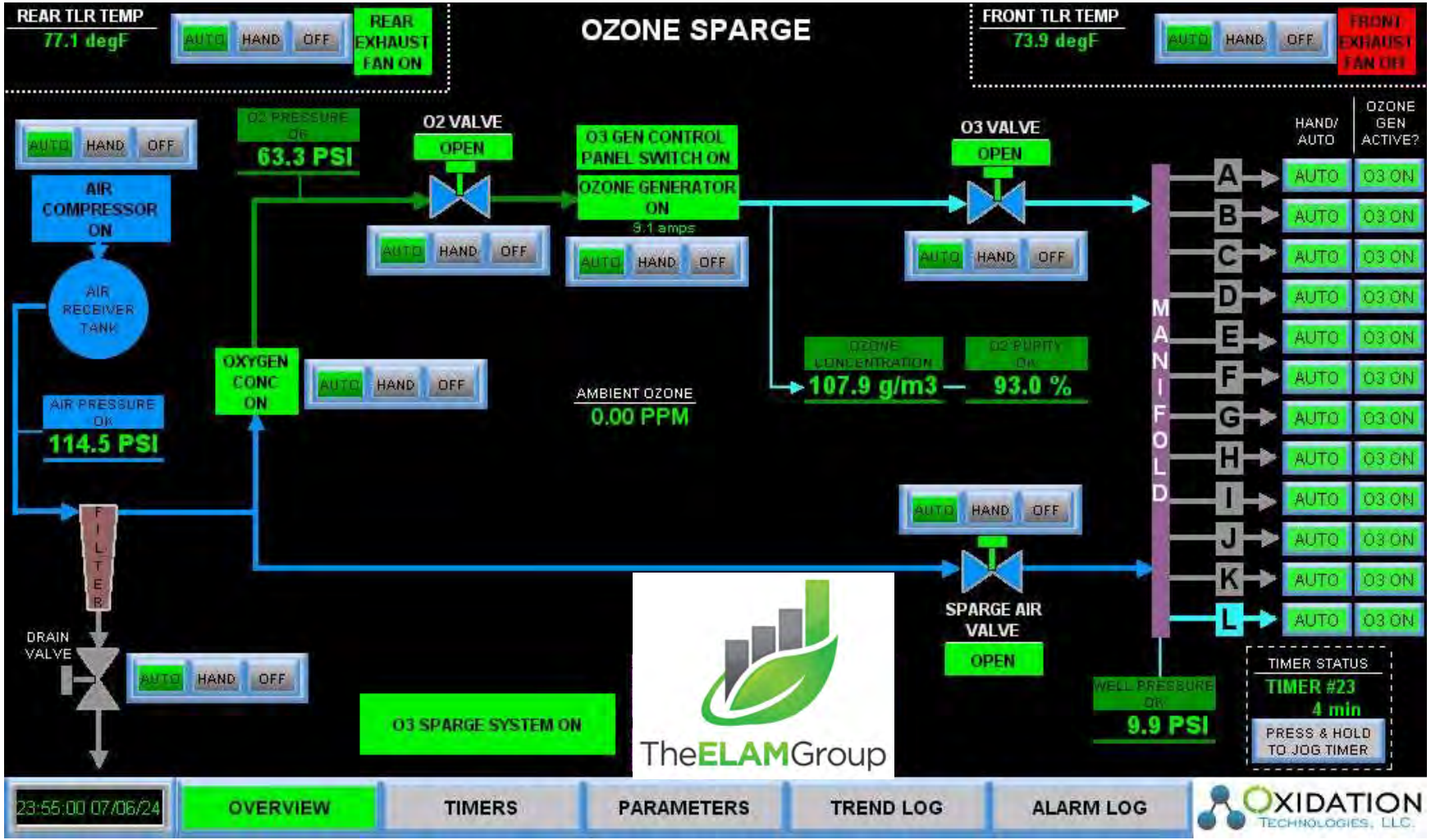

REAR TLR TEMP
64.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.5 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #23
16 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

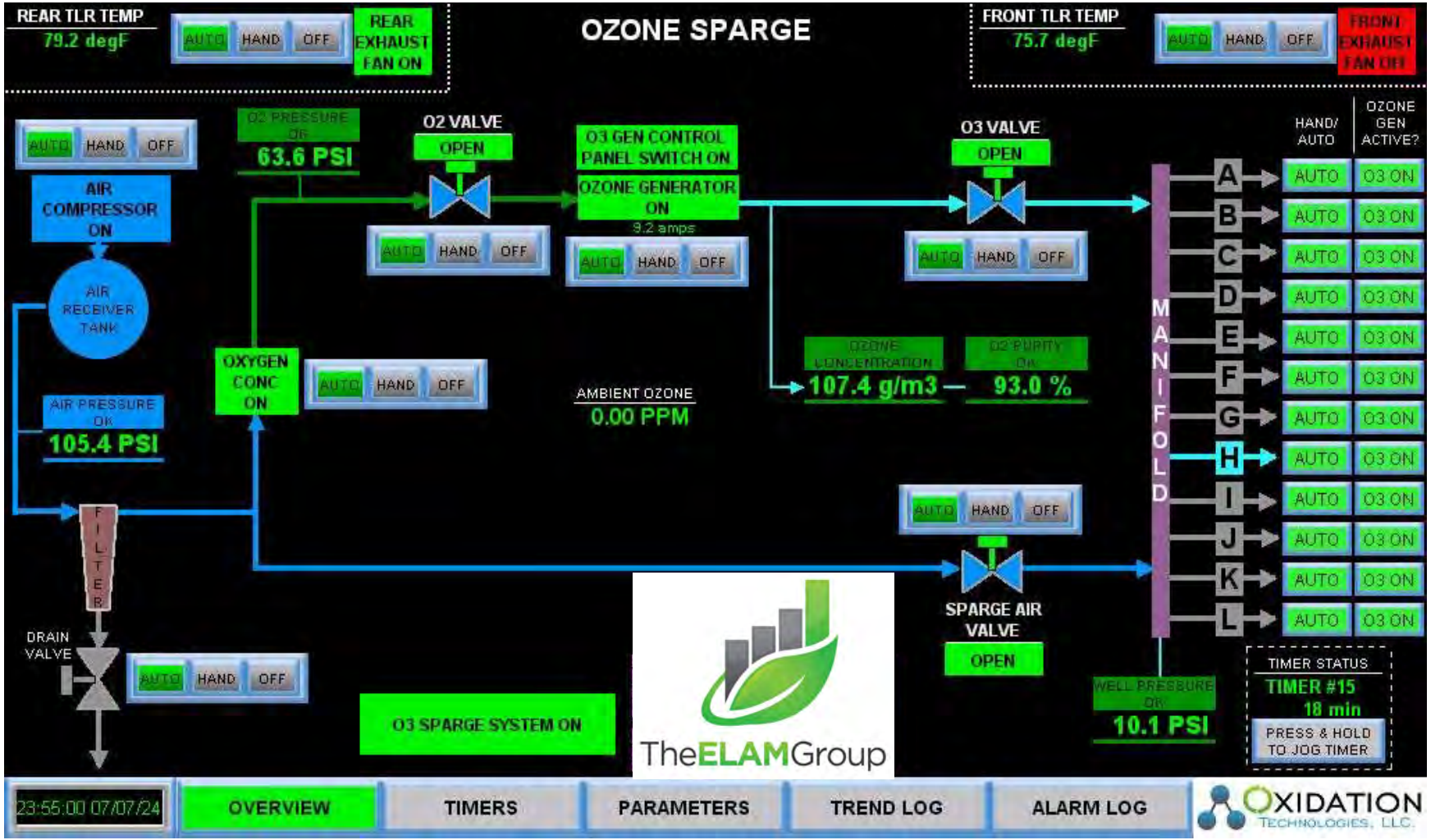

REAR TLR TEMP
68.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.2 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #16
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

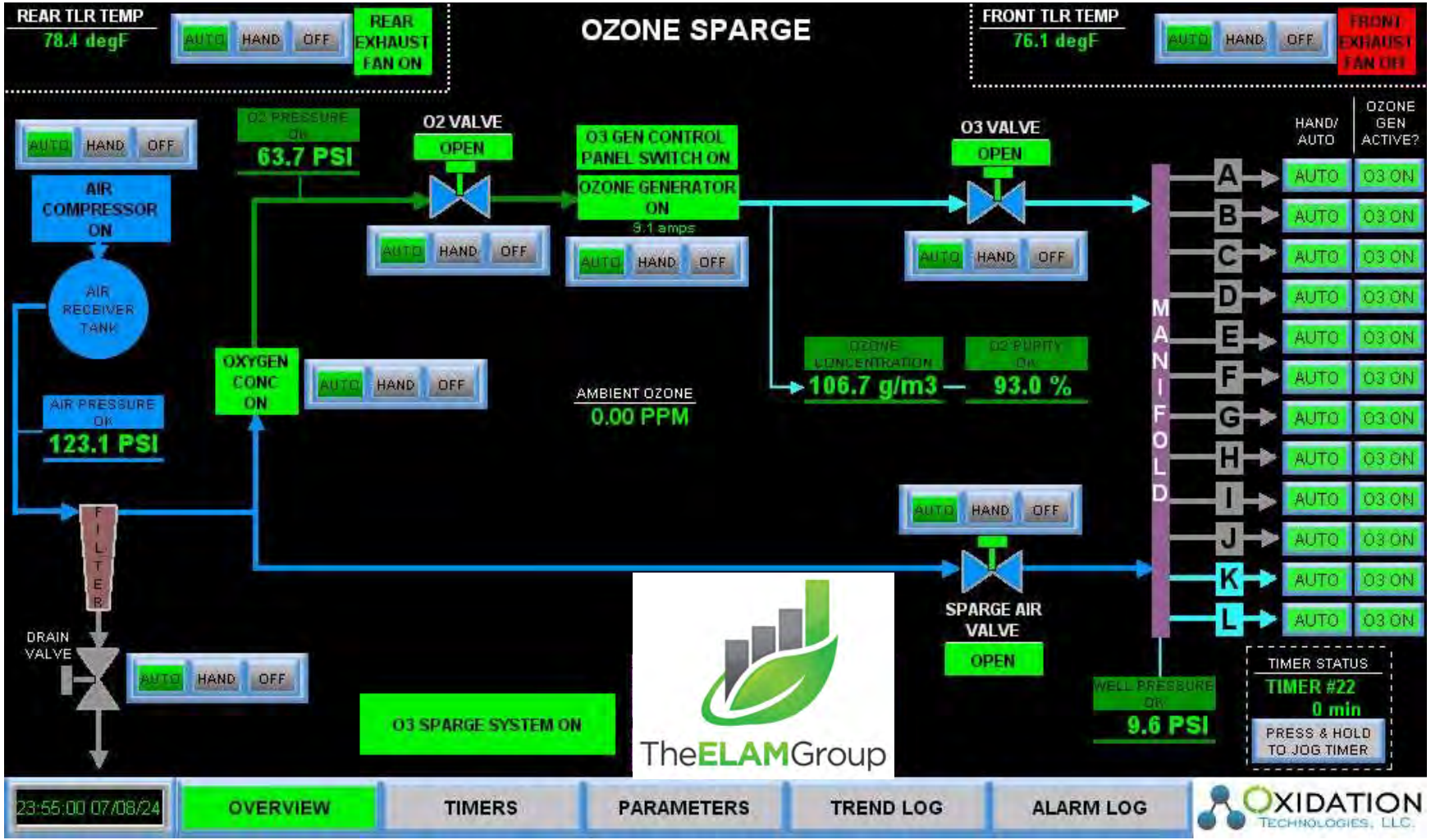
File Missing 7/4/24

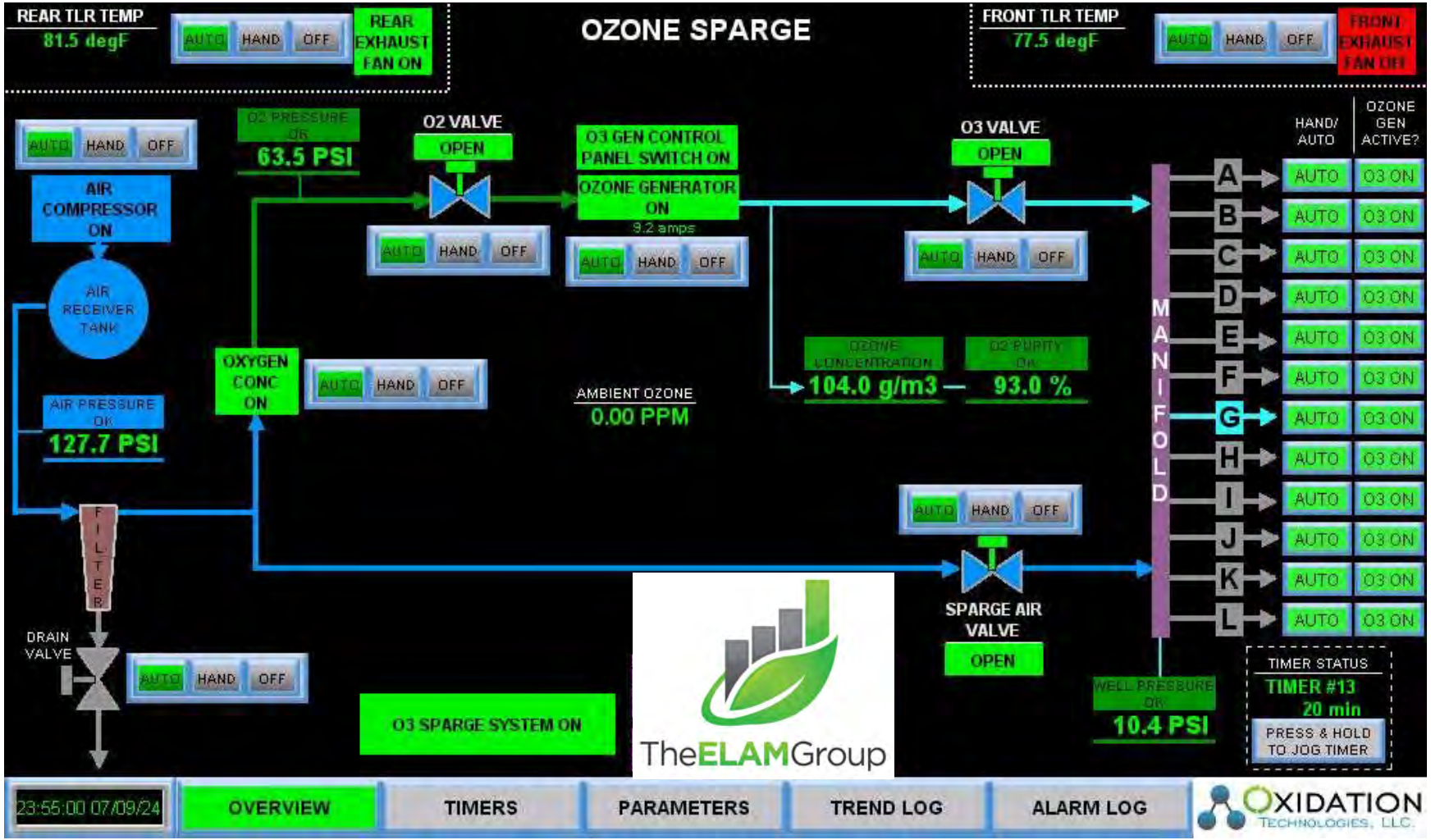


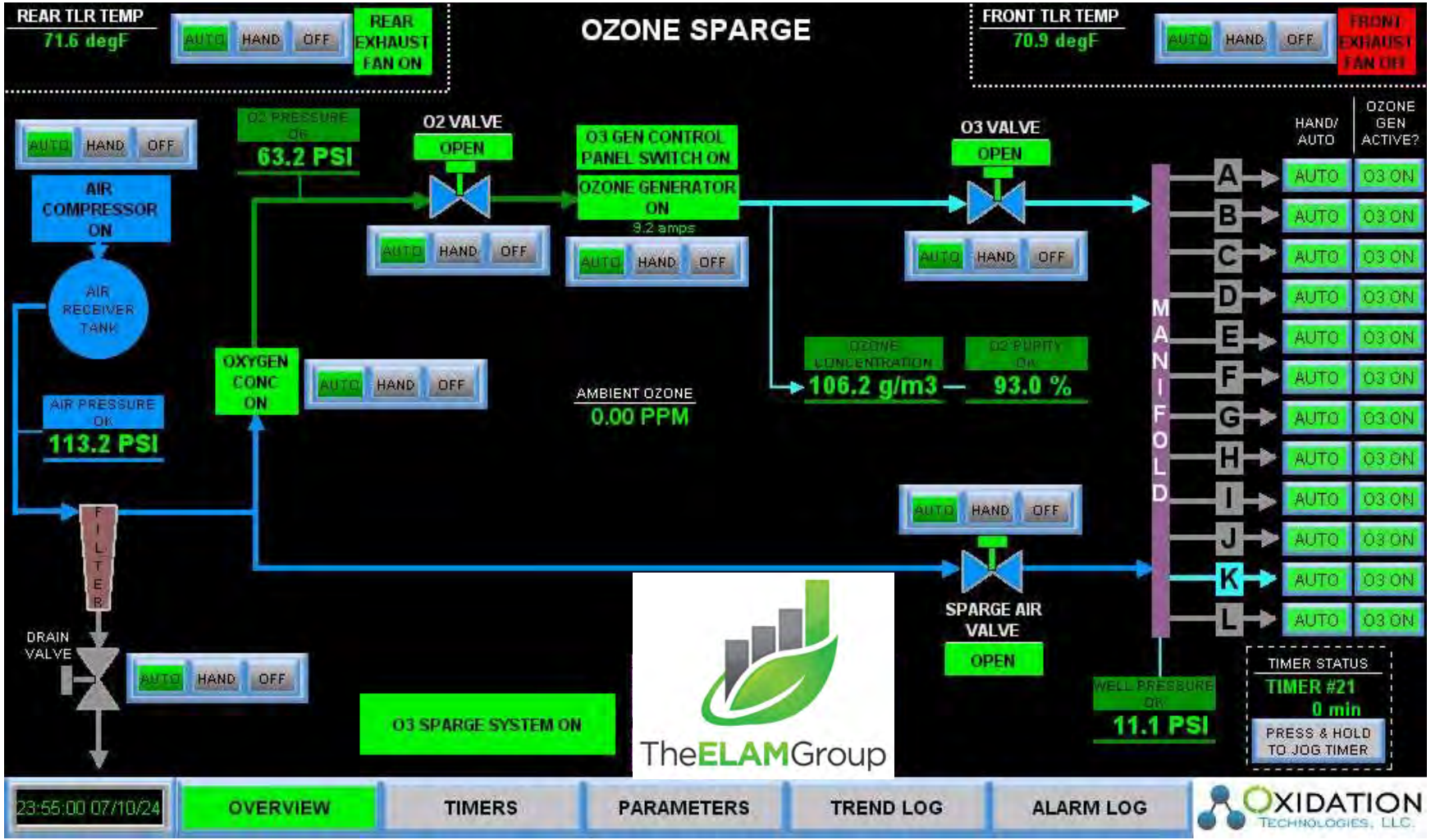

REAR TLR TEMP
74.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.9 PSI
O2 PRESSURE OK
63.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.8 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #15
24 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

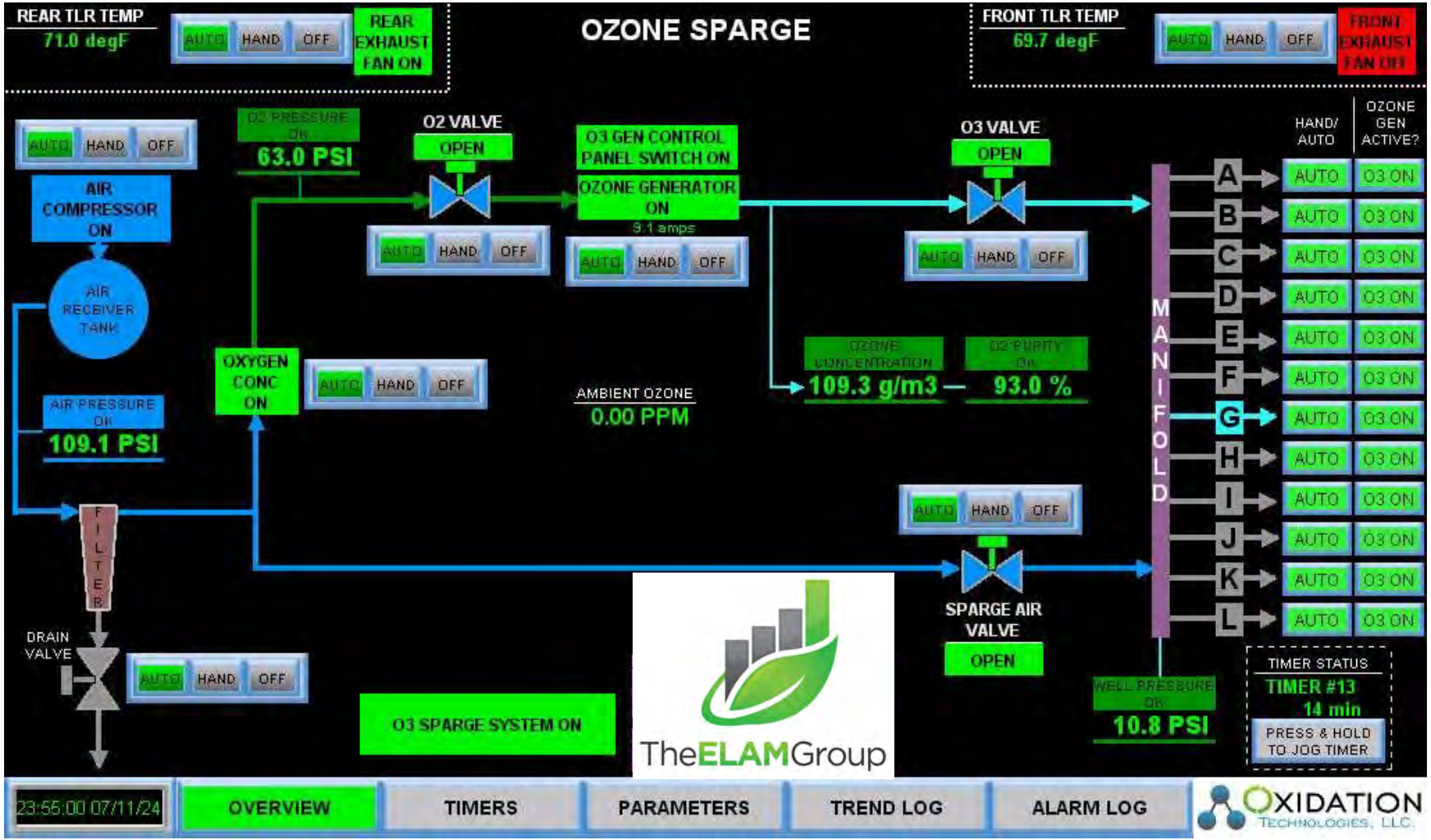

REAR TLR TEMP
77.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
73.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.5 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.9 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #23
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

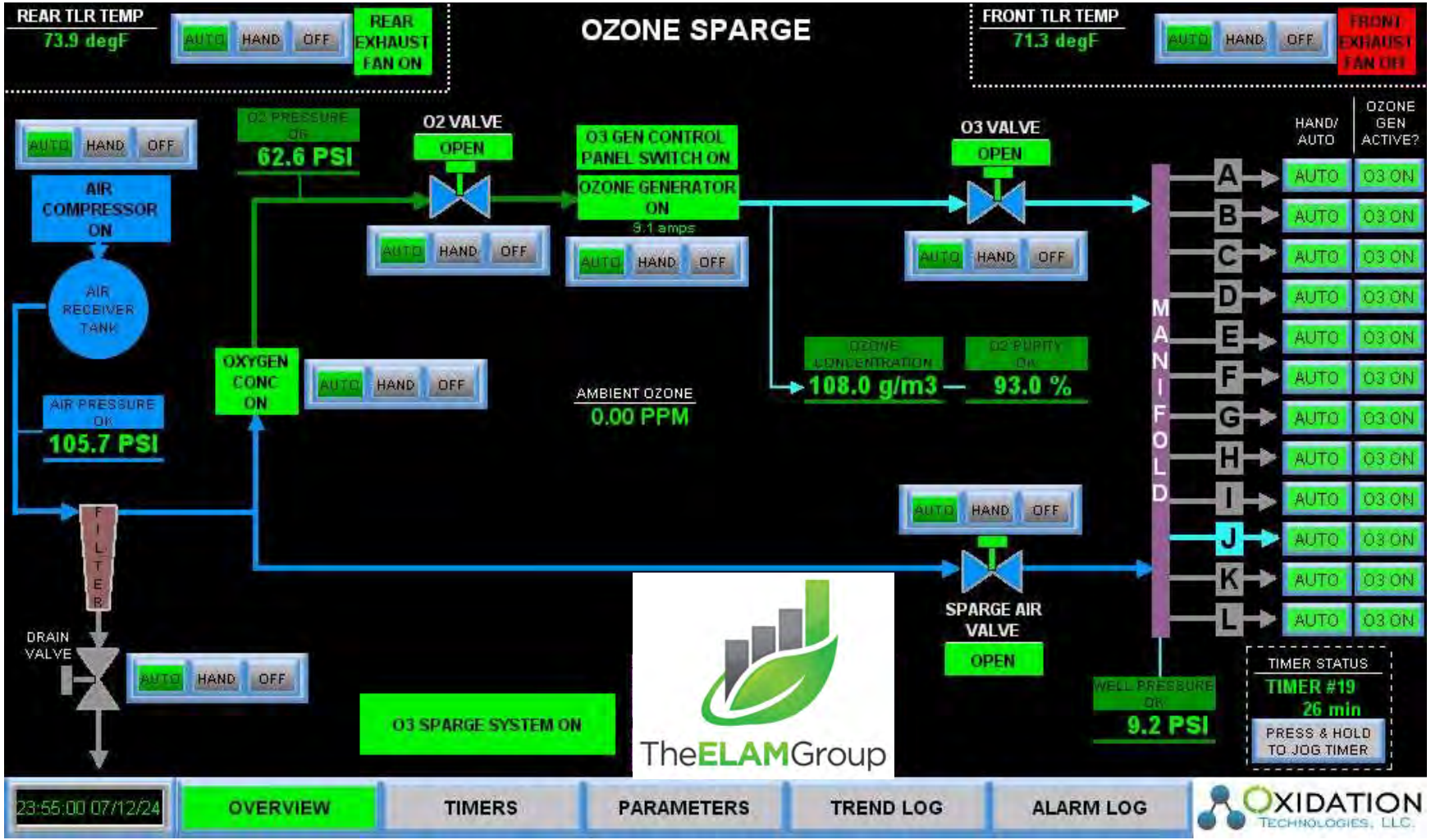

REAR TLR TEMP
79.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
75.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.4 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.2 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.4 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #15
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

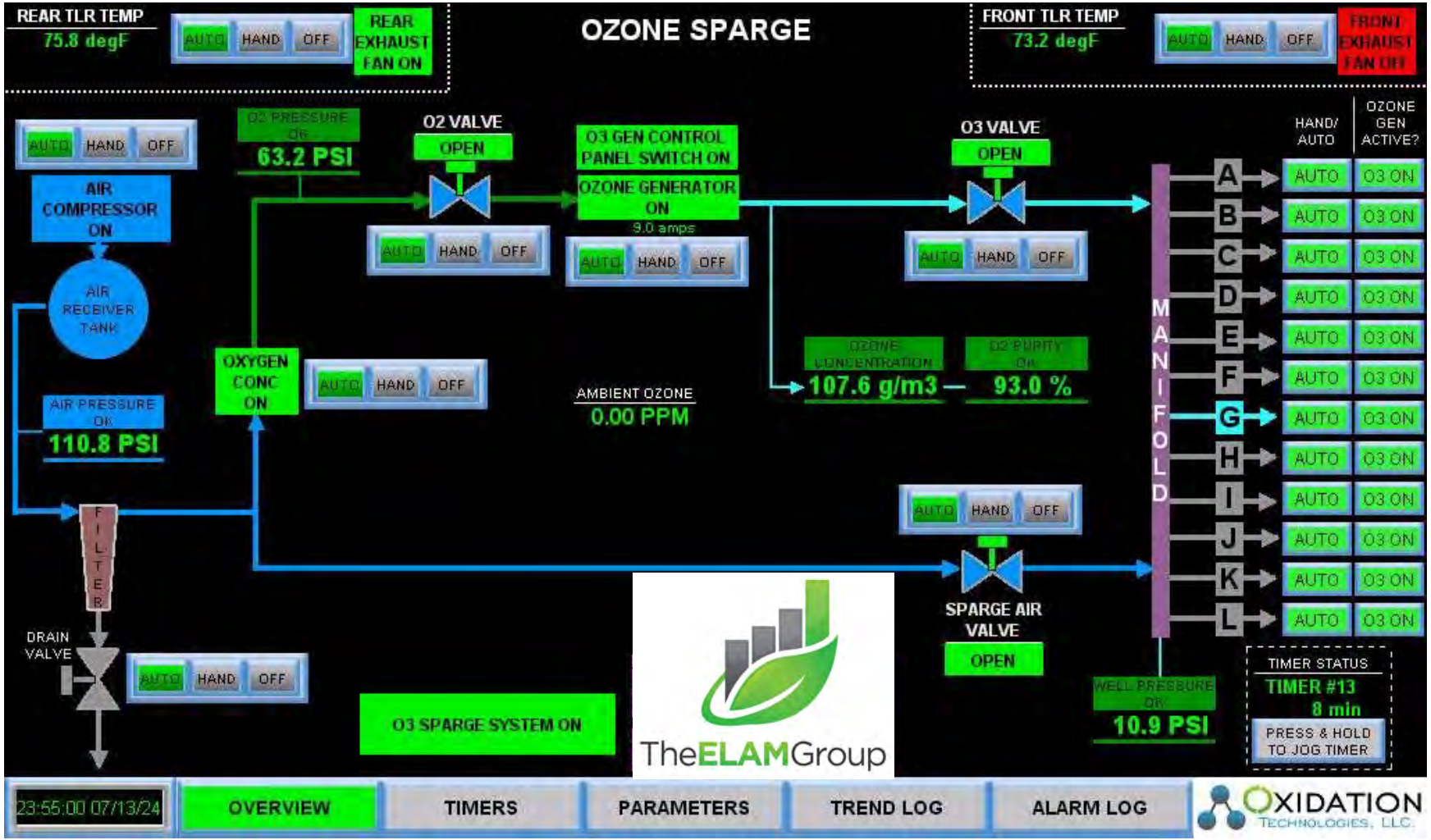

REAR TLR TEMP
78.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
76.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.1 PSI
O2 PRESSURE OK
63.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.7 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #22
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

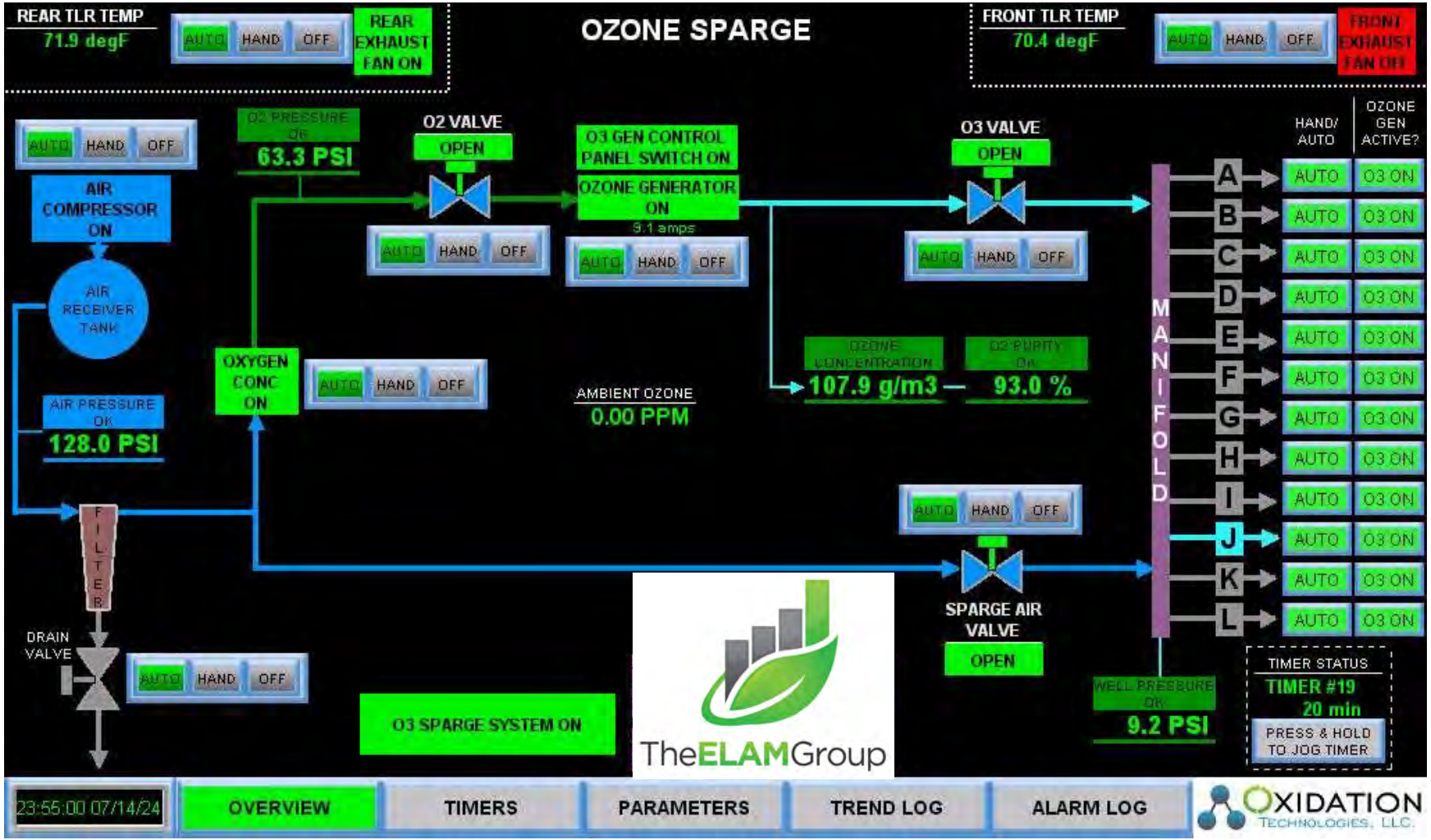

REAR TLR TEMP
81.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
77.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.7 PSI
O2 PRESSURE OK
63.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.2 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
104.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.4 PSI
TIMER STATUS
TIMER #13
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

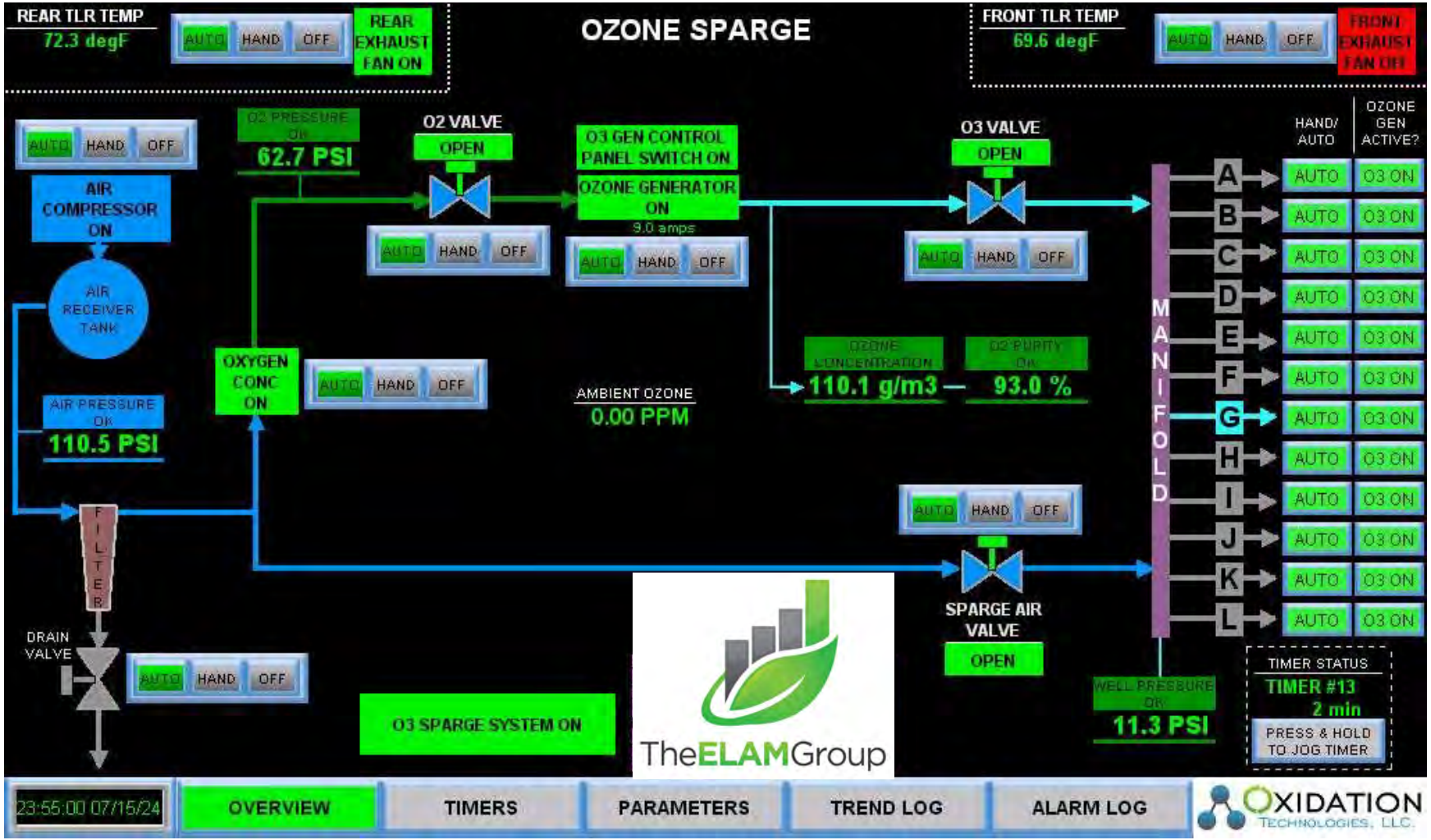

REAR TLR TEMP
71.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
70.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.2 PSI
O2 PRESSURE OK
63.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.2 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.1 PSI
TIMER STATUS
TIMER #21
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

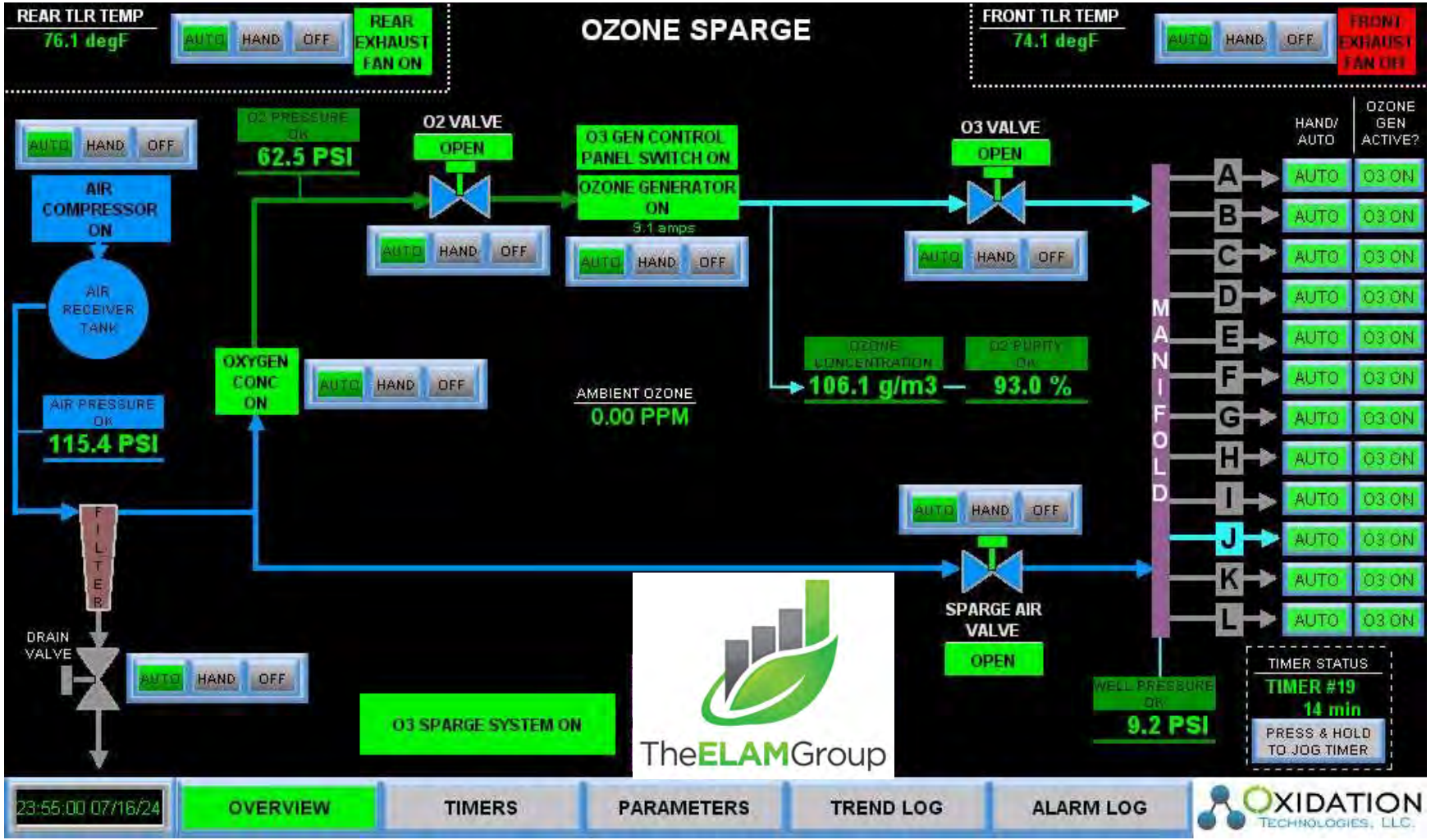

REAR TLR TEMP
71.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.1 PSI
O2 PRESSURE OK
63.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.8 PSI
TIMER STATUS
TIMER #13
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

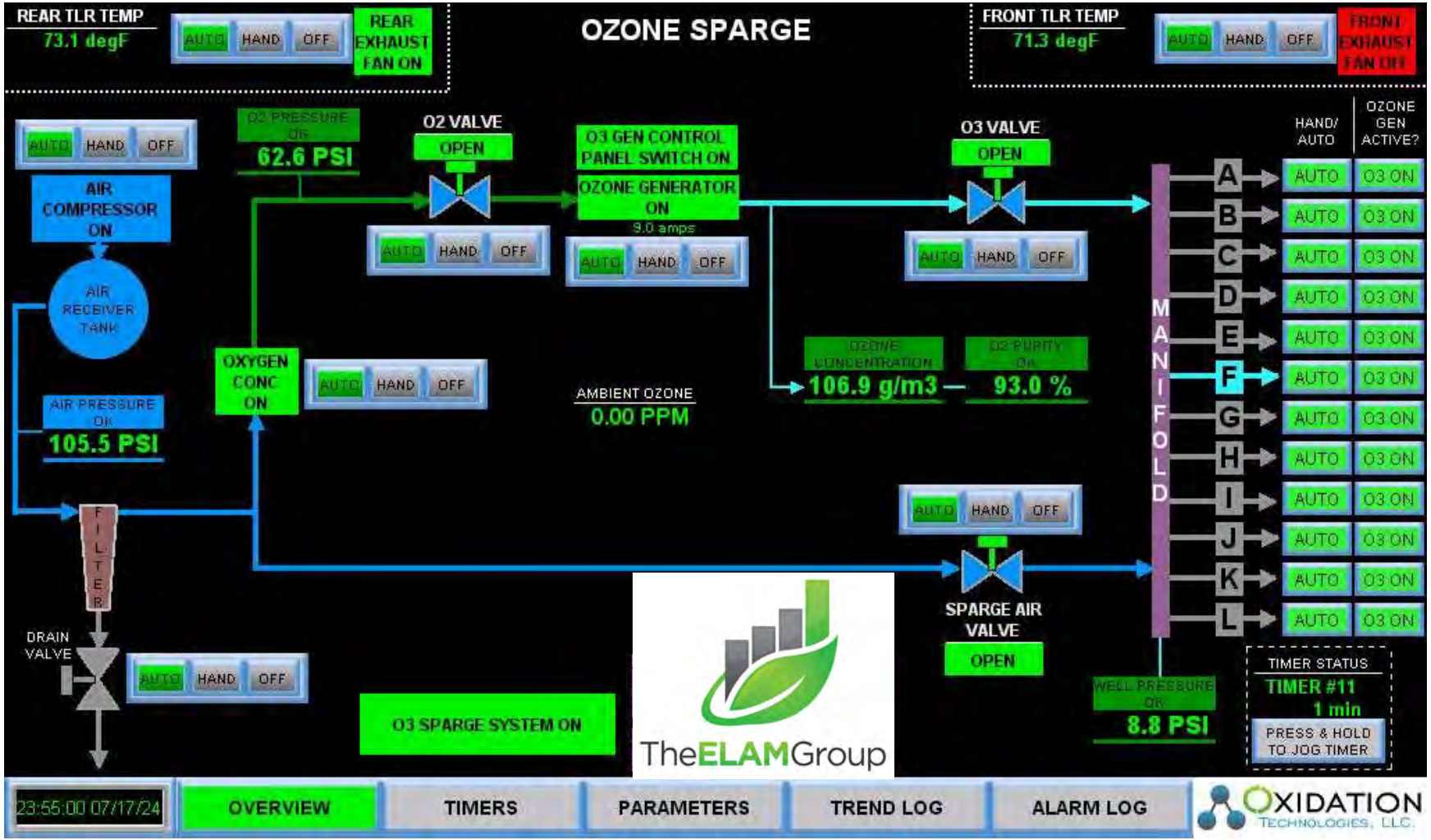

REAR TLR TEMP
73.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.7 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #19
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

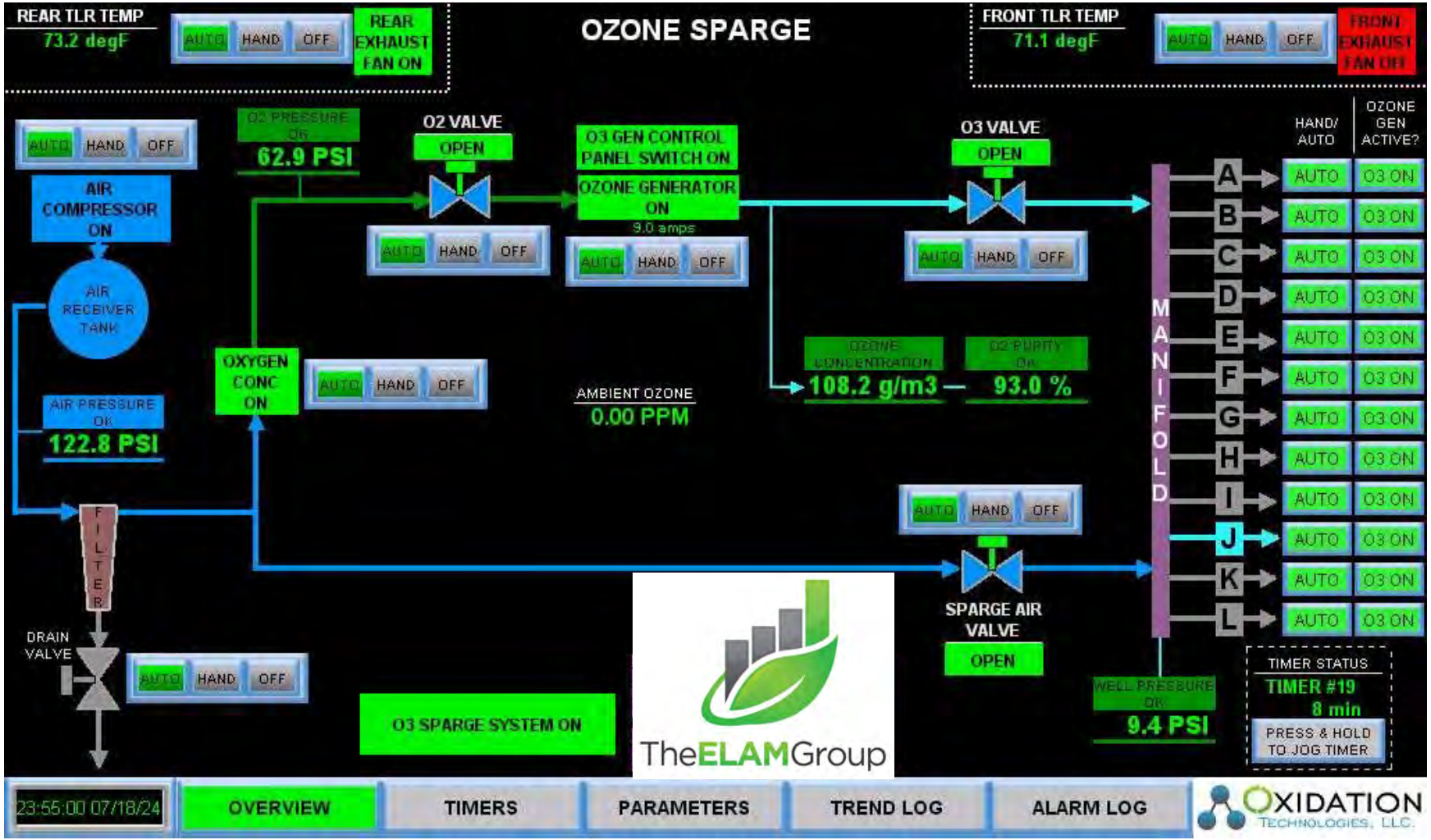

REAR TLR TEMP
75.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
73.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.8 PSI
O2 PRESSURE OK
63.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.6 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.9 PSI
TIMER STATUS
TIMER #13
8 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

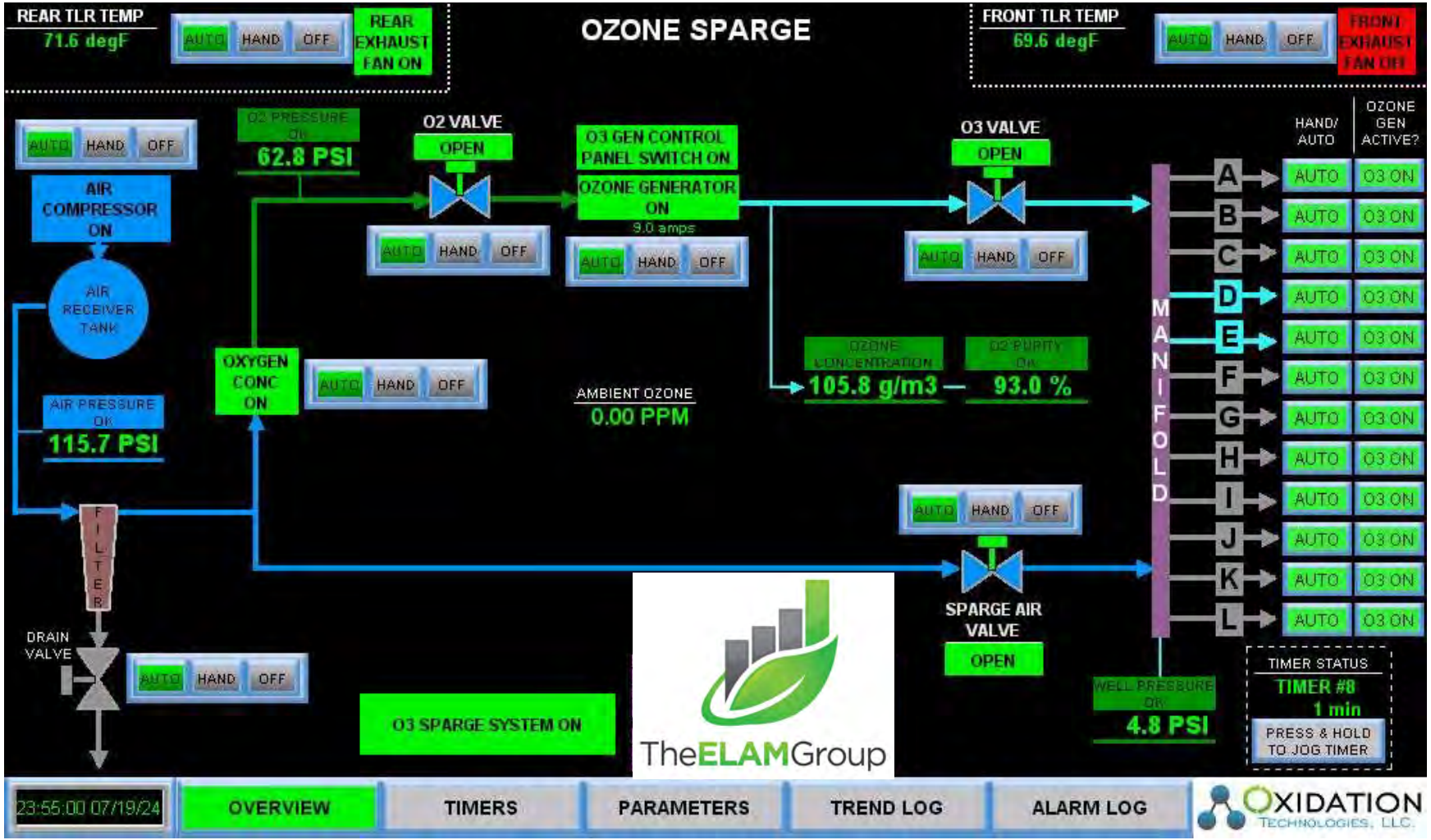

REAR TLR TEMP
71.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
70.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
128.0 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #19
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

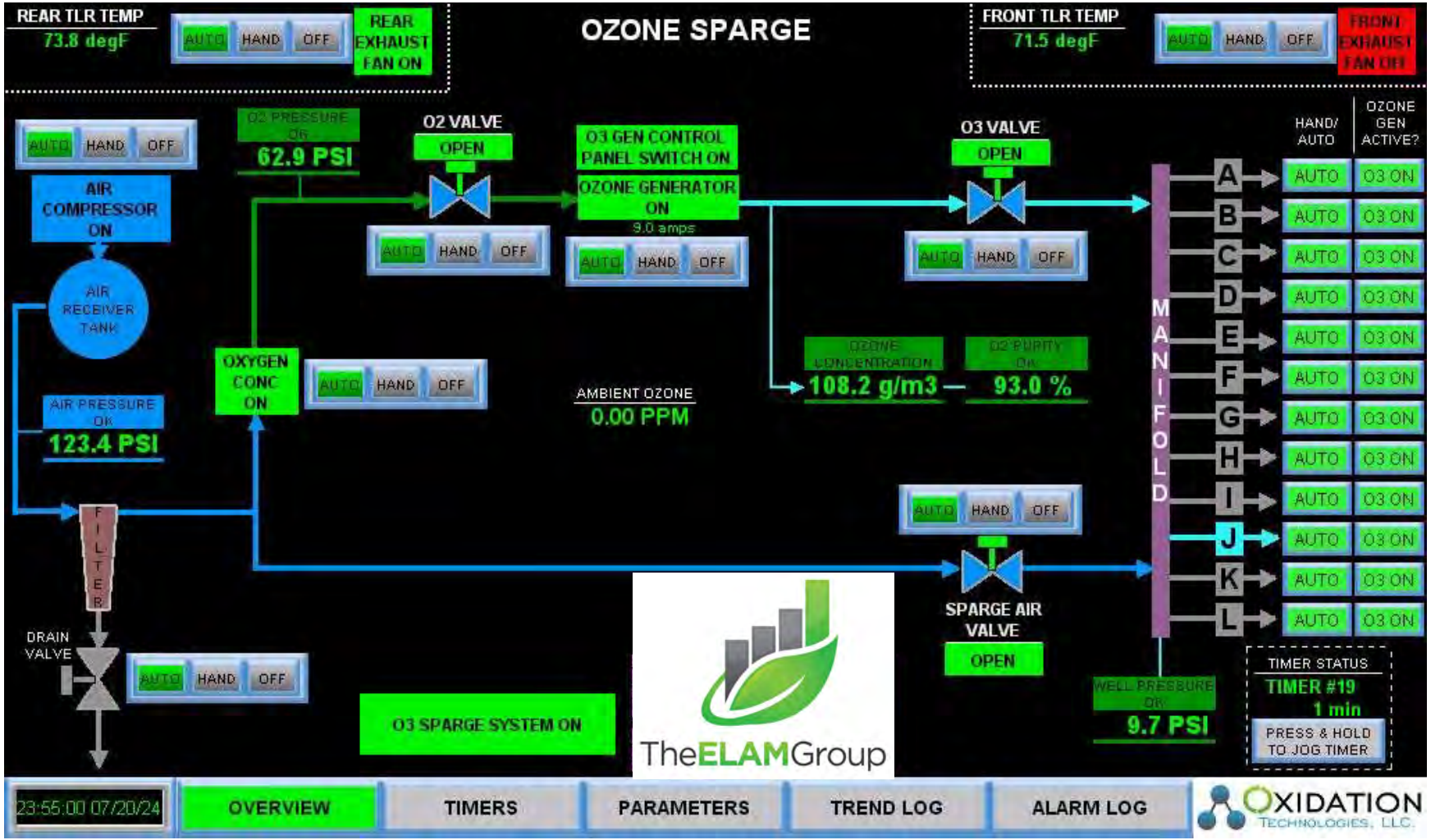

REAR TLR TEMP
72.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.5 PSI
O2 PRESSURE OK
62.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.1 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
11.3 PSI
TIMER STATUS
TIMER #13
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

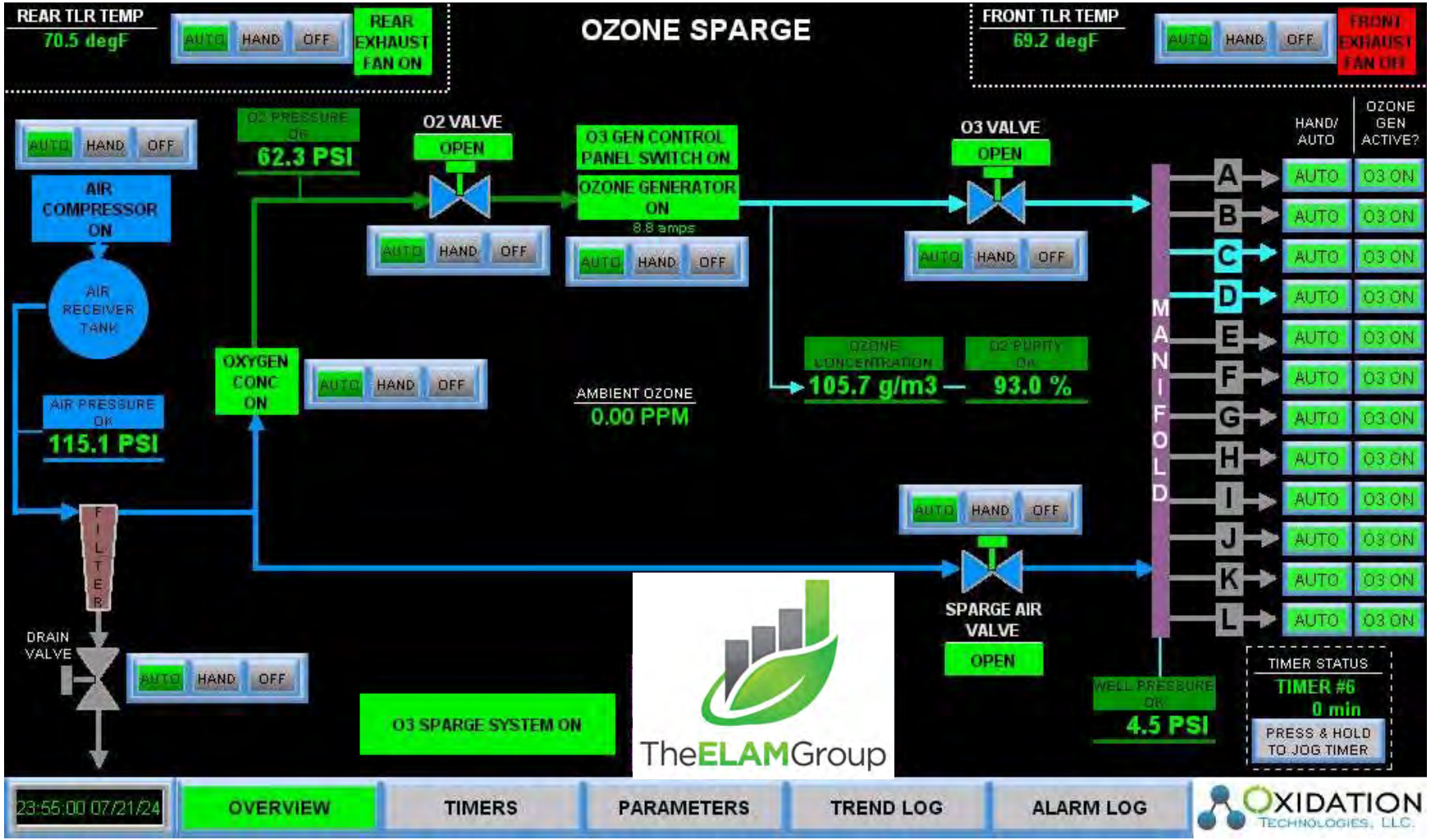

REAR TLR TEMP
76.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
74.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.4 PSI
O2 PRESSURE OK
62.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #19
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

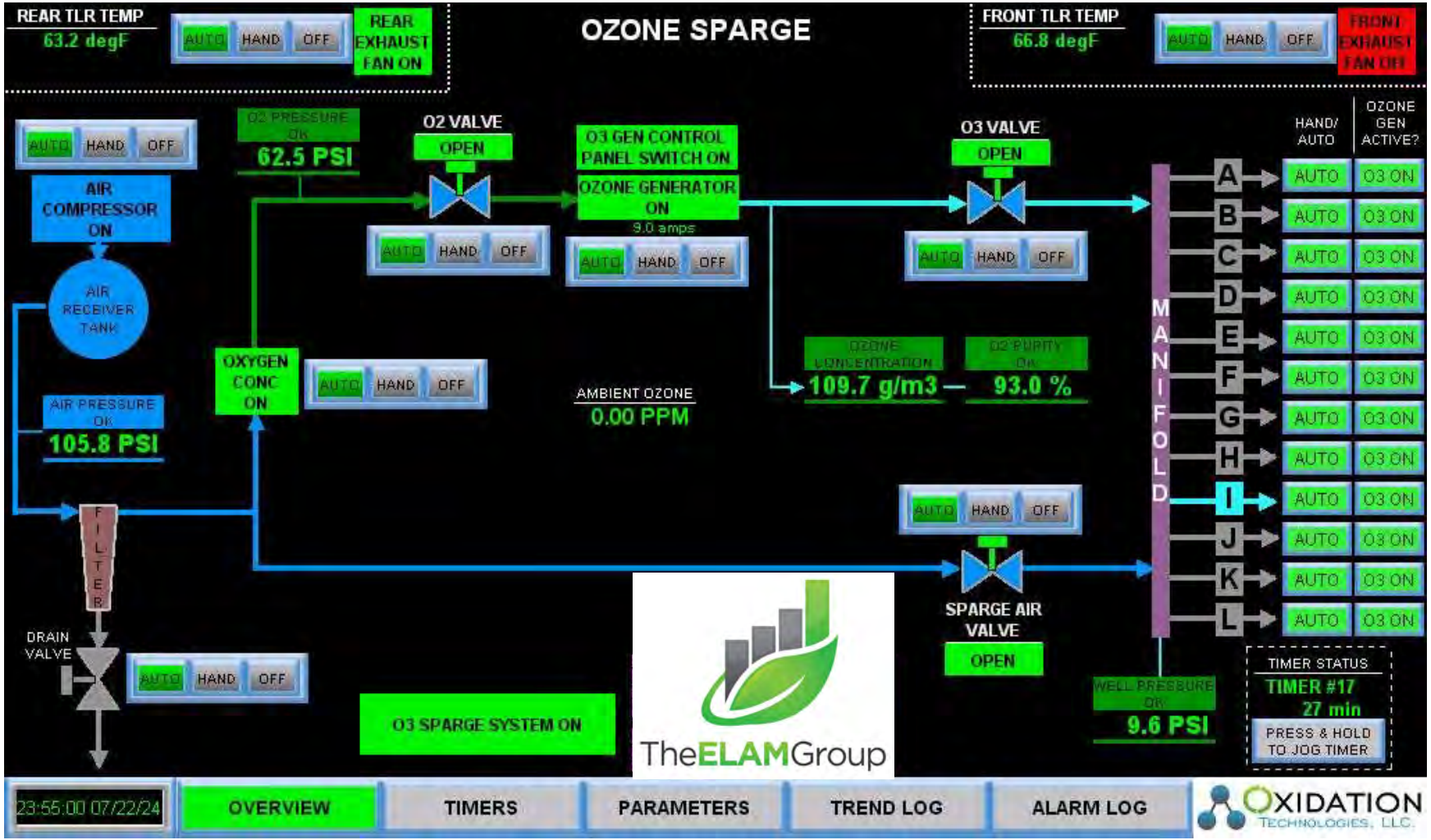

REAR TLR TEMP
73.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.5 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.8 PSI
TIMER STATUS
TIMER #11
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

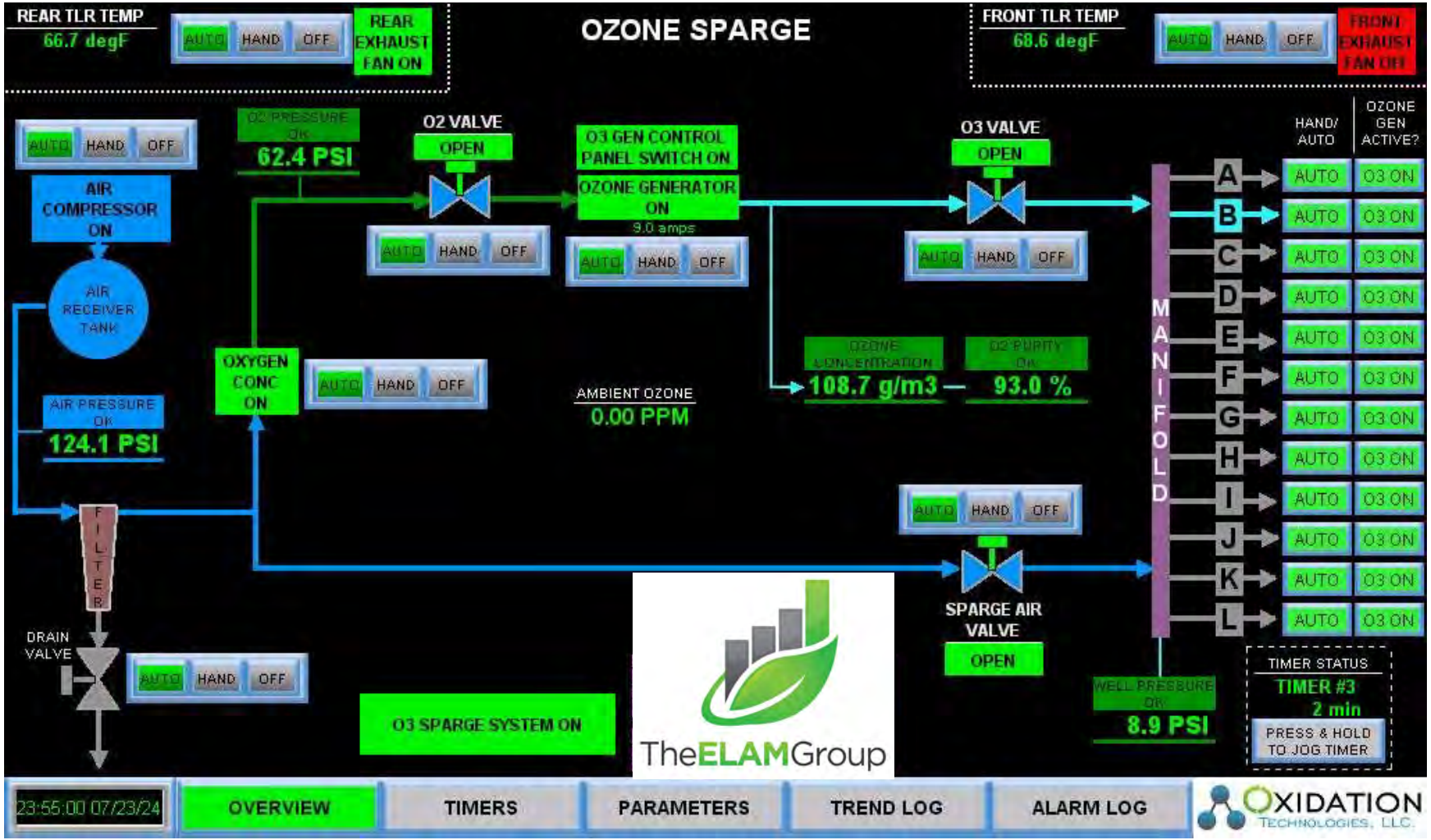

REAR TLR TEMP
73.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.8 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
O3 SPARGE SYSTEM ON
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE
9.4 PSI
TIMER STATUS
TIMER #19
8 min
PRESS & HOLD TO JOG TIMER
TheELAMGroup
23:55:00 07/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

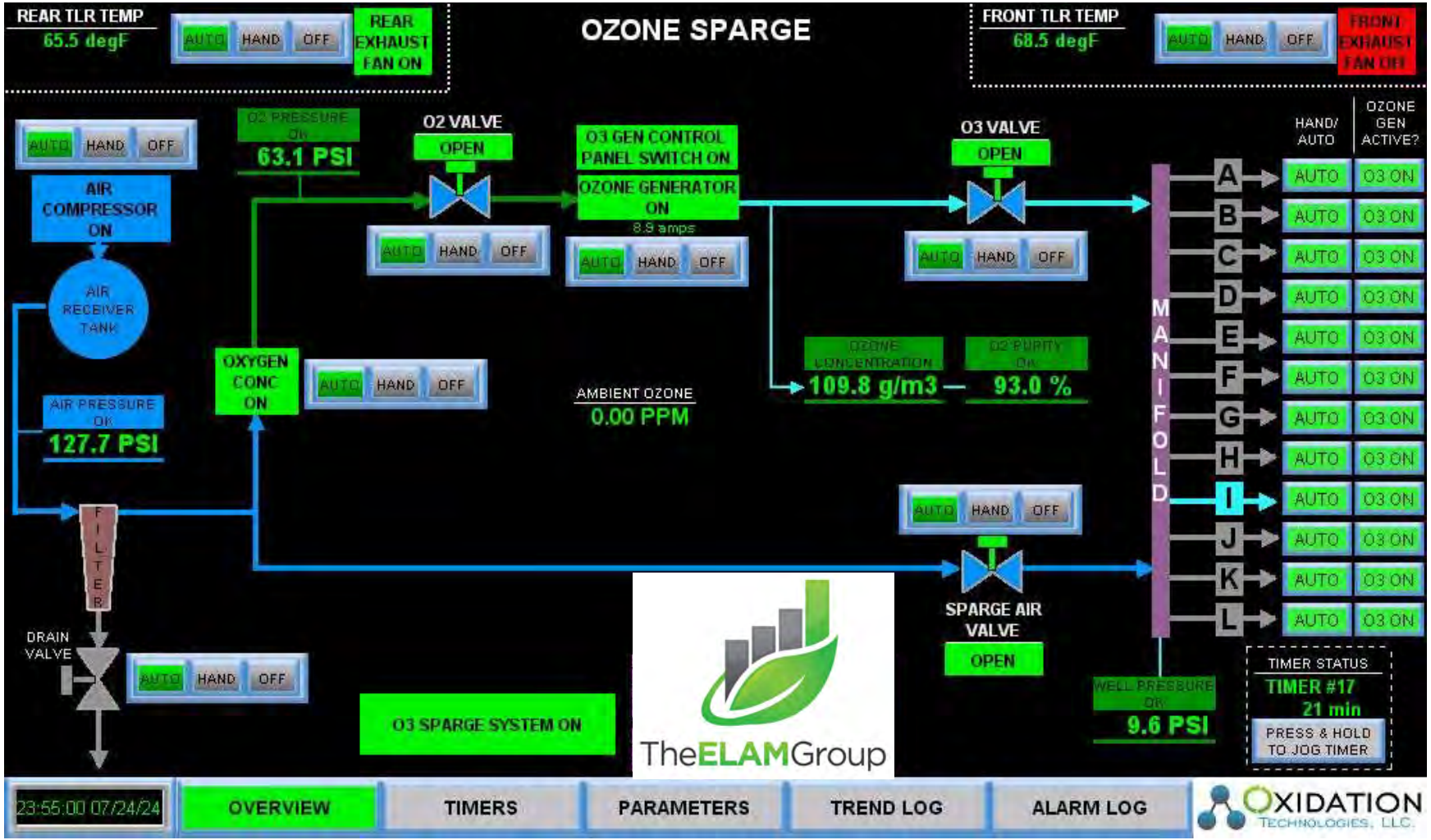

REAR TLR TEMP
71.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.7 PSI
O2 PRESSURE OK
62.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.8 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.8 PSI
TIMER STATUS
TIMER #8
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

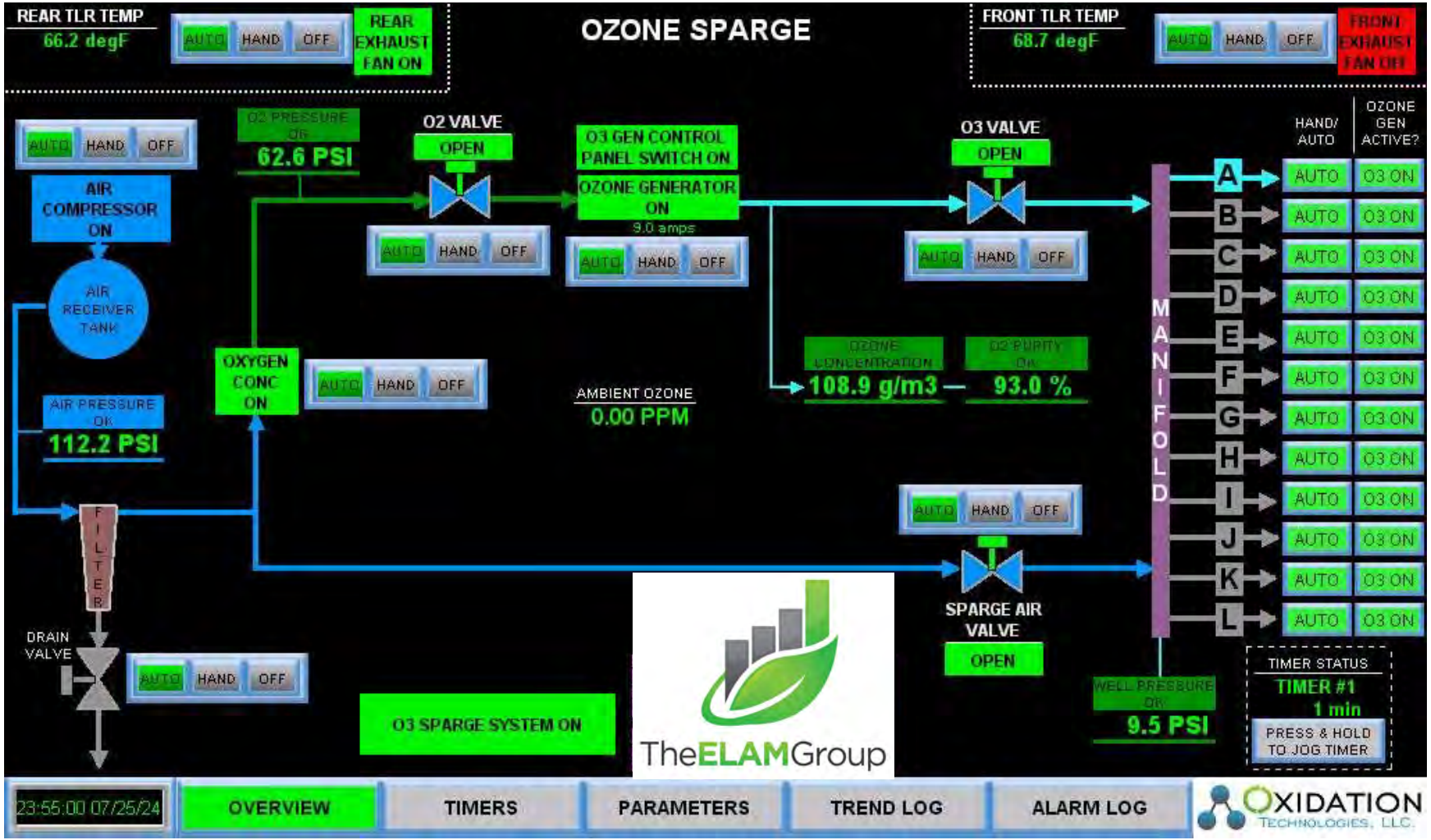

REAR TLR TEMP
73.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.4 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
108.2 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #19
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

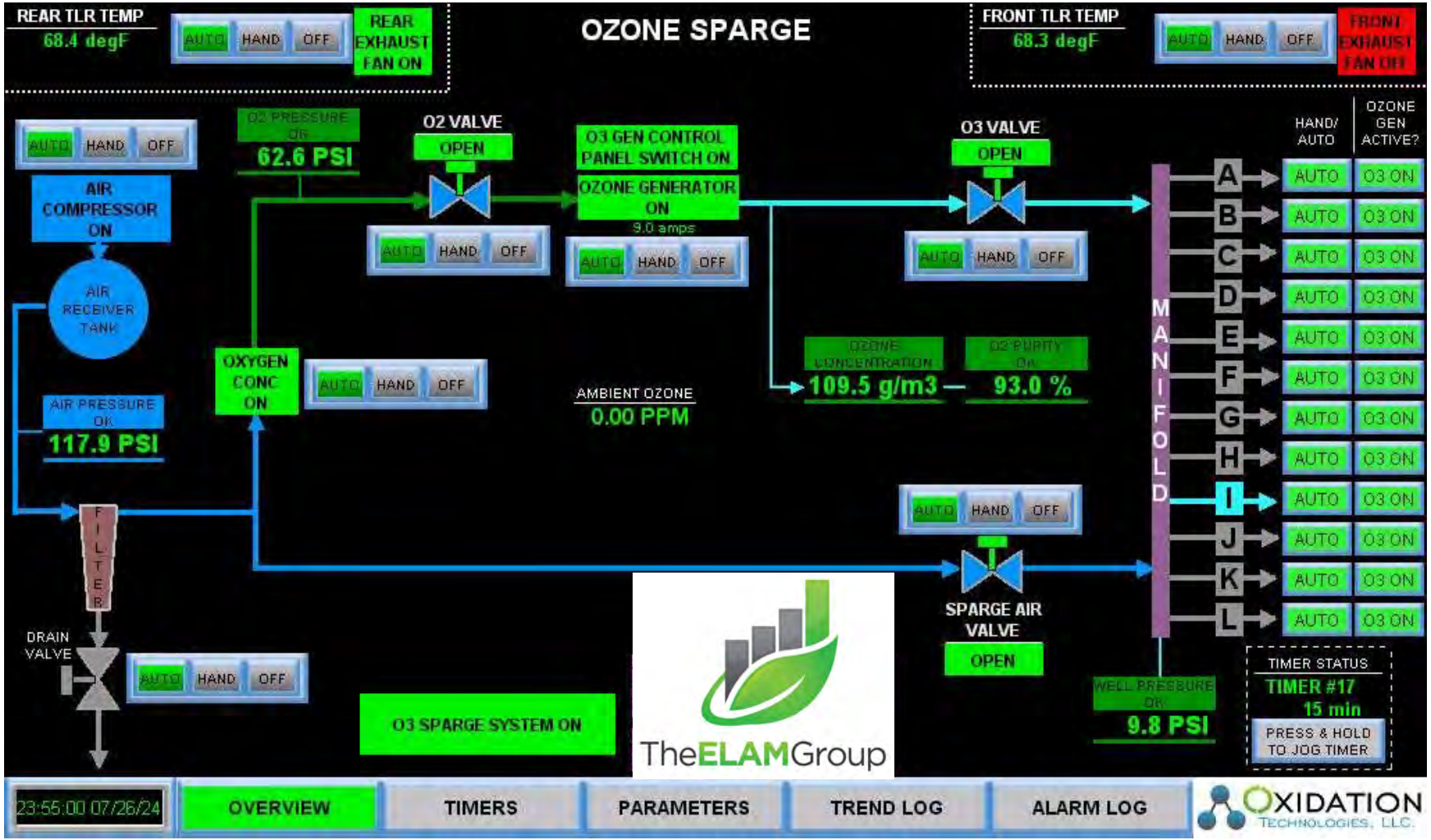

REAR TLR TEMP
70.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.1 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.7 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.5 PSI
TIMER STATUS
TIMER #6
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

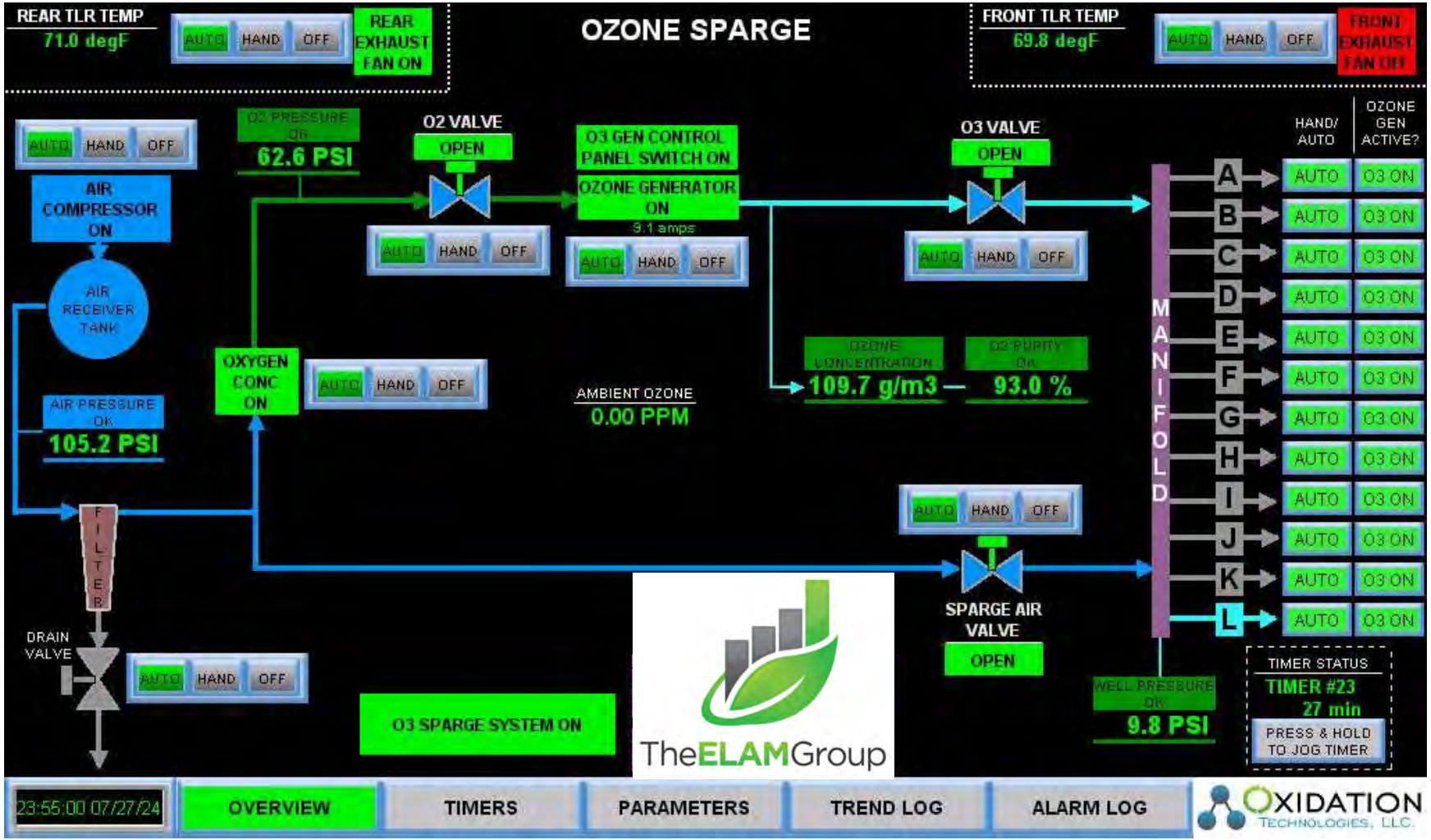

REAR TLR TEMP
63.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.8 PSI
O2 PRESSURE OK
62.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #17
27 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

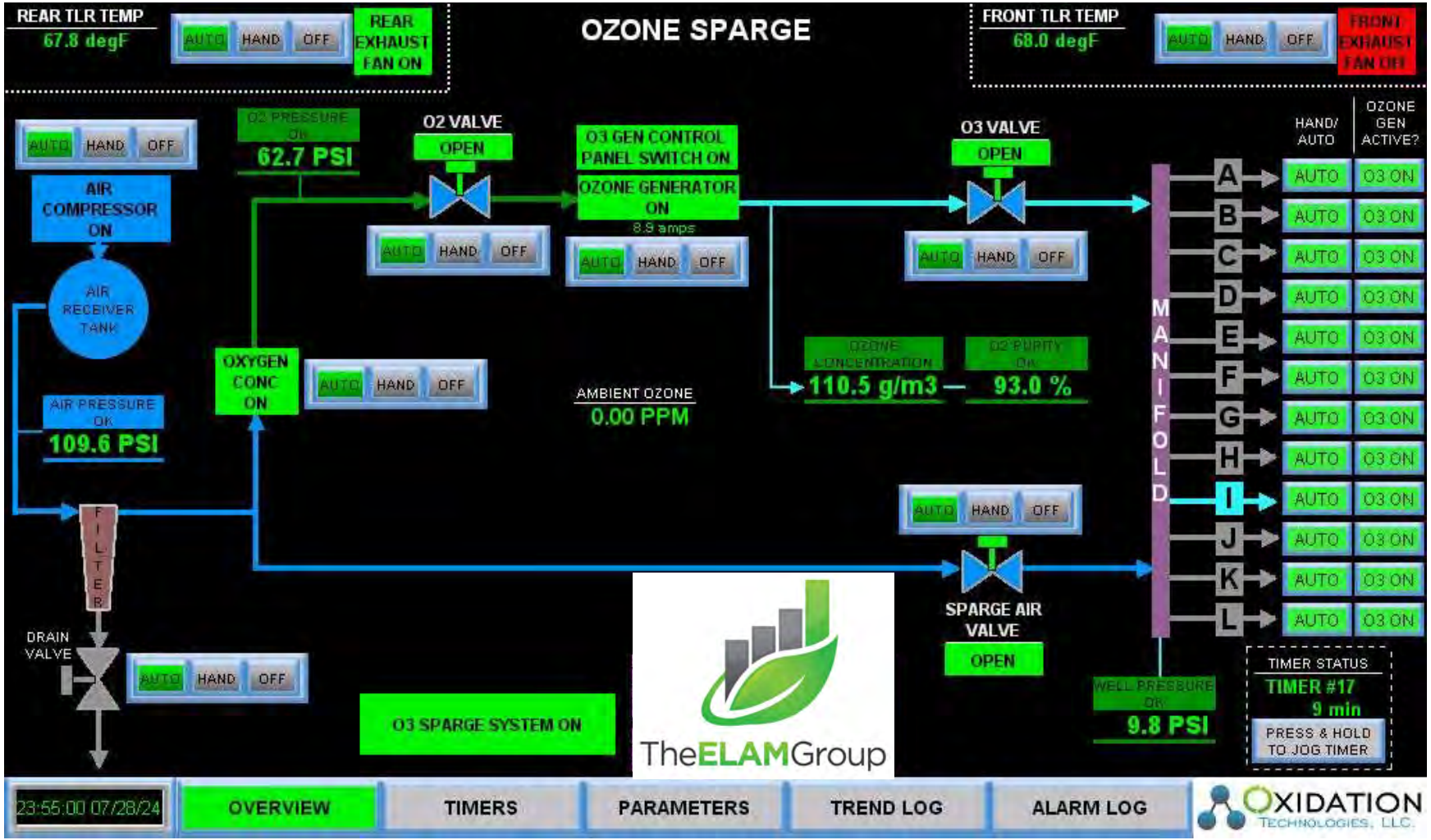

REAR TLR TEMP
66.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.1 PSI
O2 PRESSURE OK
62.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #3
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

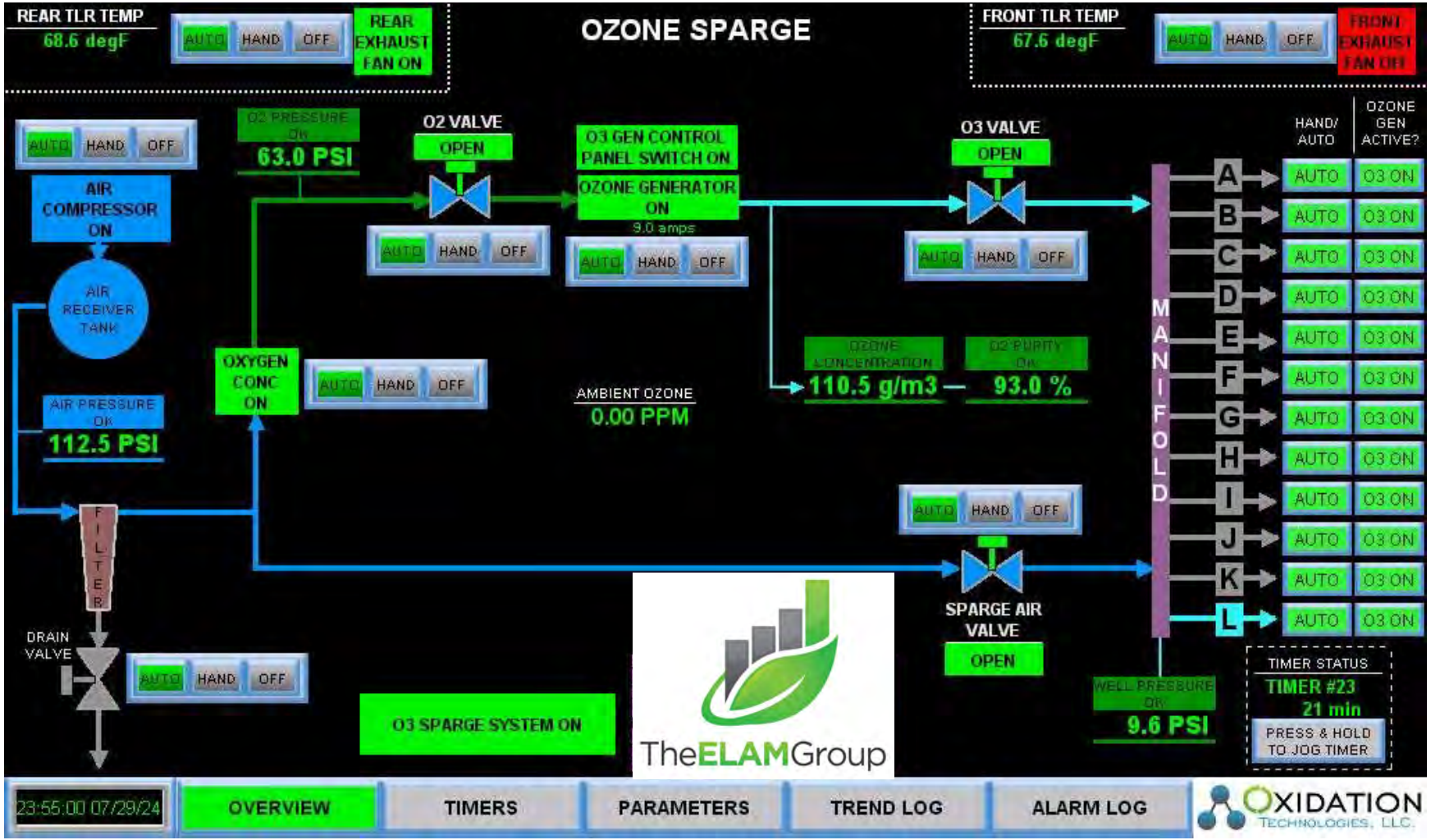

REAR TLR TEMP
65.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
127.7 PSI
O2 PRESSURE OK
63.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.8 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #17
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

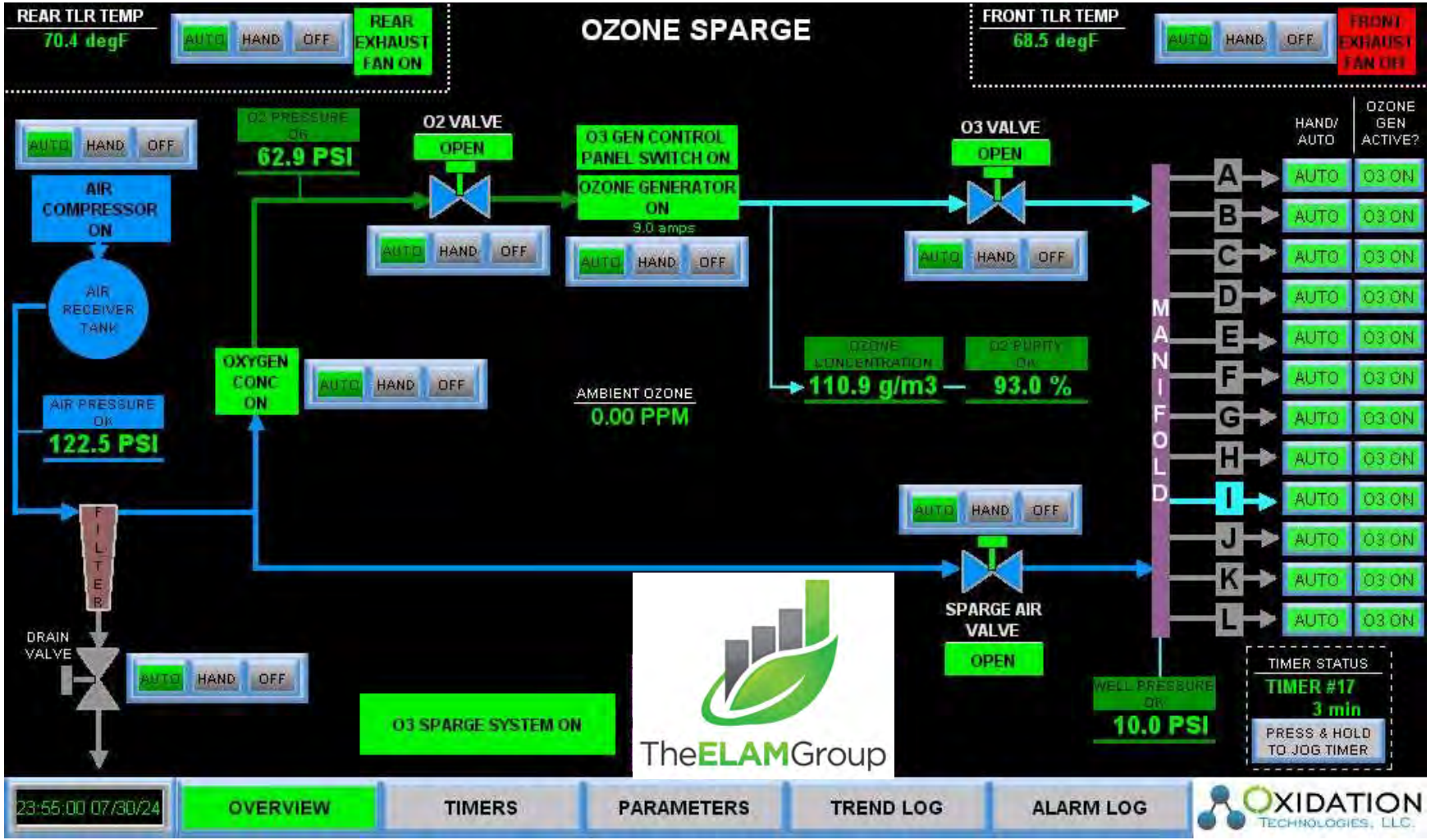

REAR TLR TEMP
66.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.2 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
108.9 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #1
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

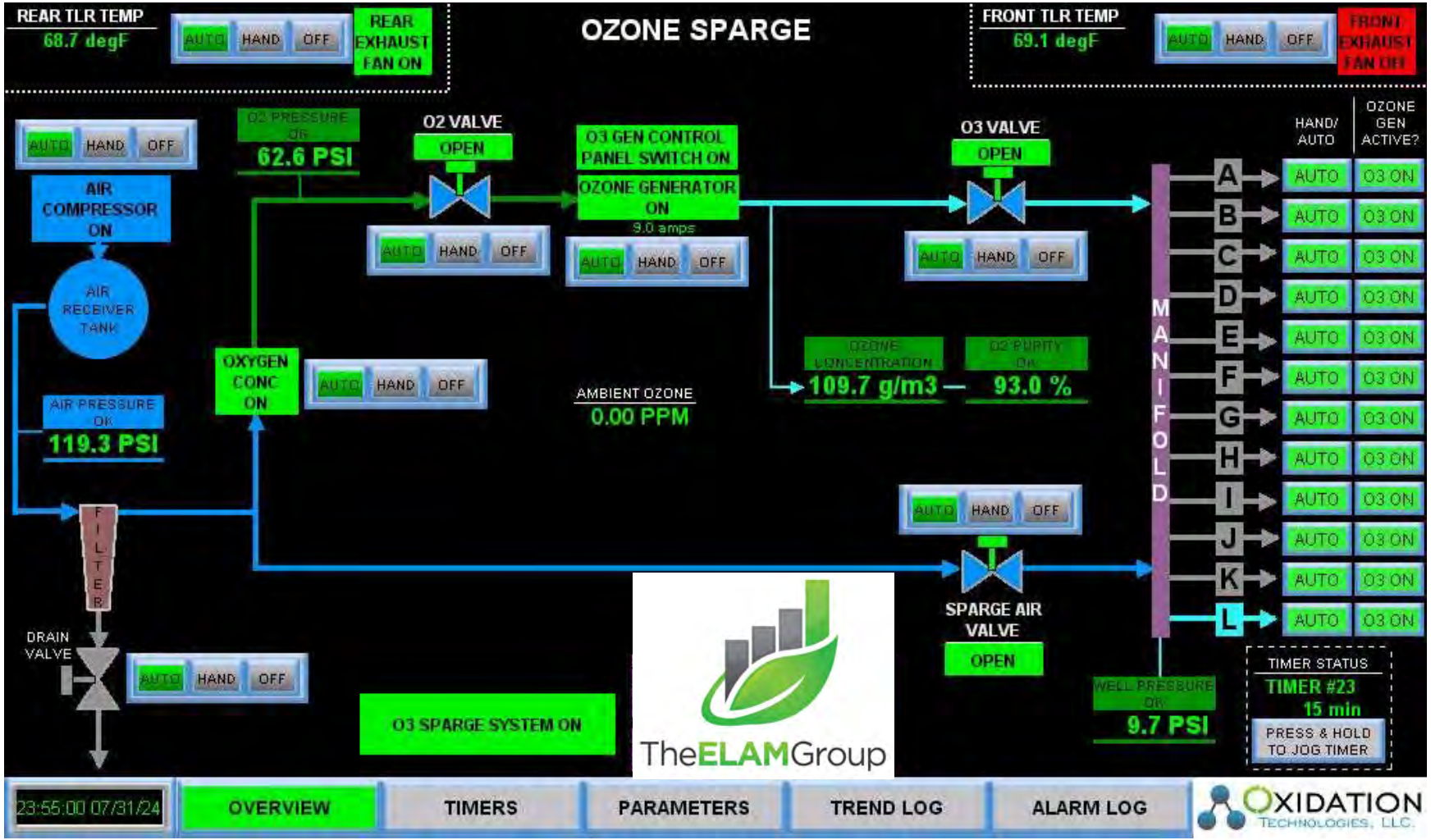

REAR TLR TEMP
68.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.9 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #17
15 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

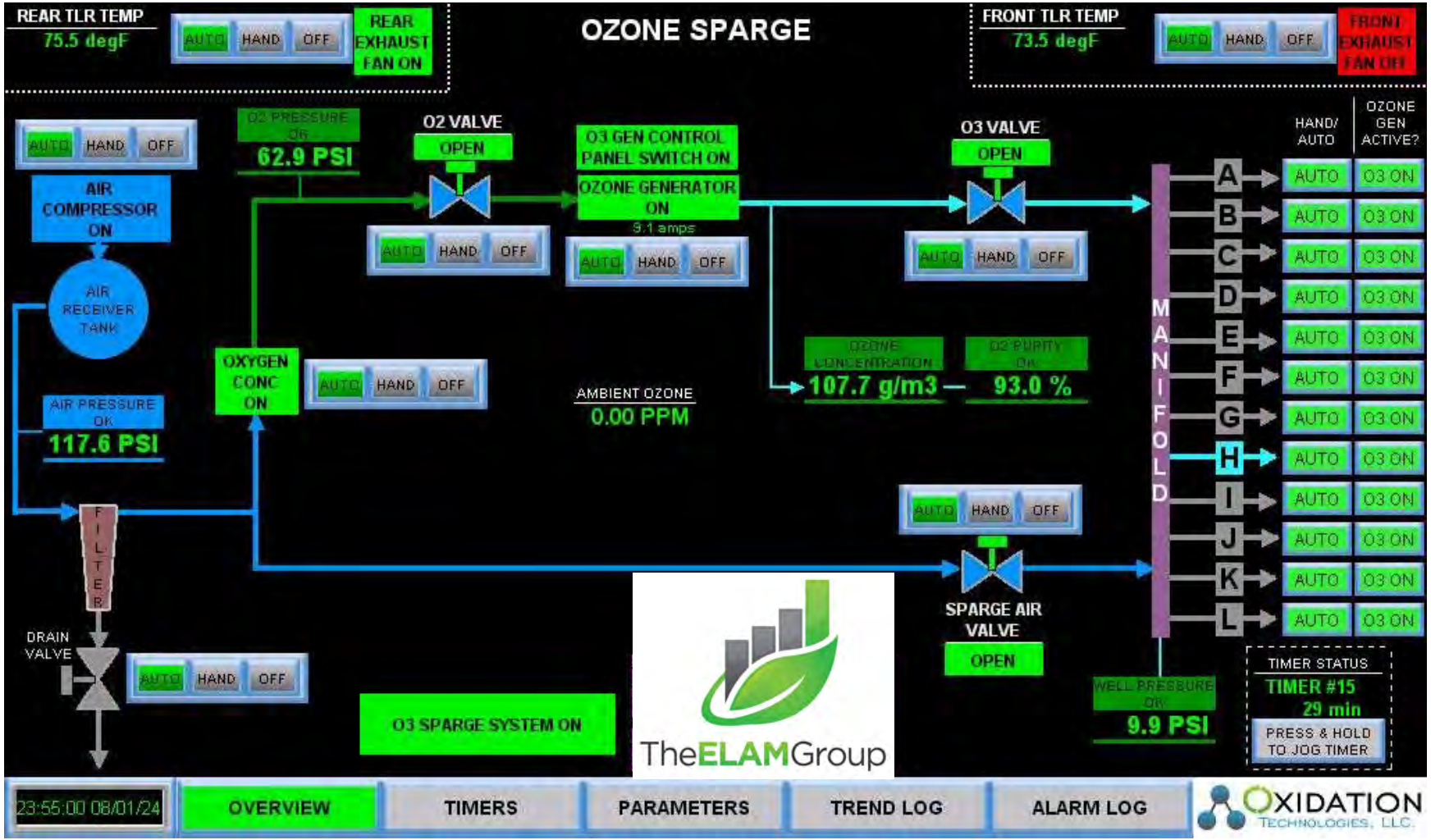

REAR TLR TEMP
71.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.2 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #23
27 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

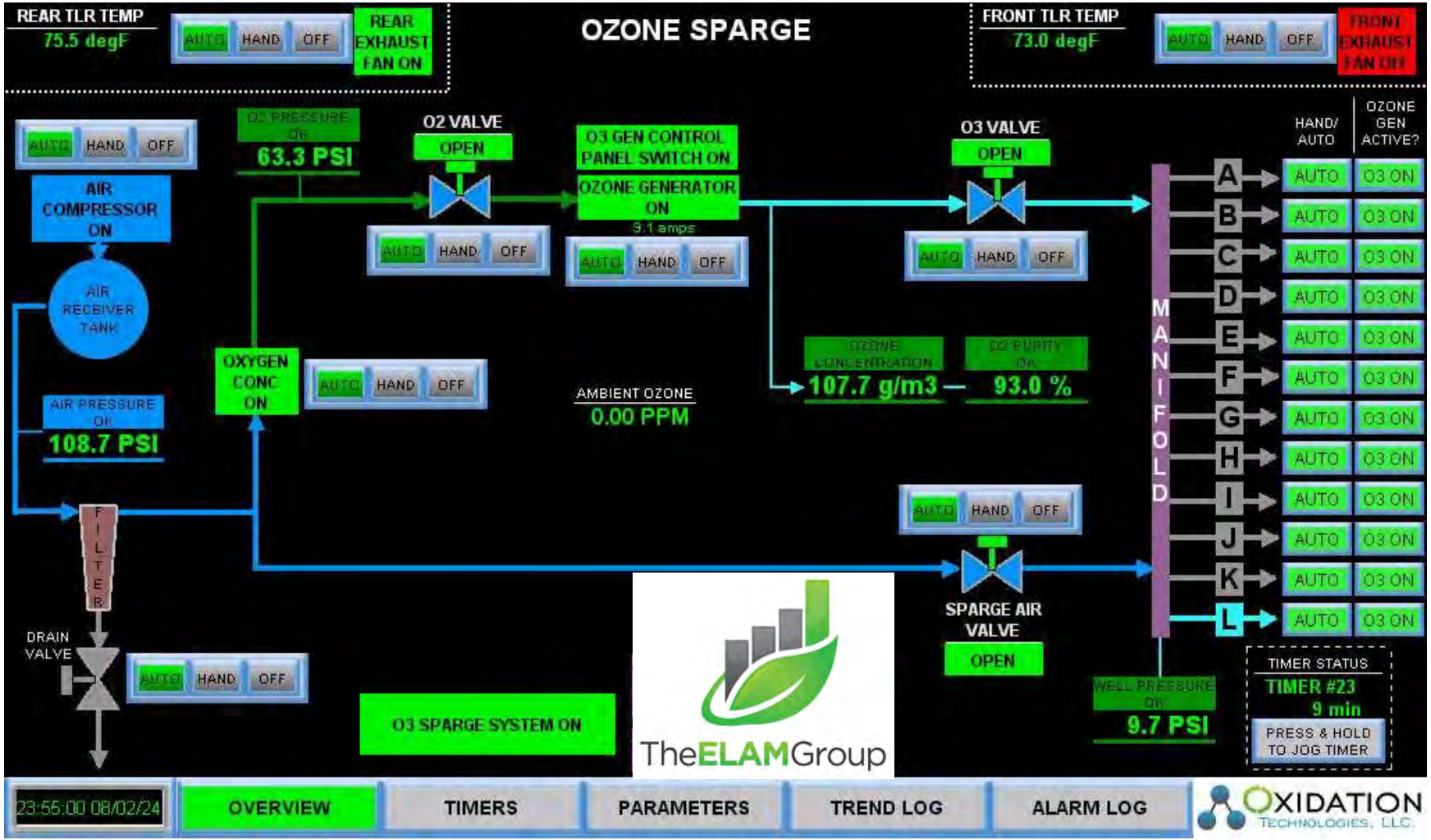

REAR TLR TEMP
67.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.6 PSI
O2 PRESSURE OK
62.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.5 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #17
9 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

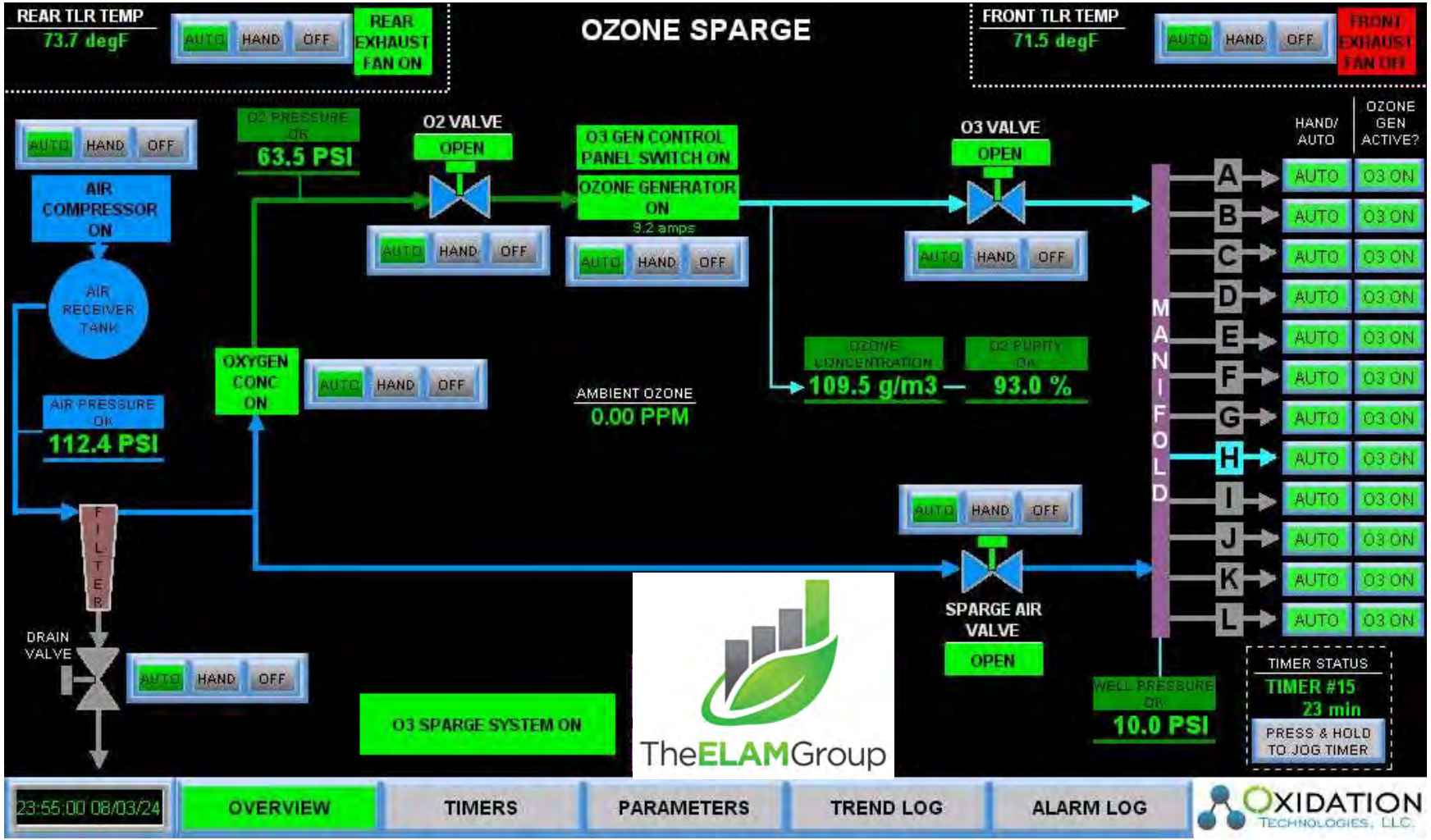

REAR TLR TEMP
68.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.5 PSI
O2 PRESSURE OK
63.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
110.5 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #23
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

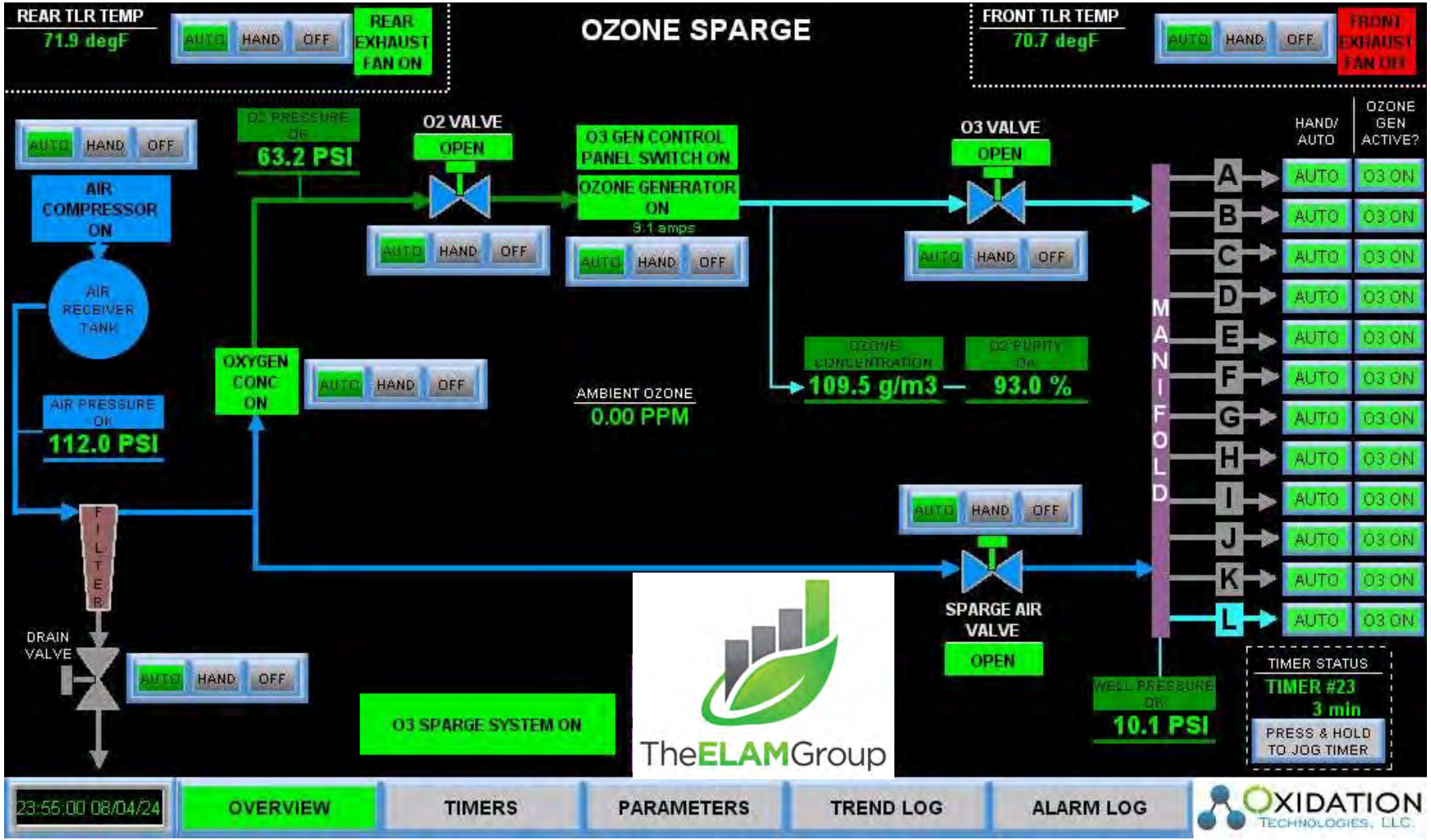

REAR TLR TEMP
70.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.5 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #17
3 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

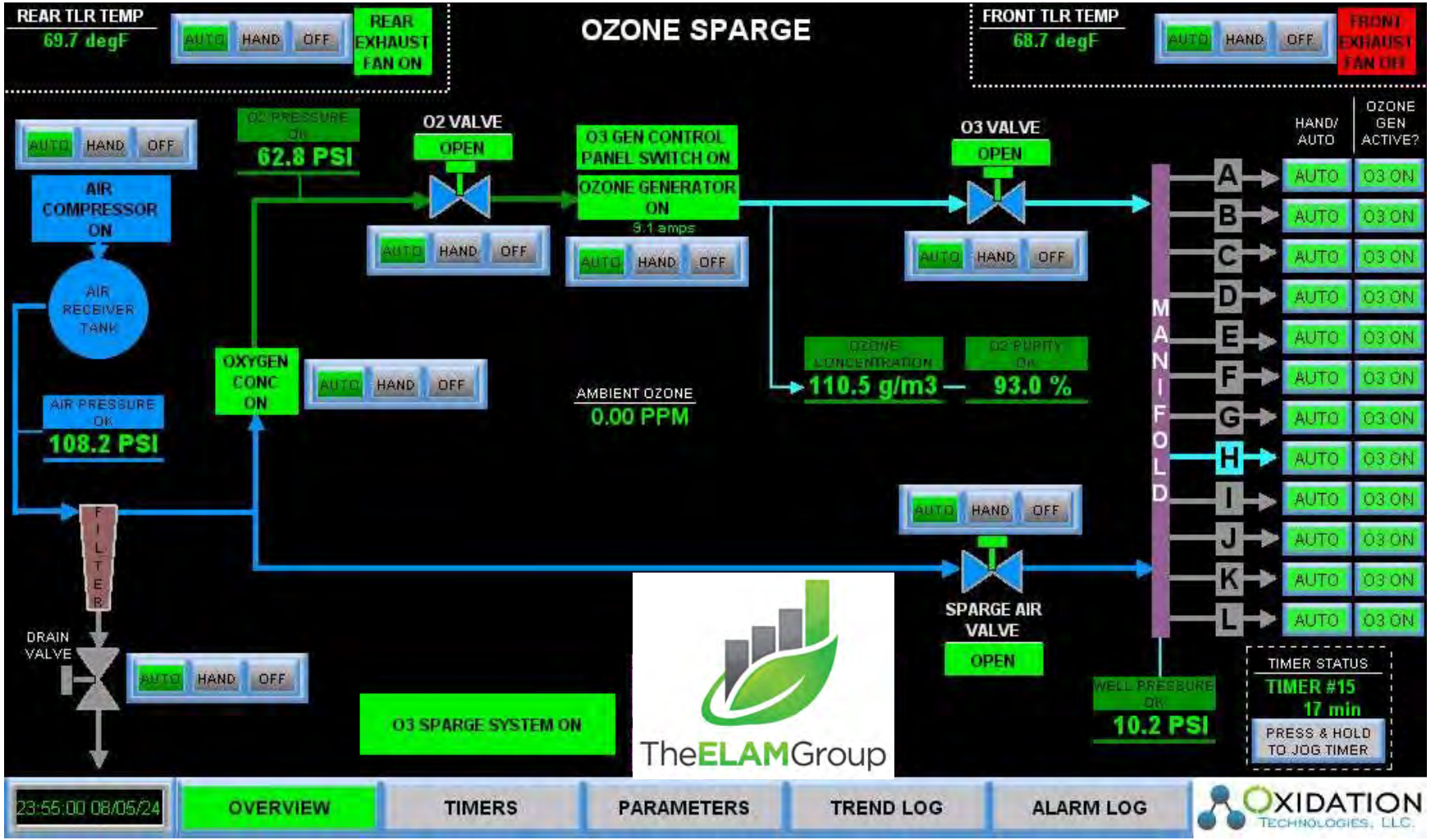

REAR TLR TEMP
68.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.3 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #23
15 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 07/31/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

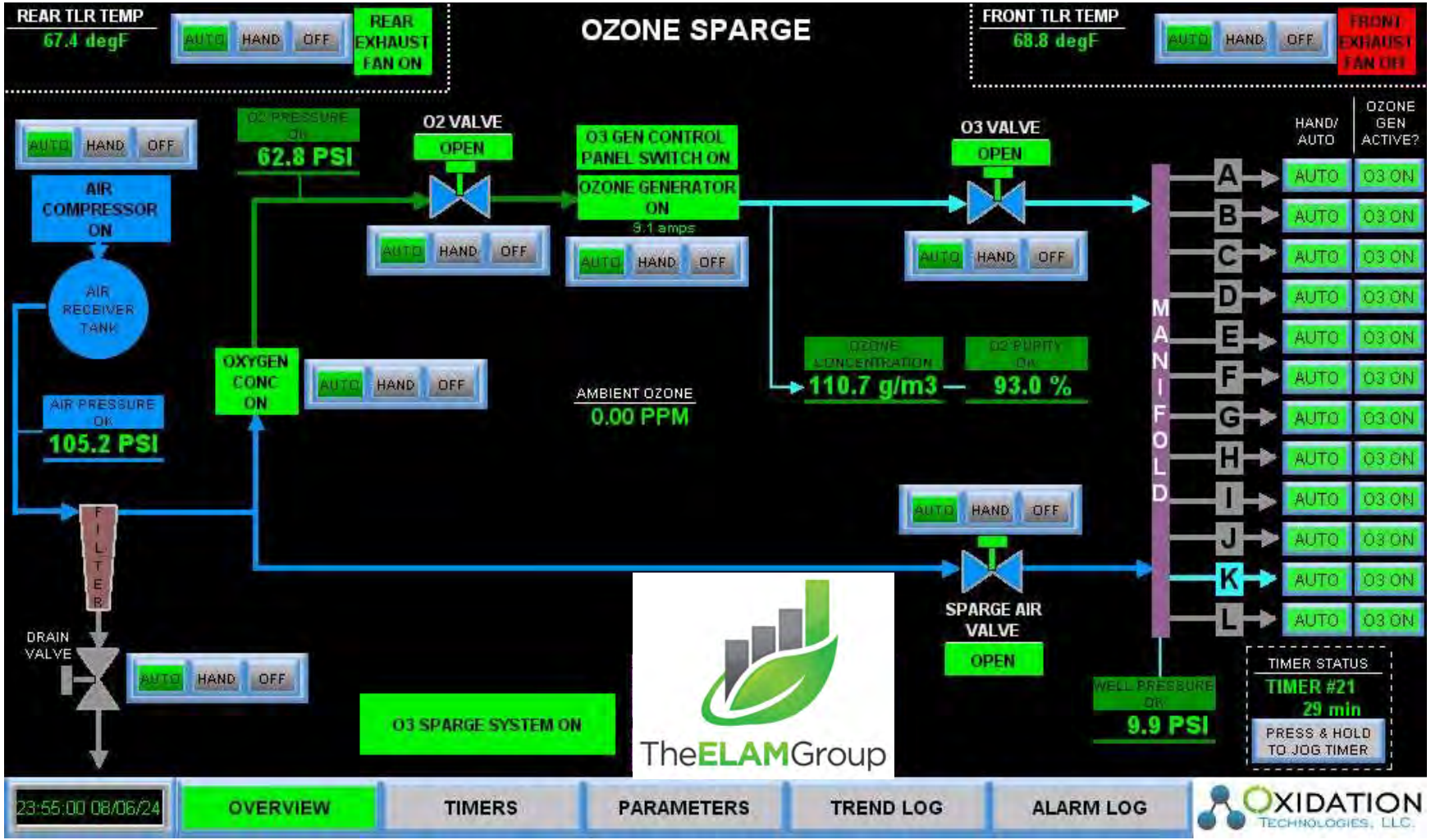

REAR TLR TEMP
75.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
73.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.6 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #15
29 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

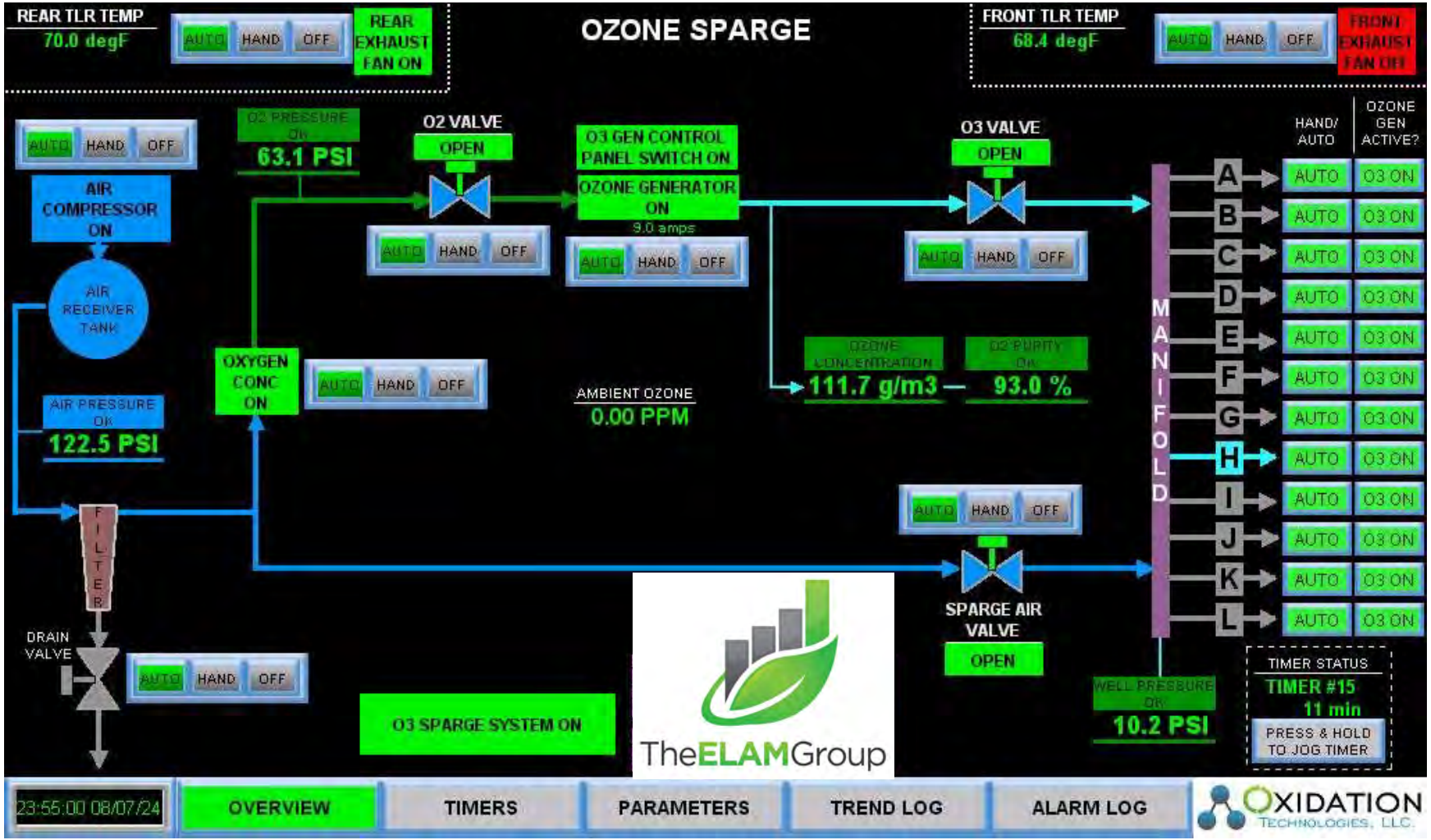

REAR TLR TEMP
75.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
73.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.7 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #23
9 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

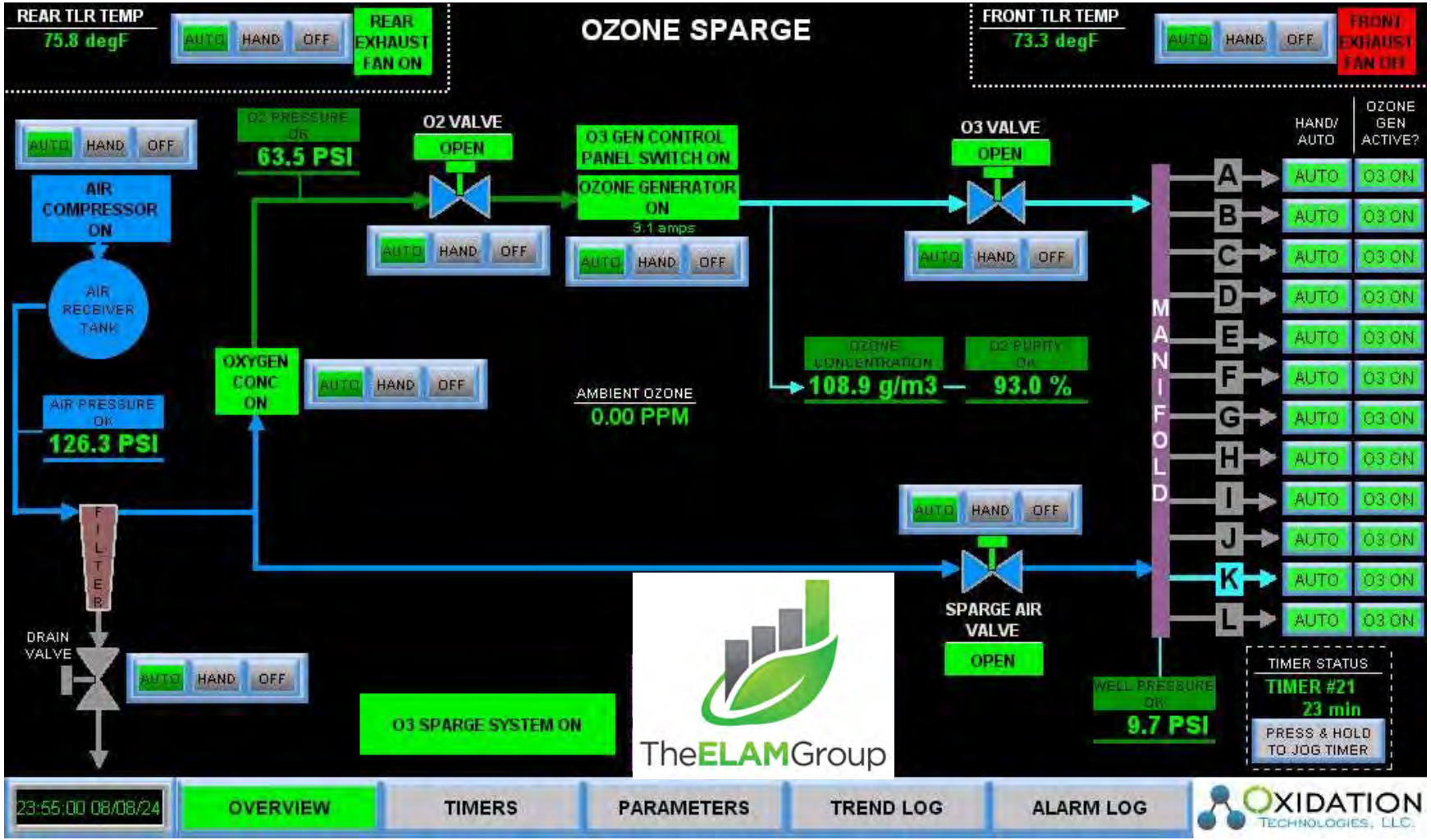

REAR TLR TEMP
73.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.4 PSI
O2 PRESSURE OK
63.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.2 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #15
23 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

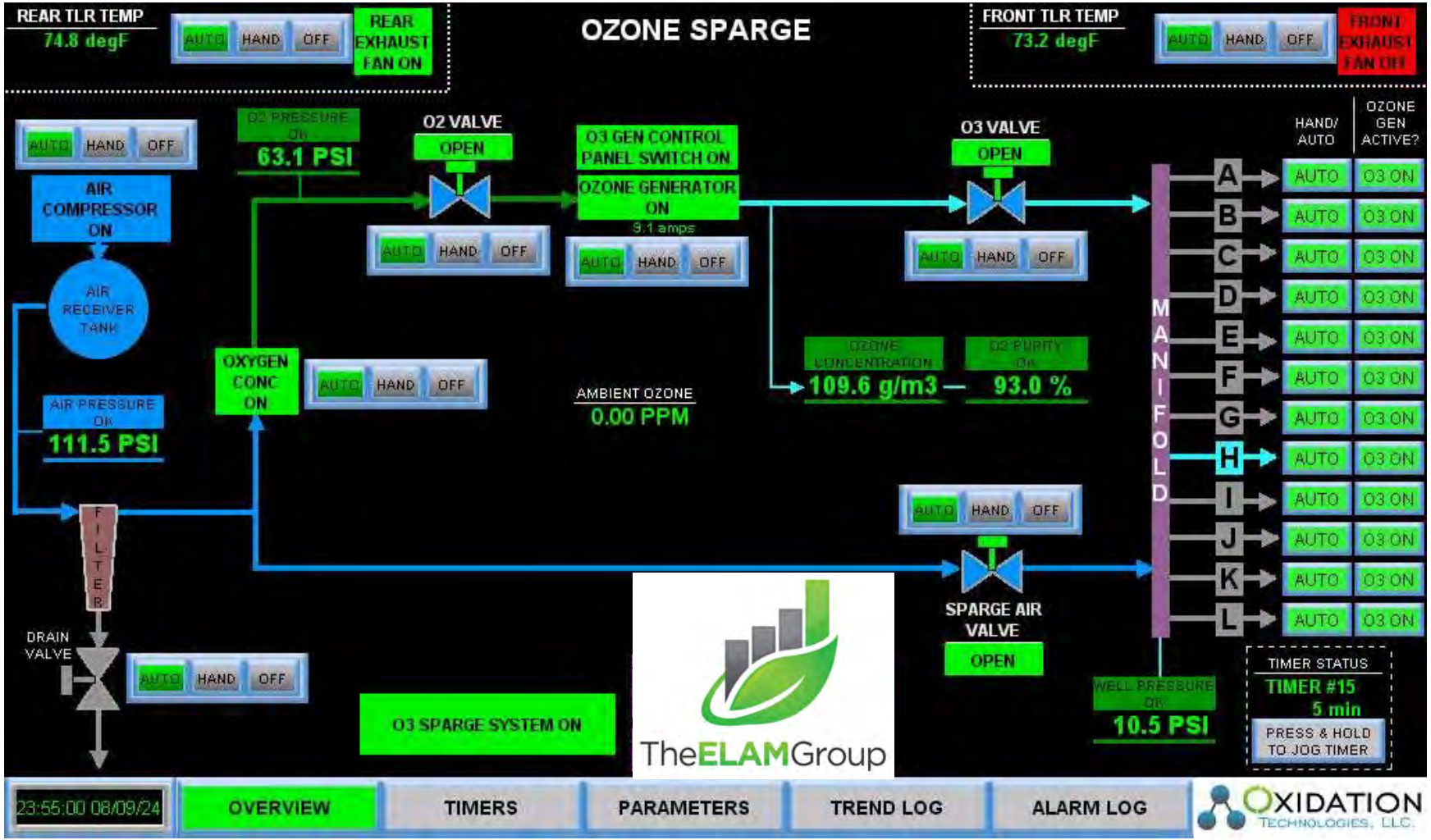

REAR TLR TEMP
71.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
70.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.0 PSI
O2 PRESSURE OK
63.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #23
3 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

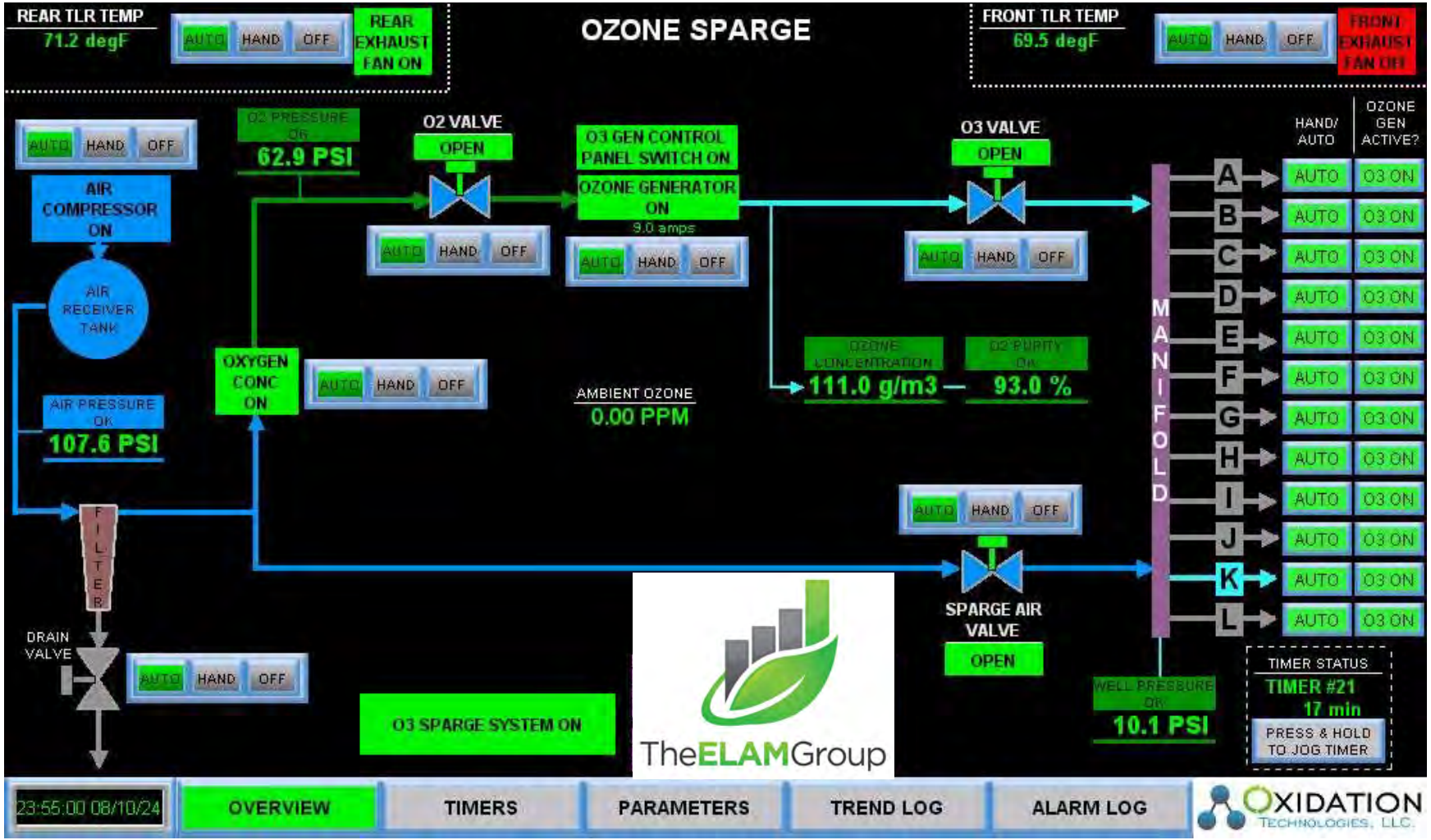

REAR TLR TEMP
69.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.2 PSI
O2 PRESSURE OK
62.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
110.5 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #15
17 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

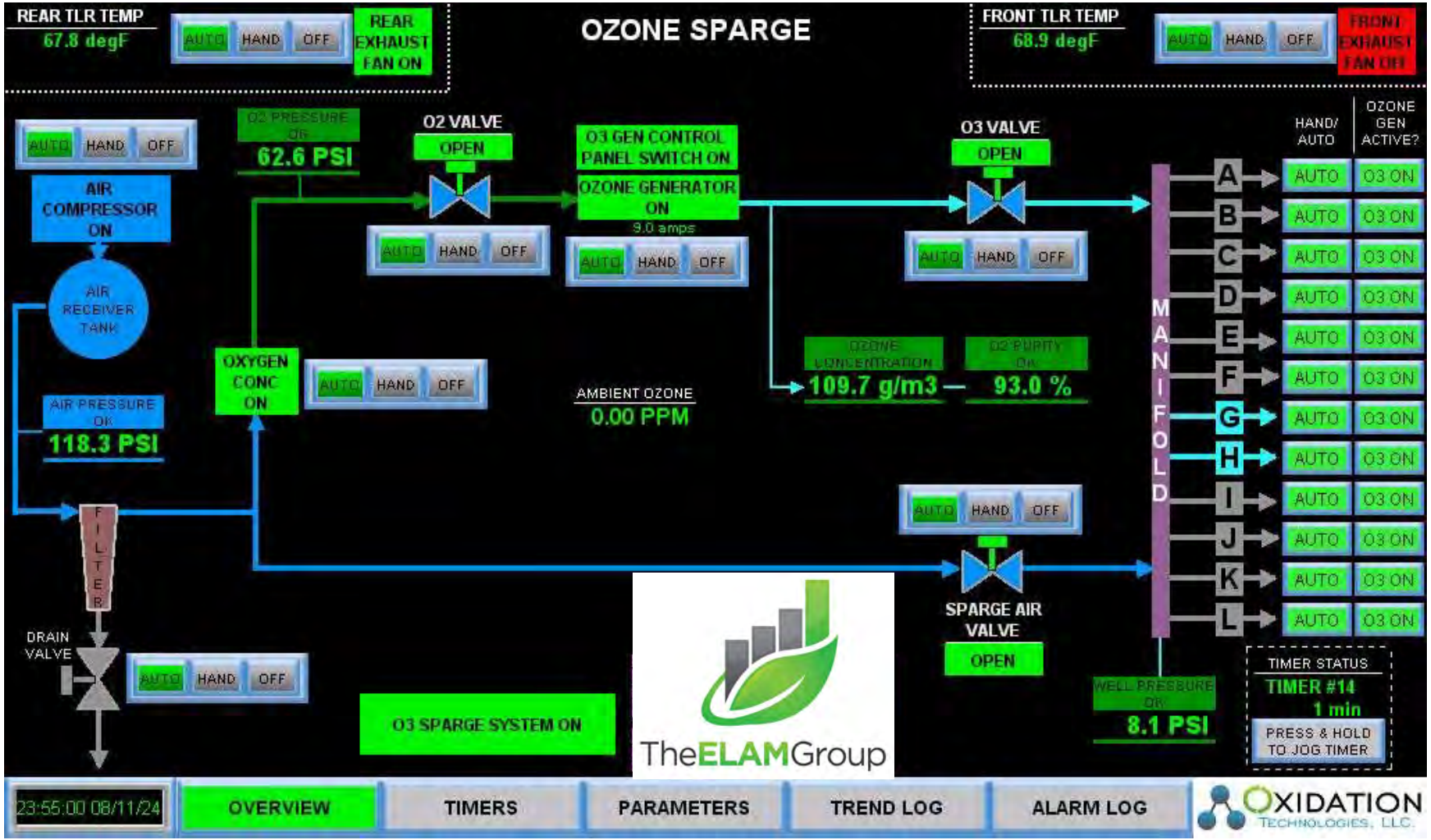

REAR TLR TEMP
67.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.2 PSI
O2 PRESSURE OK
62.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
110.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #21
29 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

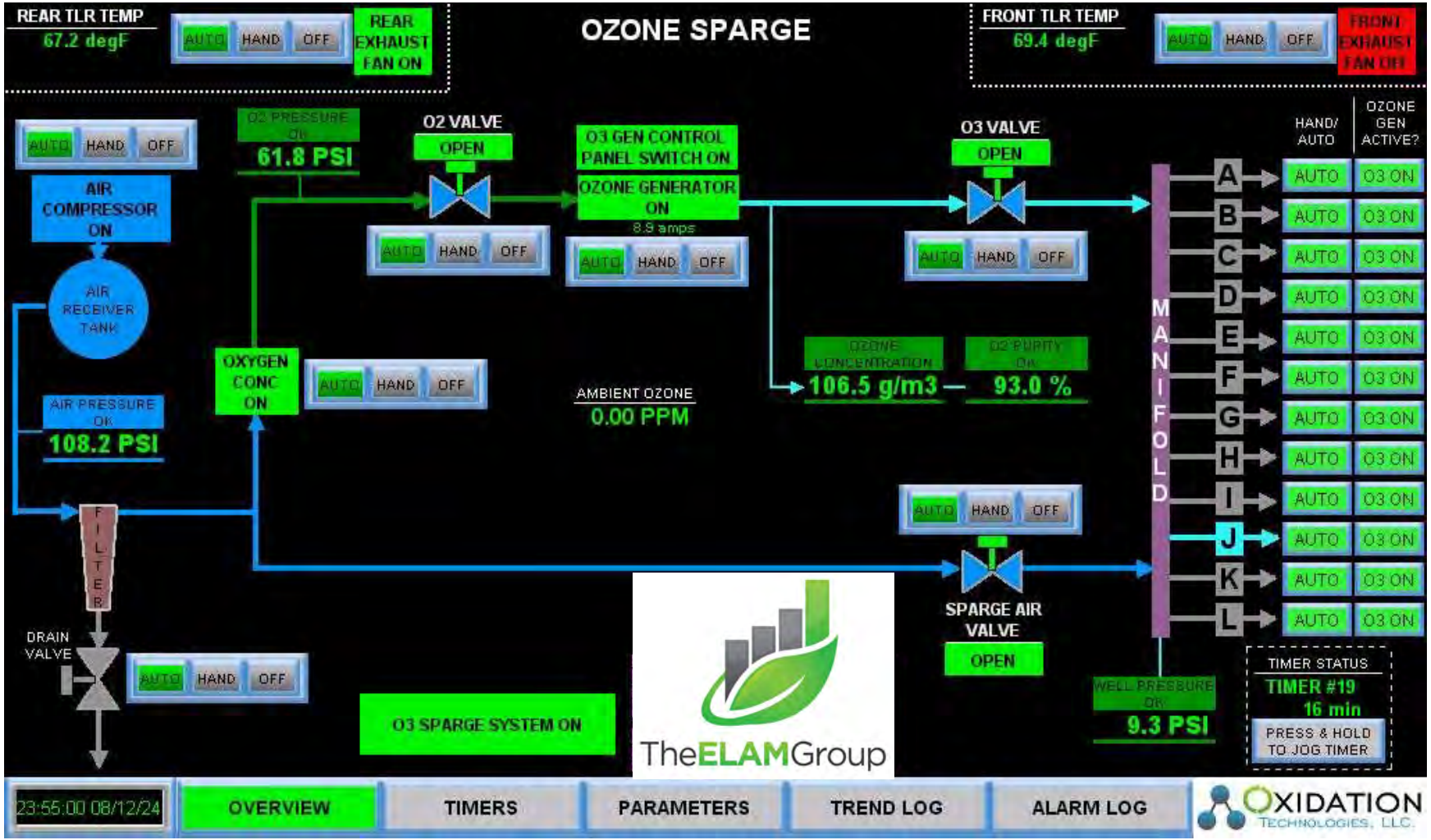

REAR TLR TEMP
70.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.5 PSI
O2 PRESSURE OK
63.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #15
11 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

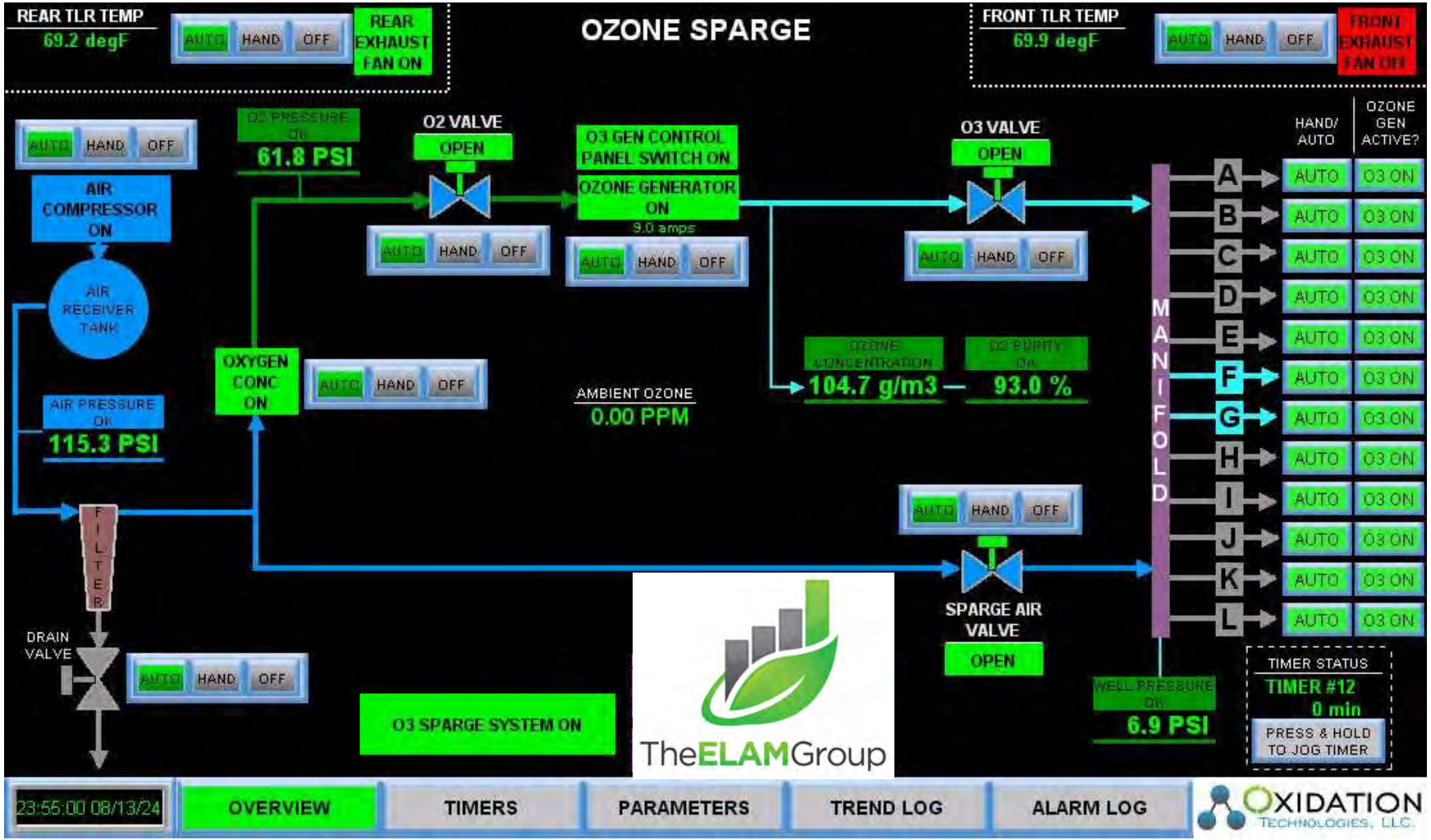

REAR TLR TEMP
75.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
73.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
126.3 PSI
O2 PRESSURE OK
63.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
108.9 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #21
23 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

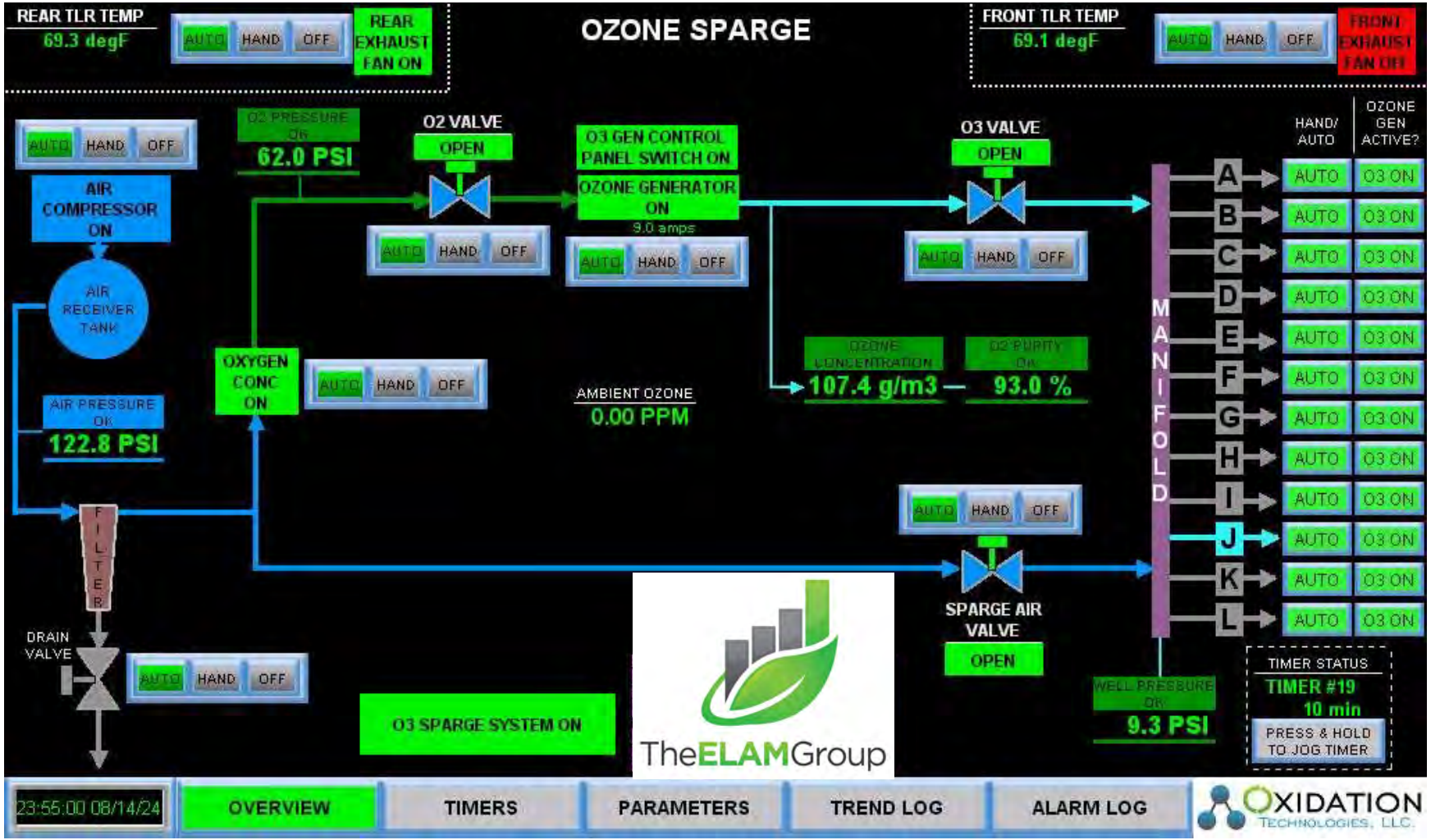

REAR TLR TEMP
74.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
73.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.5 PSI
O2 PRESSURE OK
63.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.6 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.5 PSI
TIMER STATUS
TIMER #15
5 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

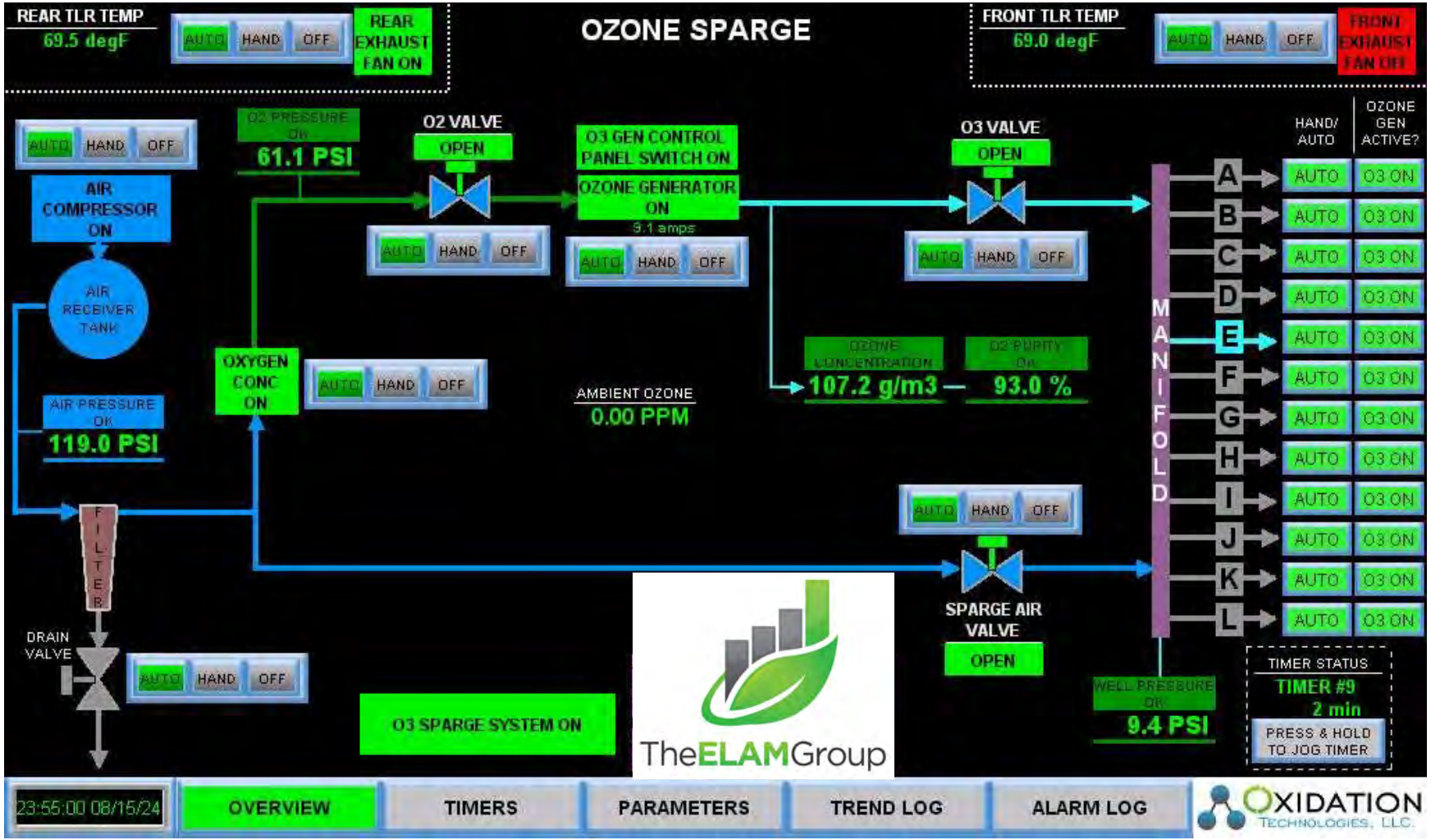

REAR TLR TEMP
71.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.6 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
111.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #21
17 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

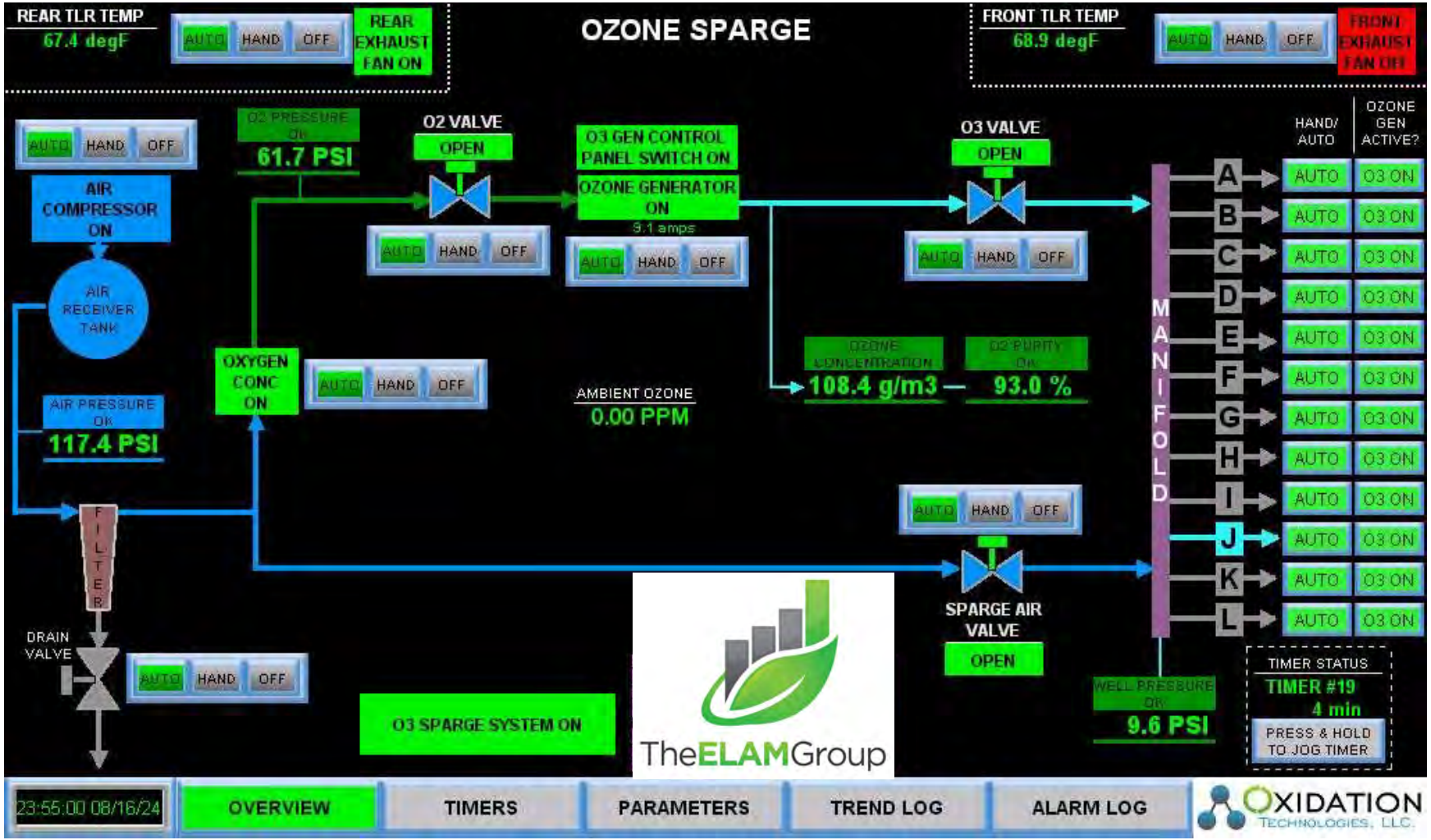

REAR TLR TEMP
67.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.3 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.1 PSI
TIMER STATUS
TIMER #14
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

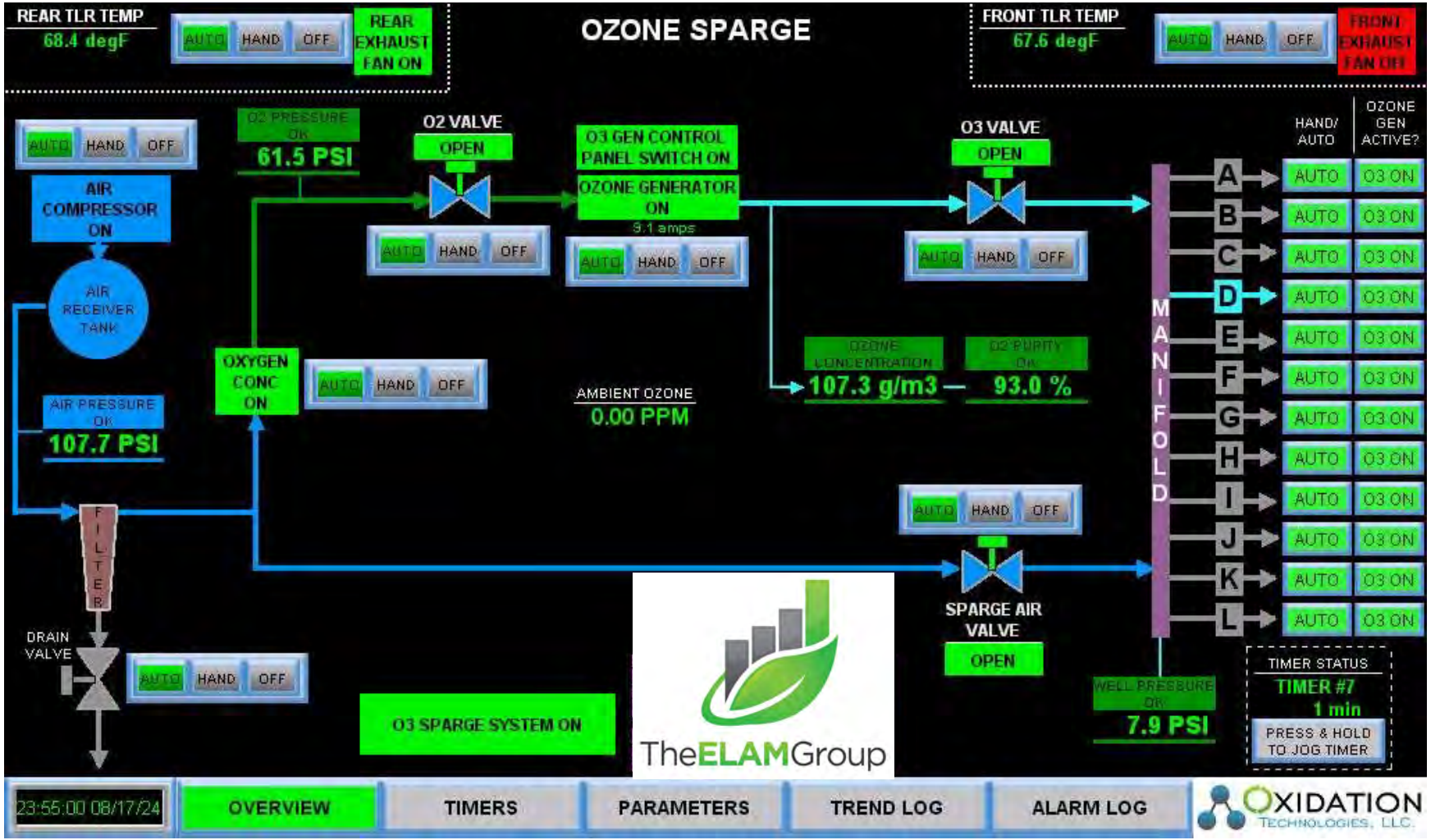

REAR TLR TEMP
67.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.2 PSI
O2 PRESSURE OK
61.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
106.5 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #19
16 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

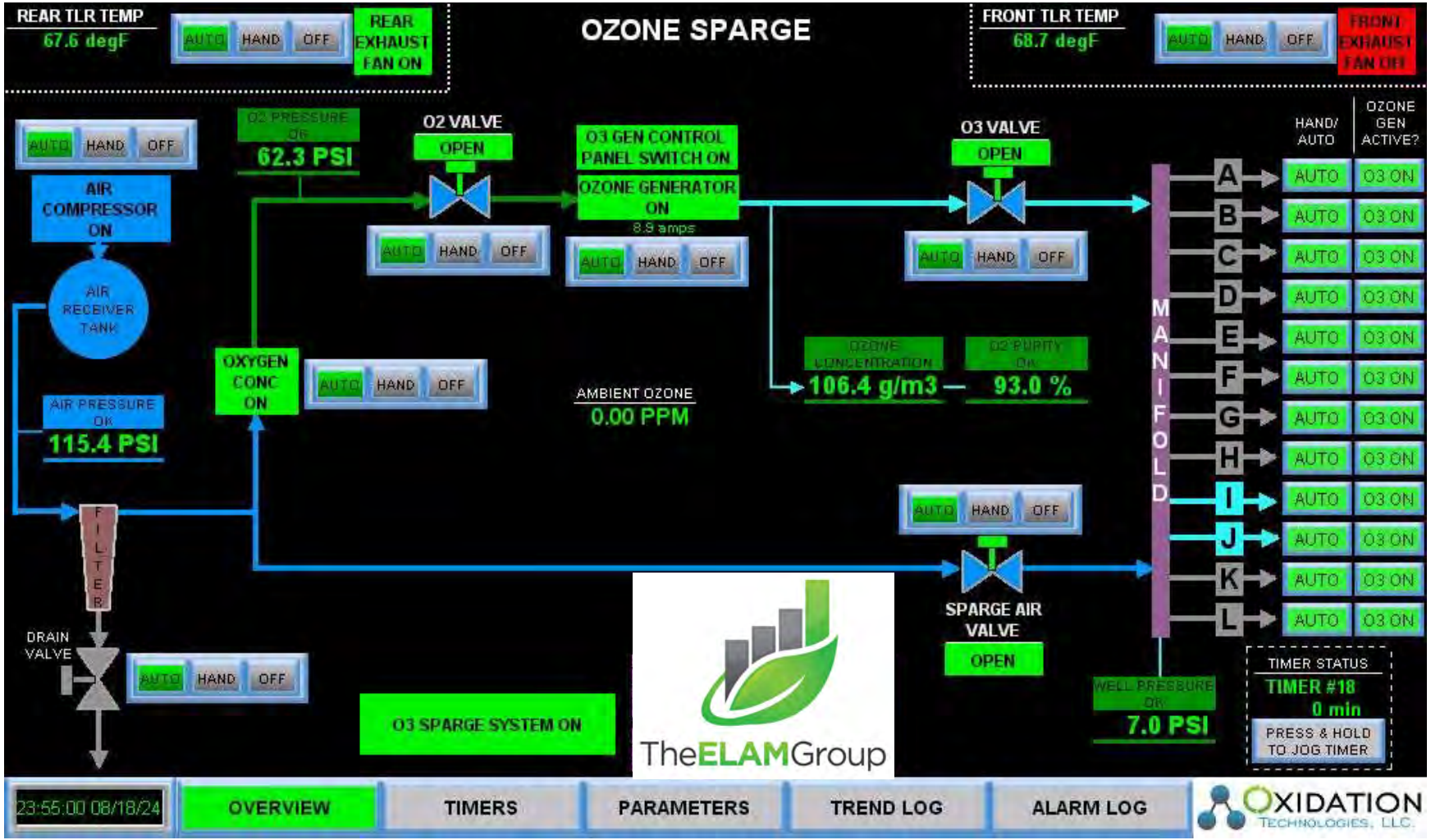

REAR TLR TEMP
69.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.3 PSI
O2 PRESSURE OK
61.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
104.7 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
6.9 PSI
TIMER STATUS
TIMER #12
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

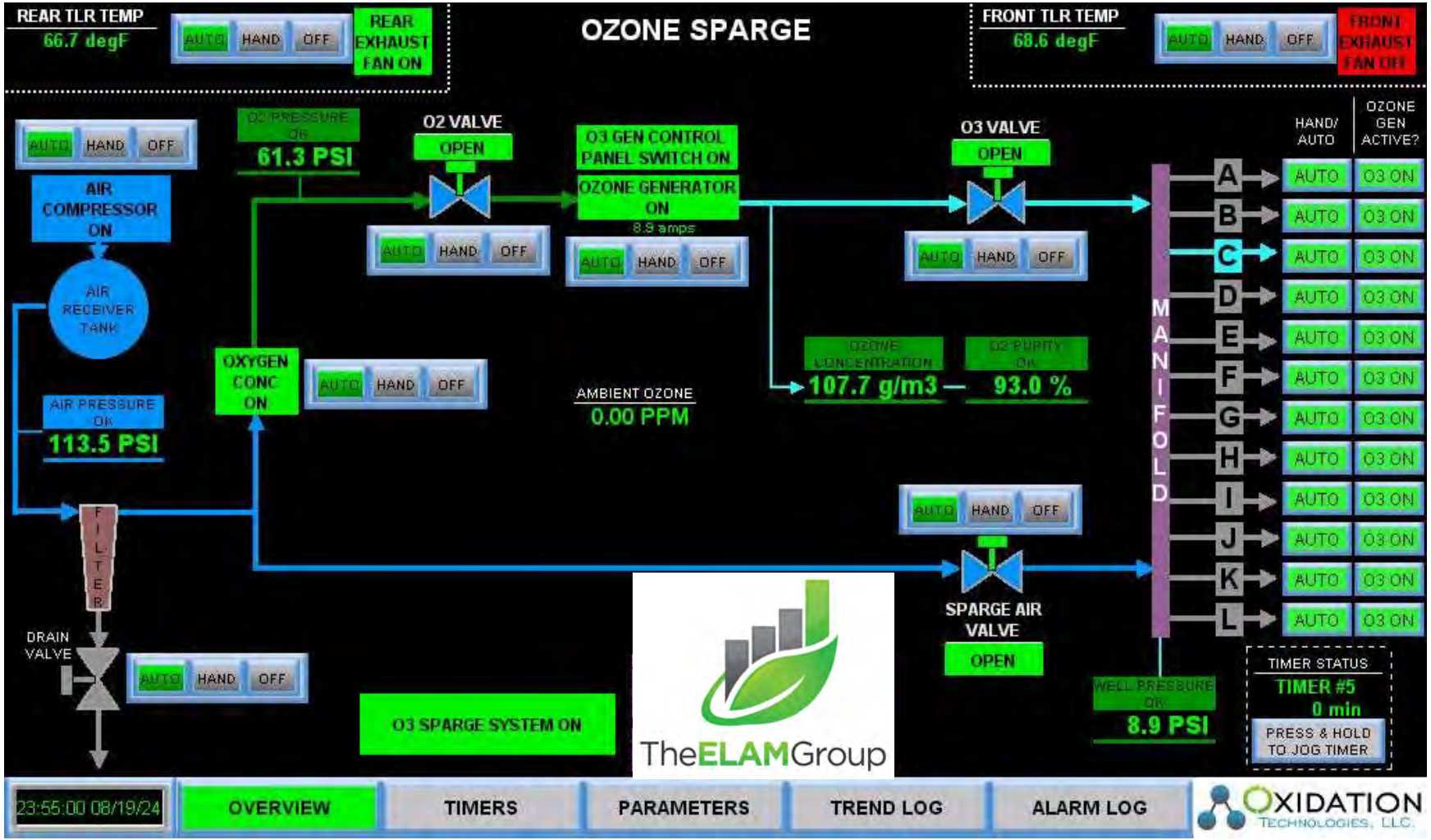

REAR TLR TEMP
69.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.8 PSI
O2 PRESSURE OK
62.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #19
10 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

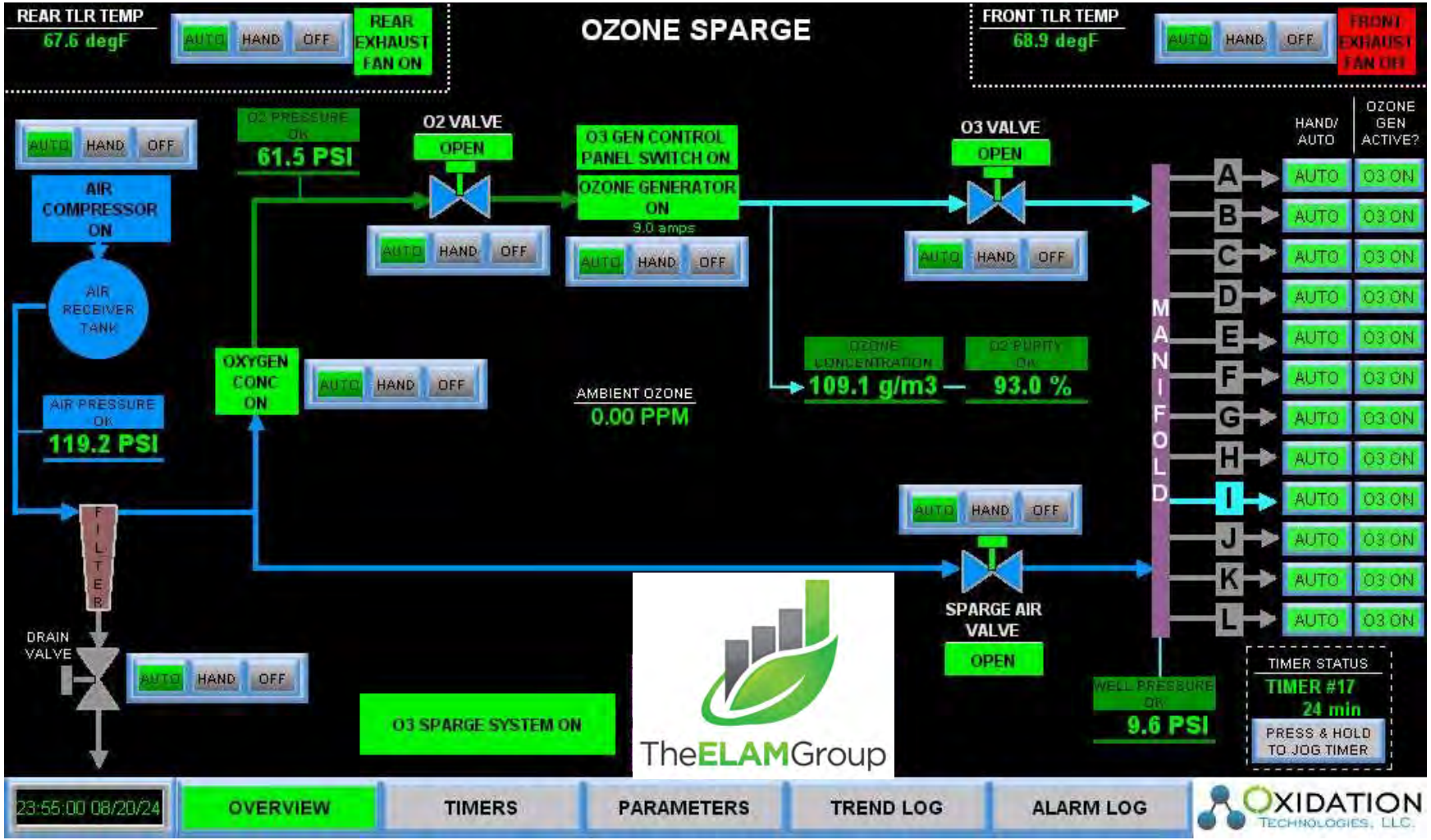

REAR TLR TEMP
69.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.0 PSI
O2 PRESSURE OK
61.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.2 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #9
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

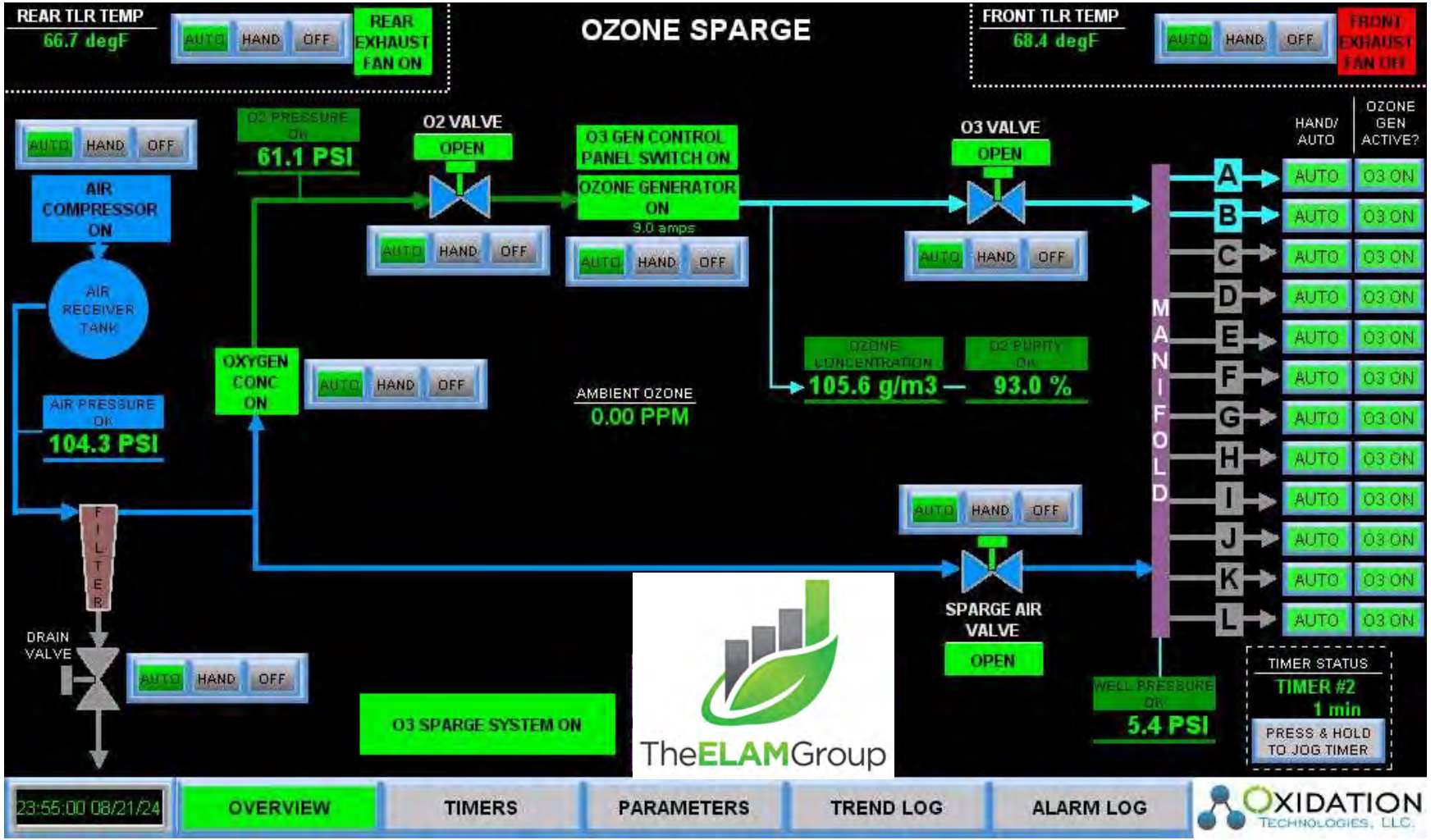

REAR TLR TEMP
67.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.4 PSI
O2 PRESSURE OK
61.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
108.4 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #19
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

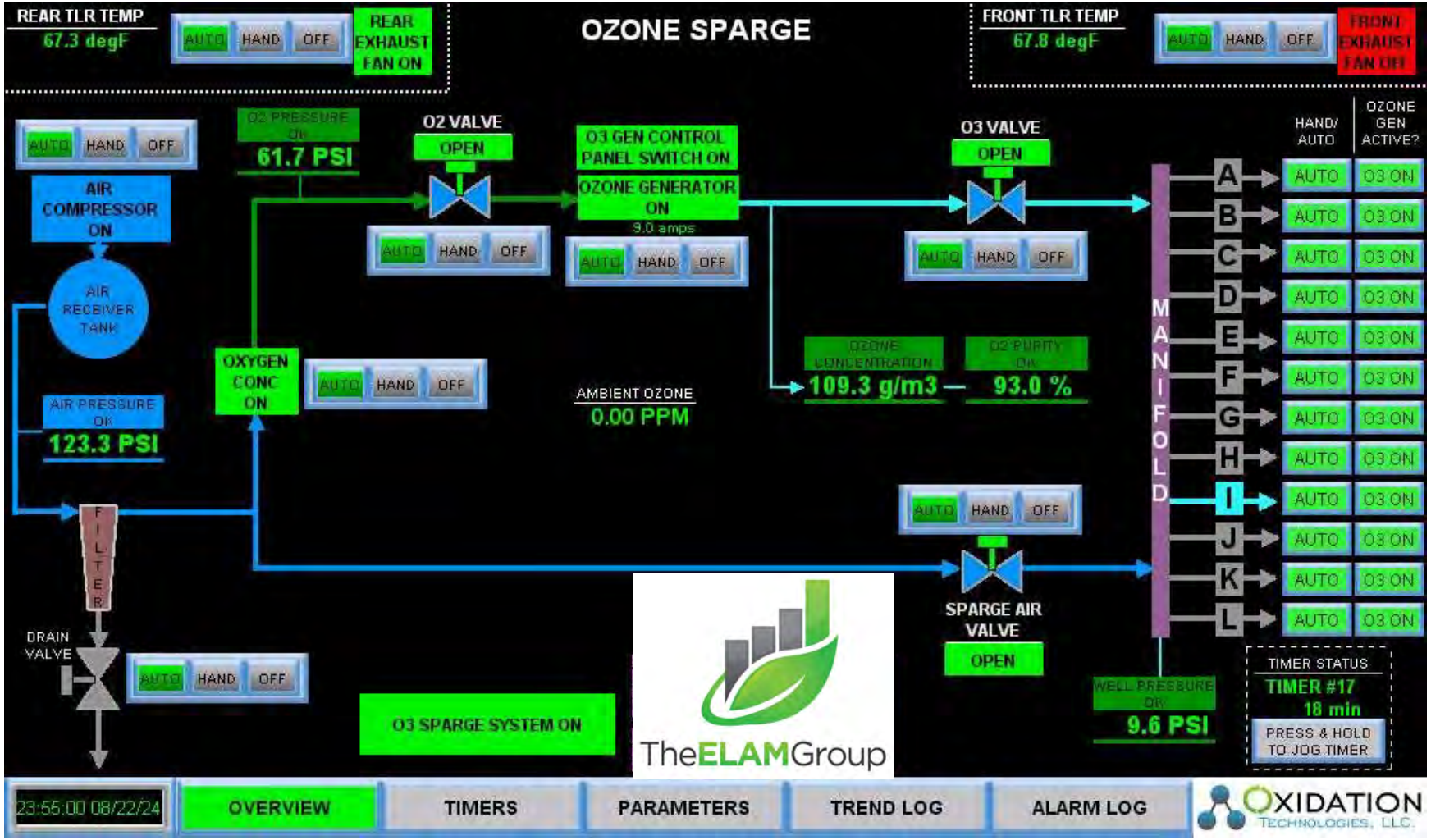

REAR TLR TEMP
68.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.7 PSI
O2 PRESSURE OK
61.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE
7.9 PSI
TIMER STATUS
TIMER #7
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

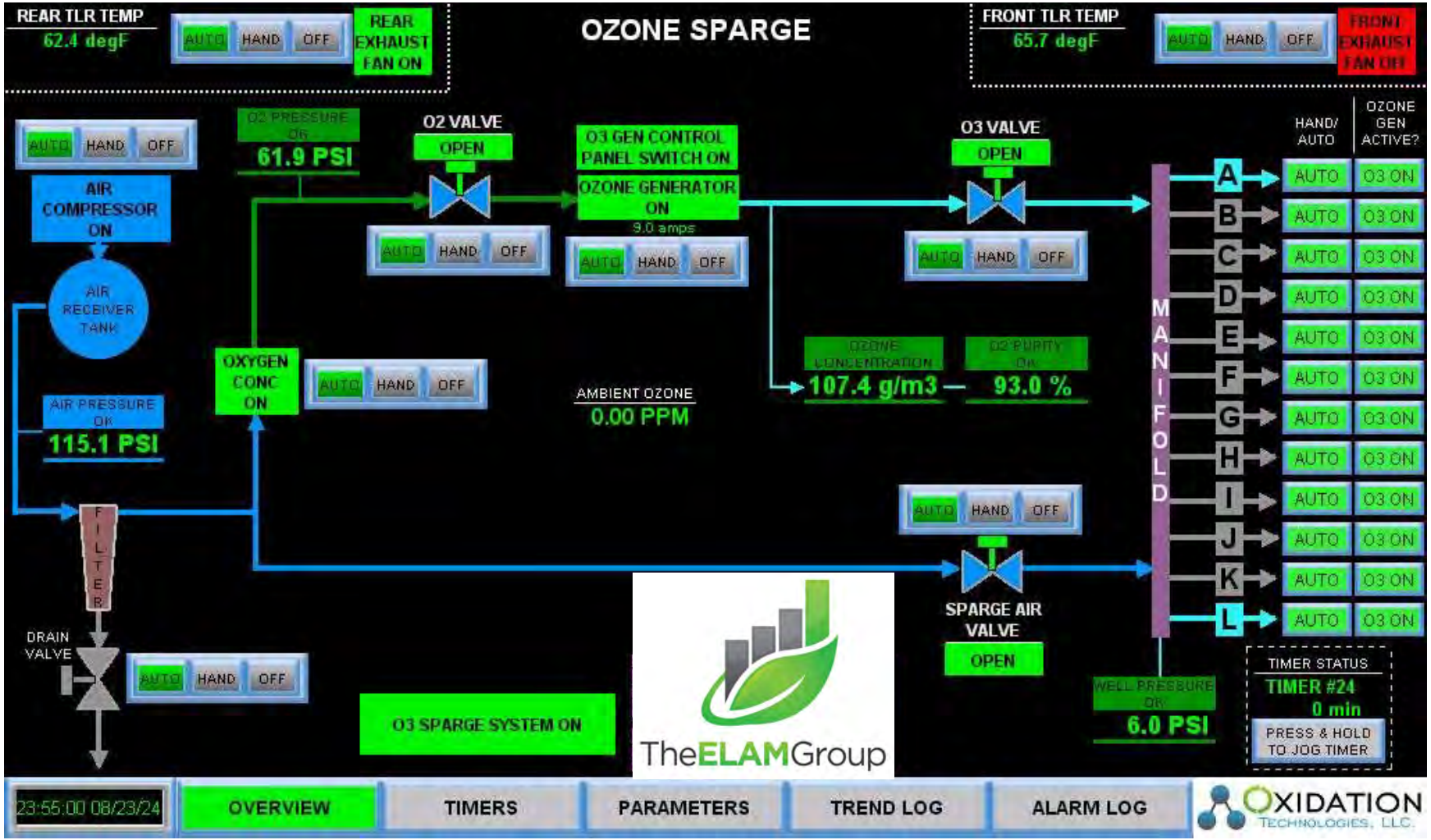

REAR TLR TEMP
67.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.4 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
106.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
O3 SPARGE SYSTEM ON
TheELAMGroup
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
7.0 PSI
TIMER STATUS
TIMER #18
0 min
PRESS & HOLD TO JOG TIMER
23:55:00 08/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

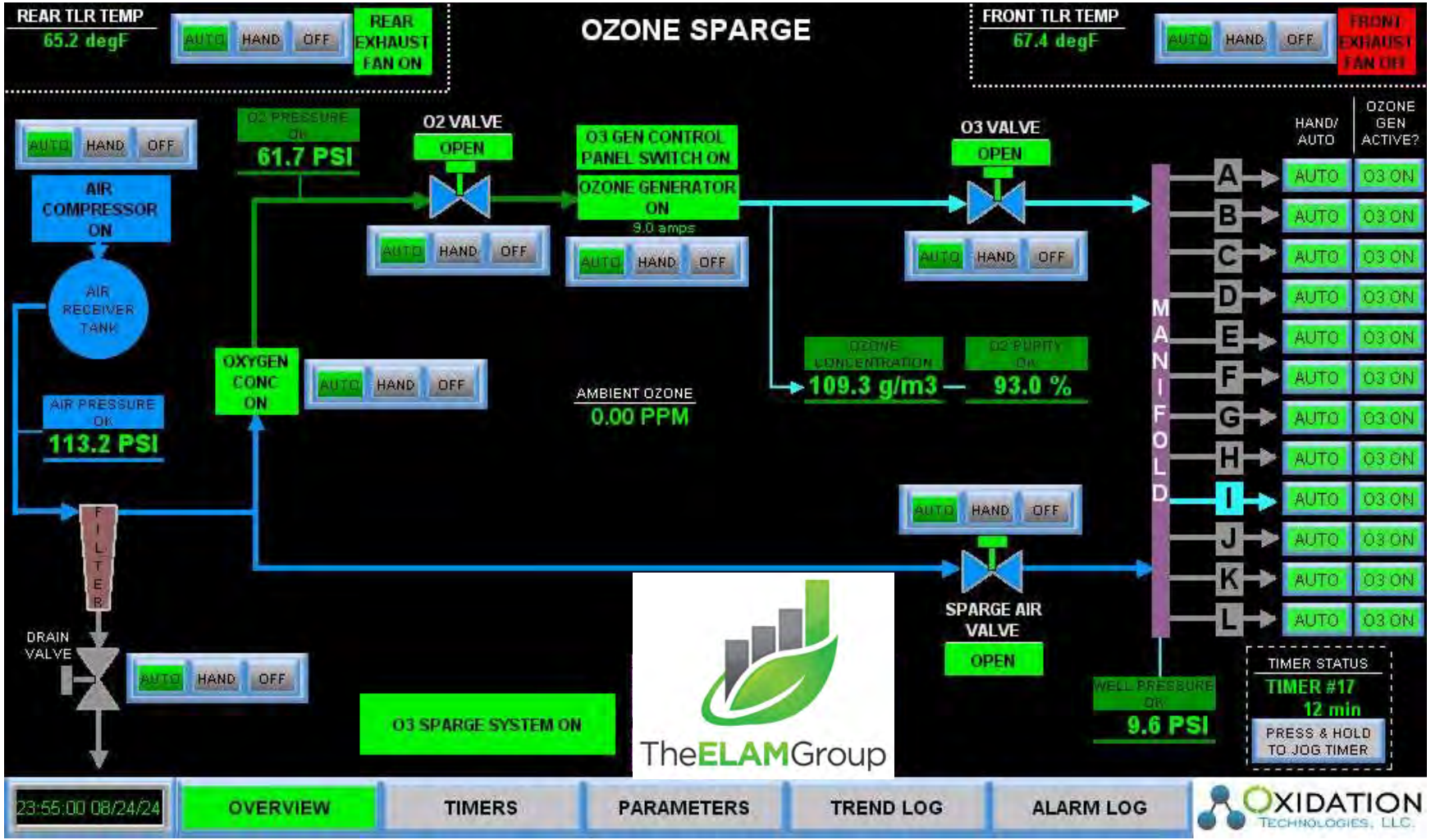

REAR TLR TEMP
66.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.5 PSI
O2 PRESSURE OK
61.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
107.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #5
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

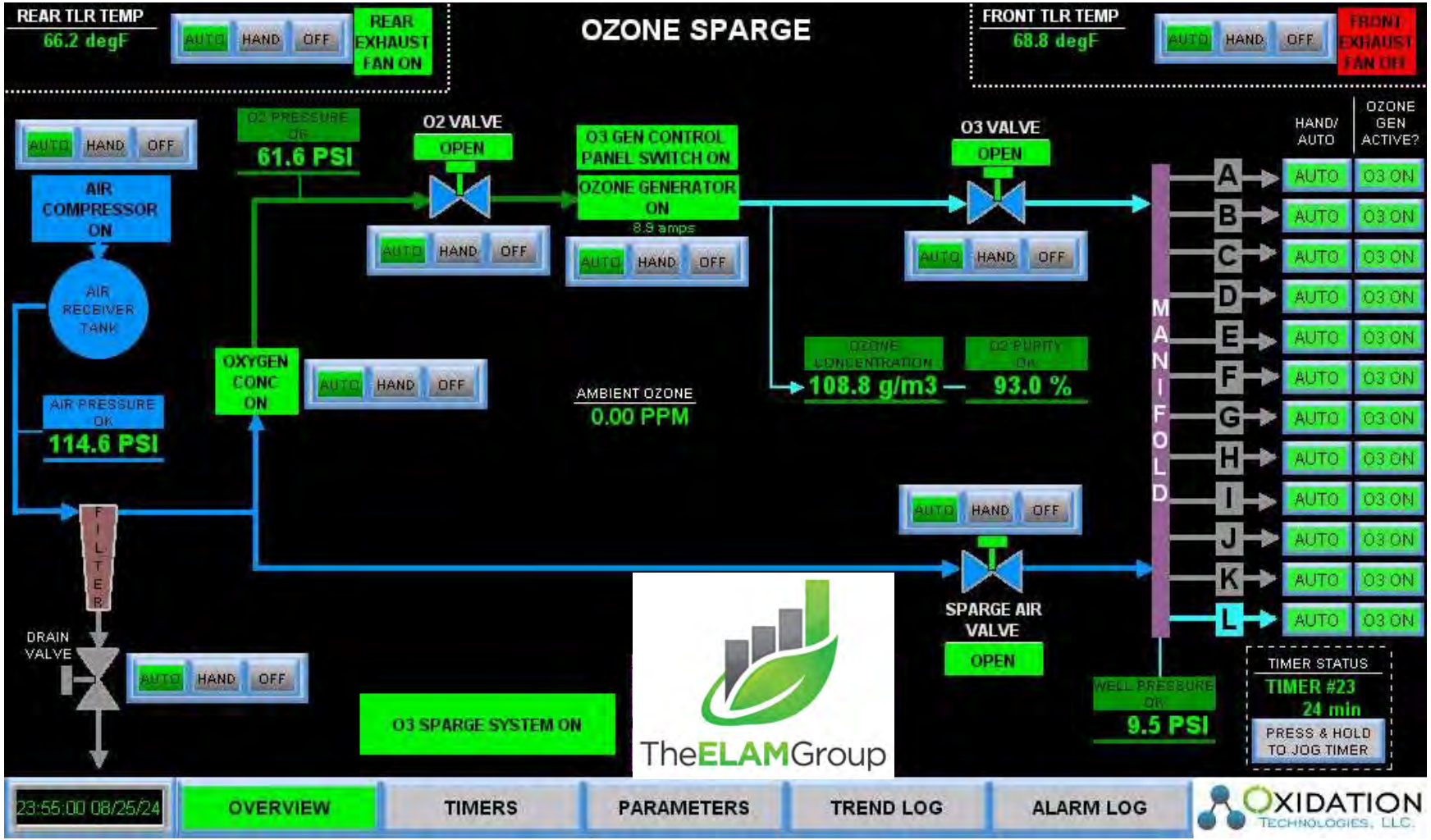

REAR TLR TEMP
67.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.2 PSI
O2 PRESSURE OK
61.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #17
24 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

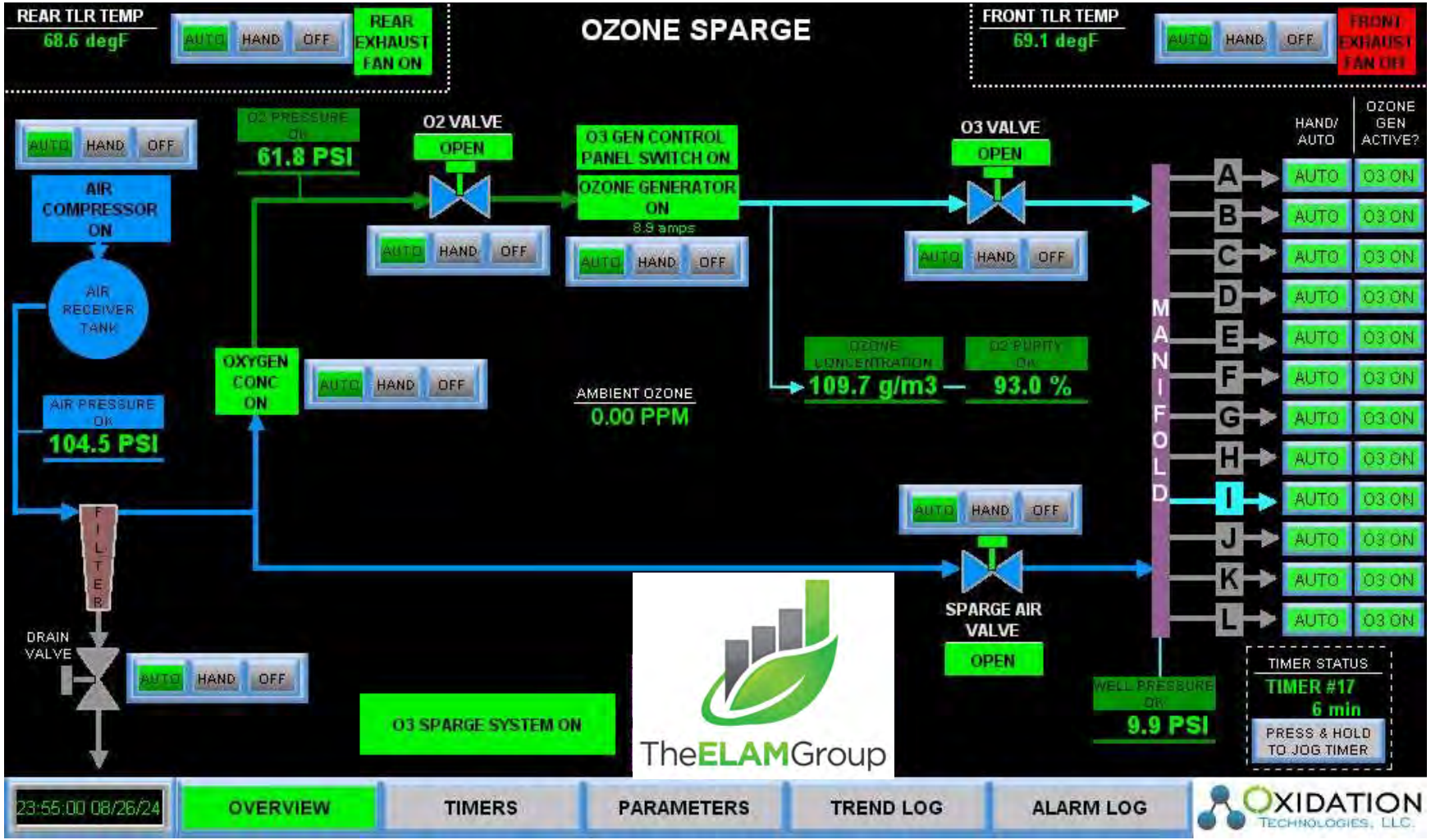

REAR TLR TEMP
66.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
104.3 PSI
O2 PRESSURE OK
61.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
105.6 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
5.4 PSI
TIMER STATUS
TIMER #2
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

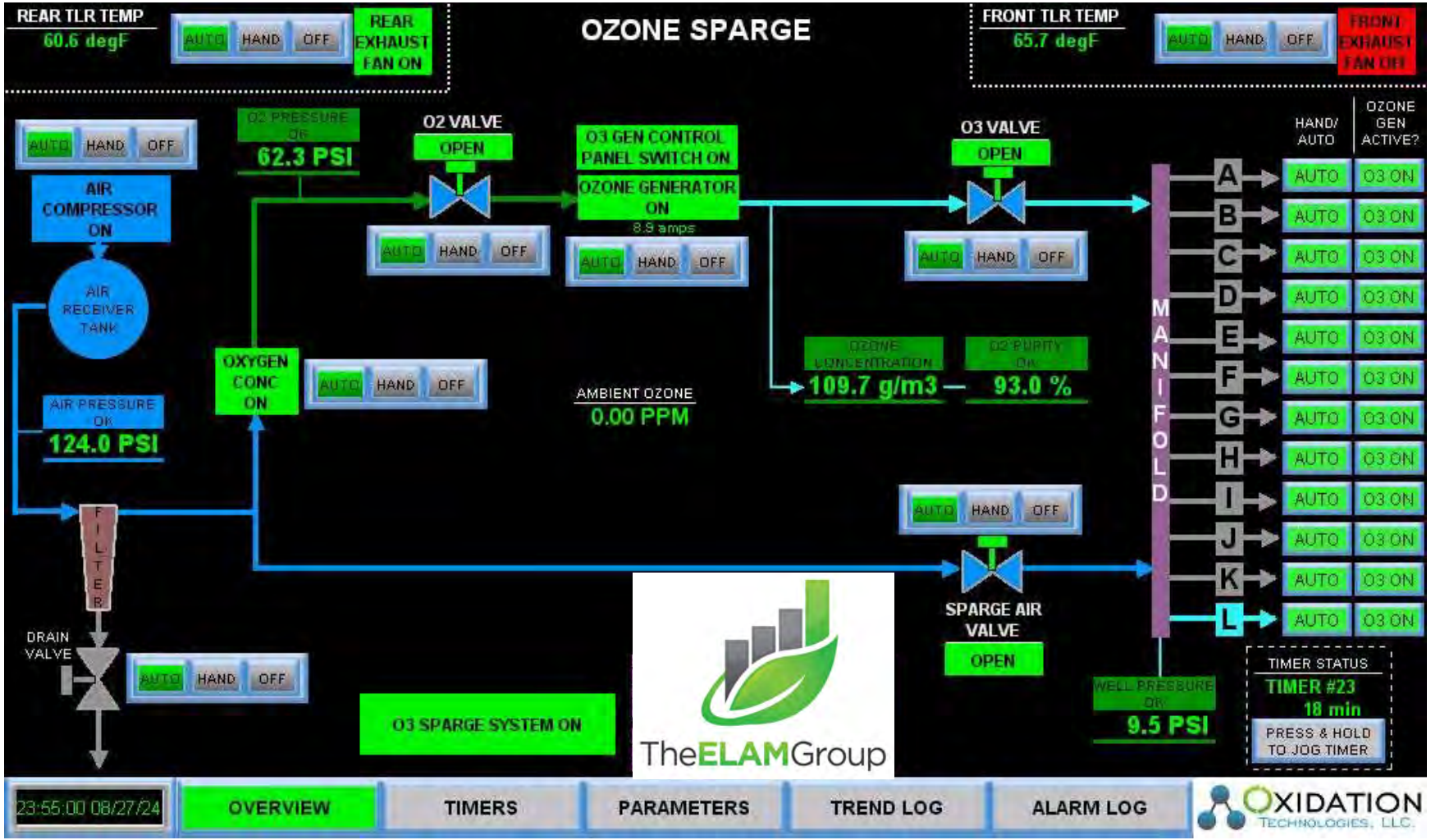

REAR TLR TEMP
67.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.3 PSI
O2 PRESSURE OK
61.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.3 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #17
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

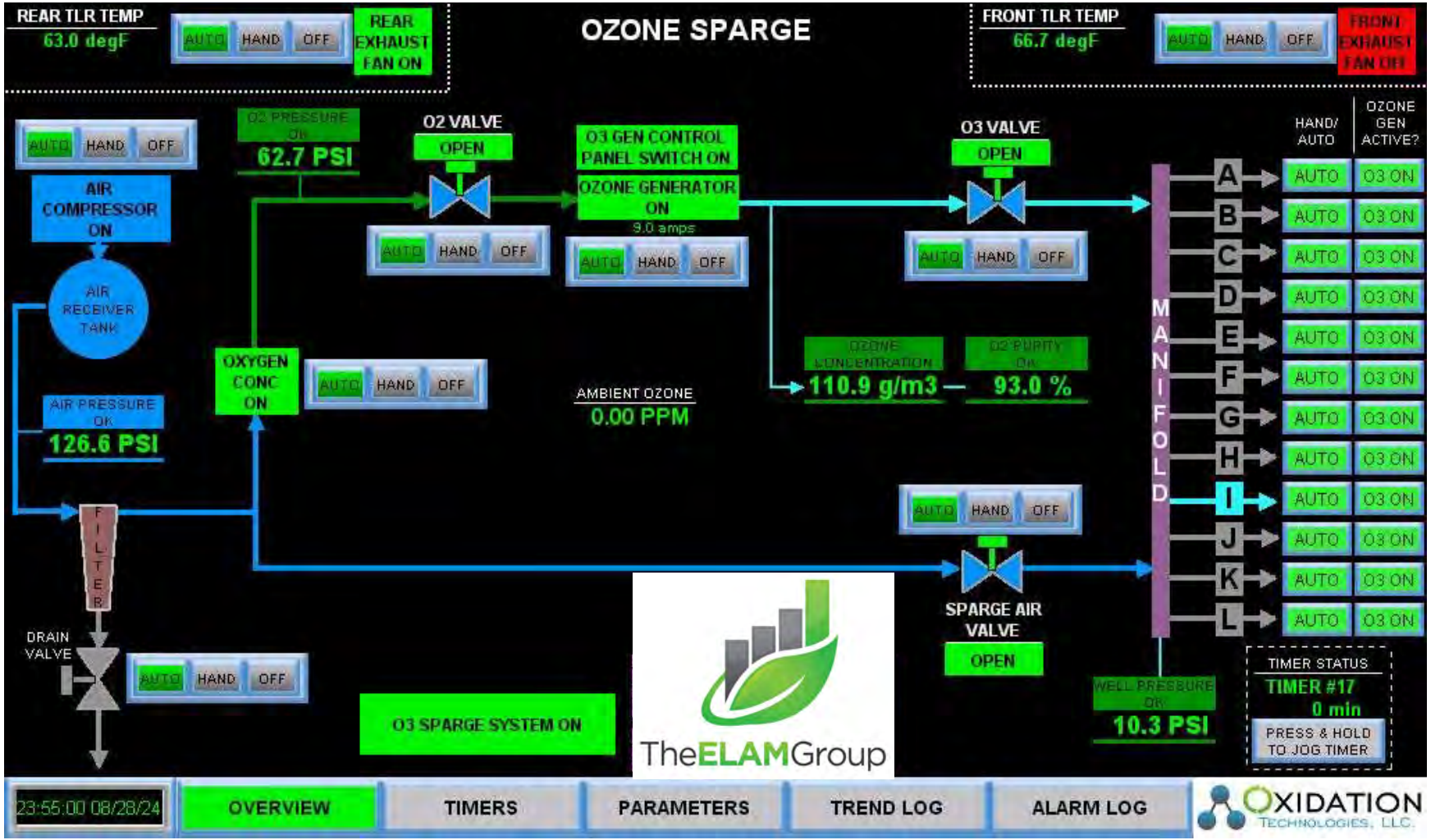

REAR TLR TEMP
62.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.1 PSI
O2 PRESSURE OK
61.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
107.4 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
6.0 PSI
TIMER STATUS
TIMER #24
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

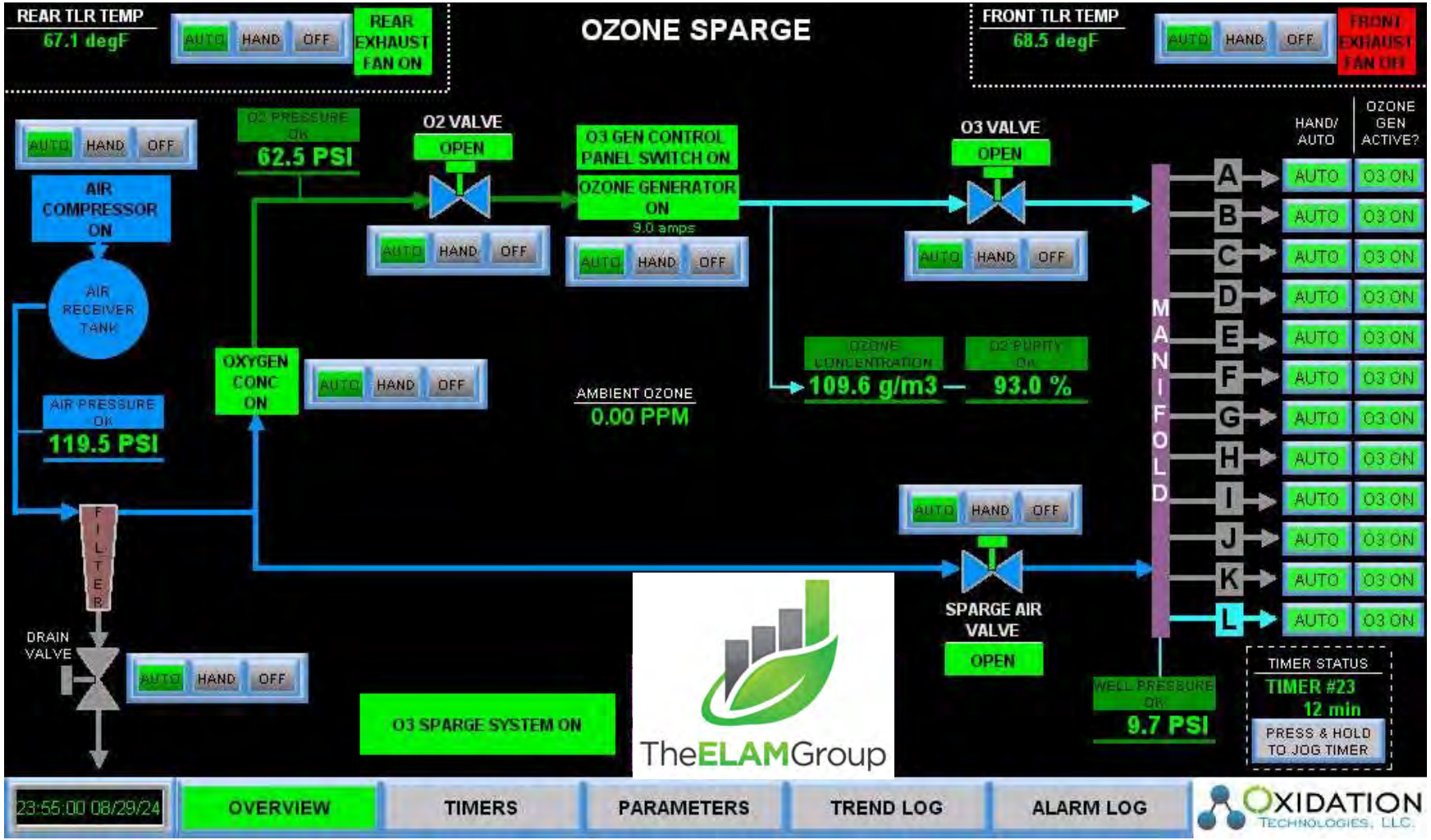

REAR TLR TEMP
65.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.2 PSI
O2 PRESSURE OK
61.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE
9.6 PSI
TIMER STATUS
TIMER #17
12 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

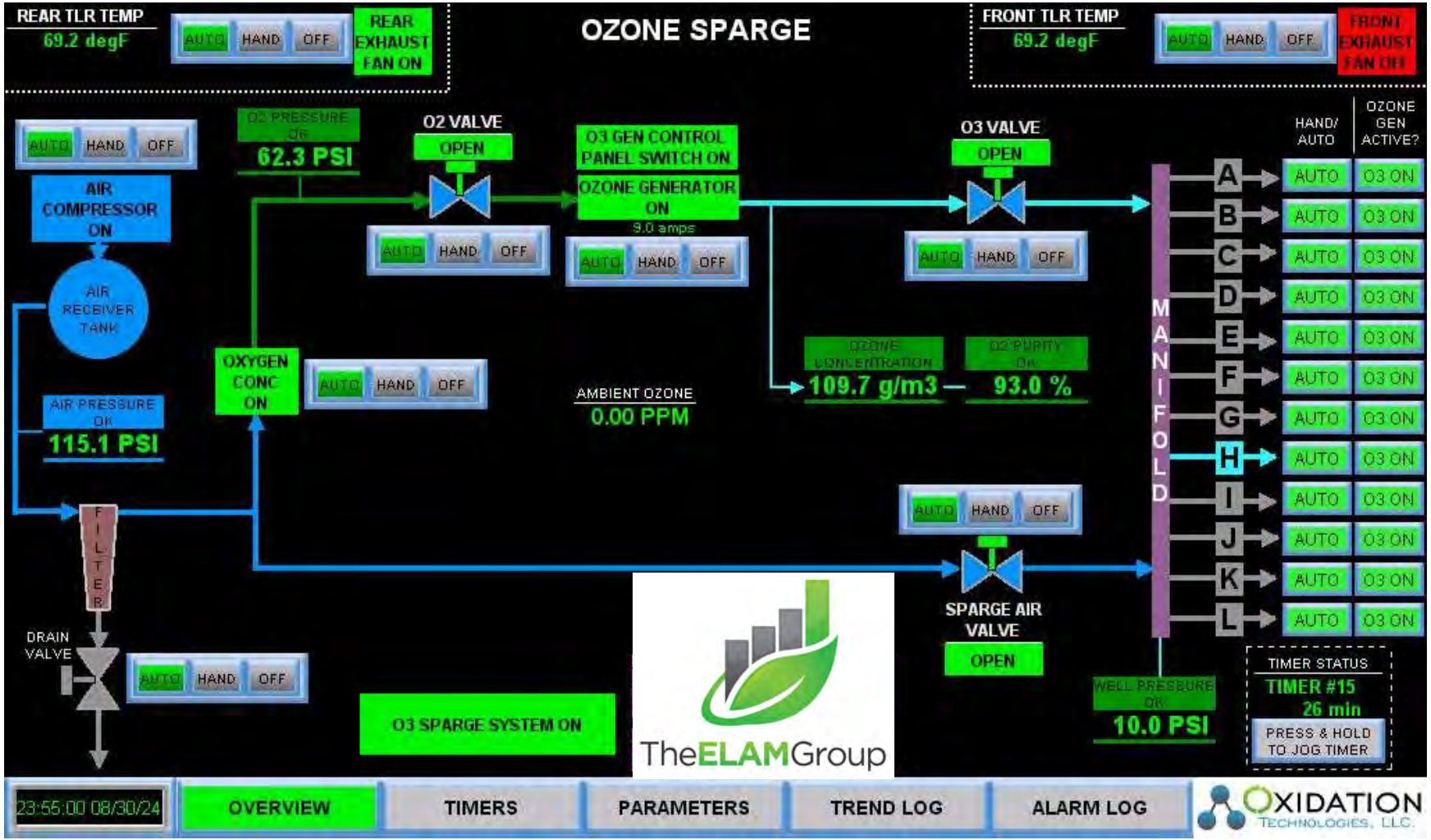

REAR TLR TEMP
66.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.6 PSI
O2 PRESSURE OK
61.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
108.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #23
24 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

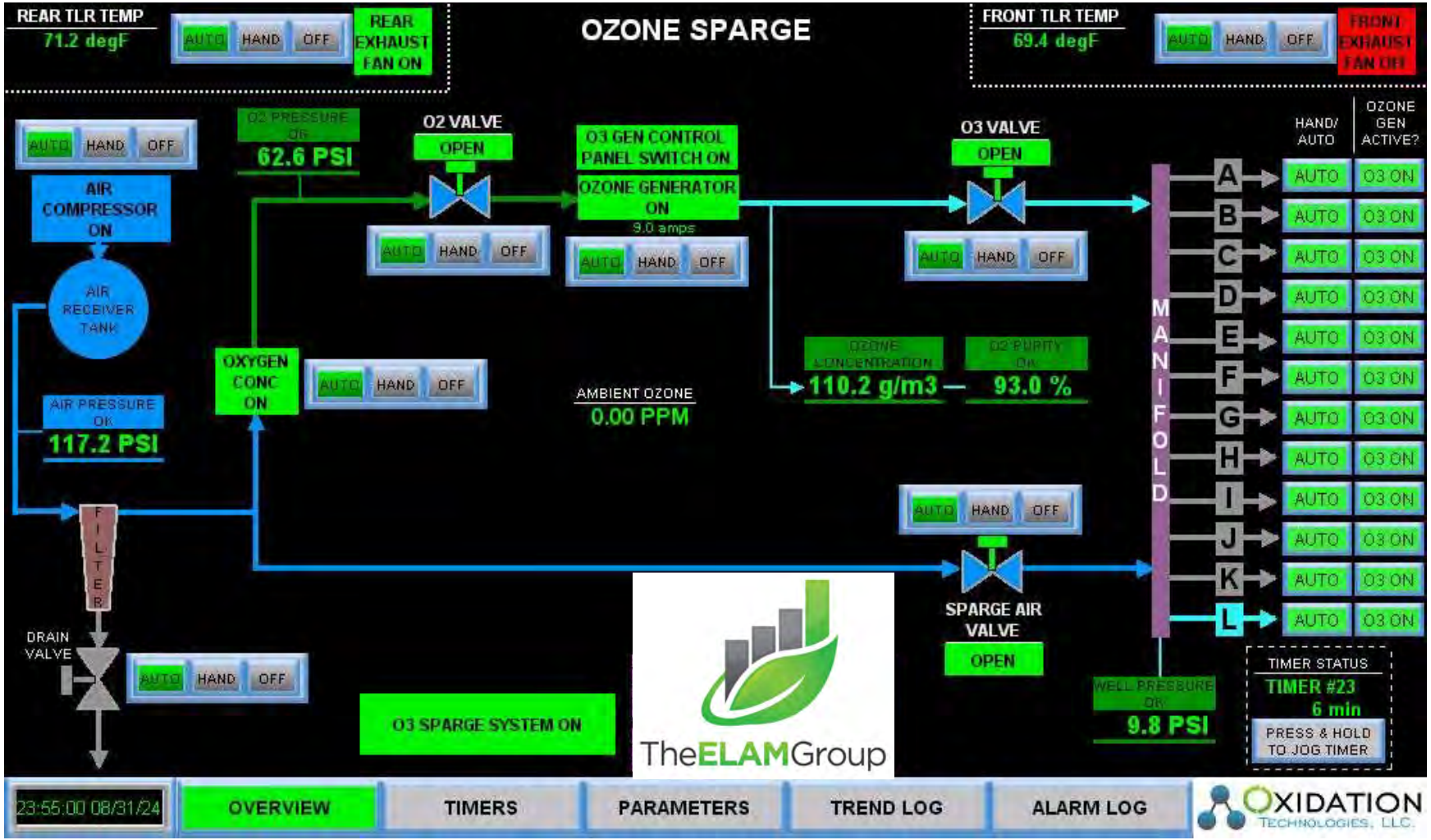

REAR TLR TEMP
68.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
104.5 PSI
O2 PRESSURE OK
61.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
109.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #17
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

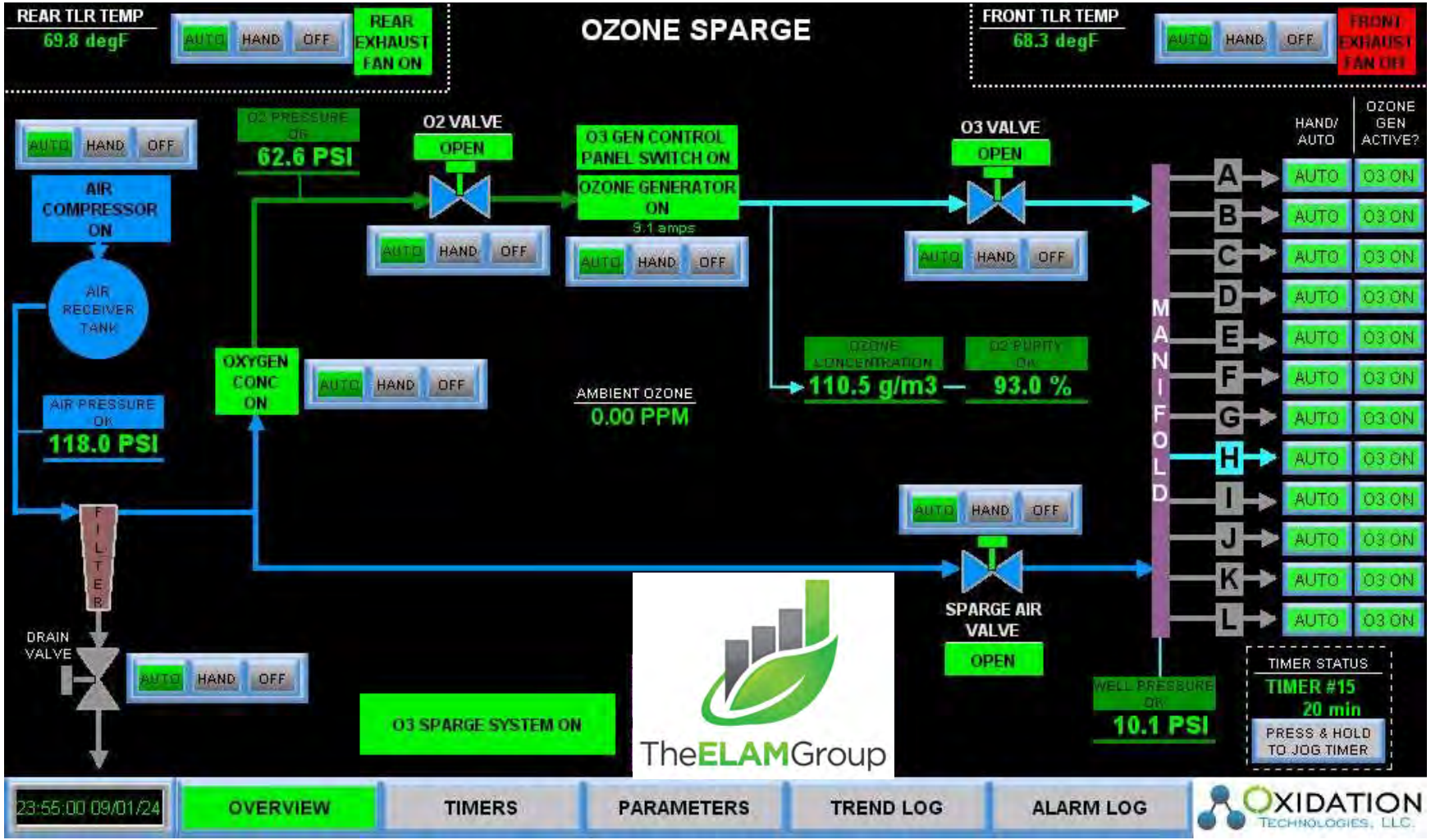

REAR TLR TEMP
60.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.0 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
8.9 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #23
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

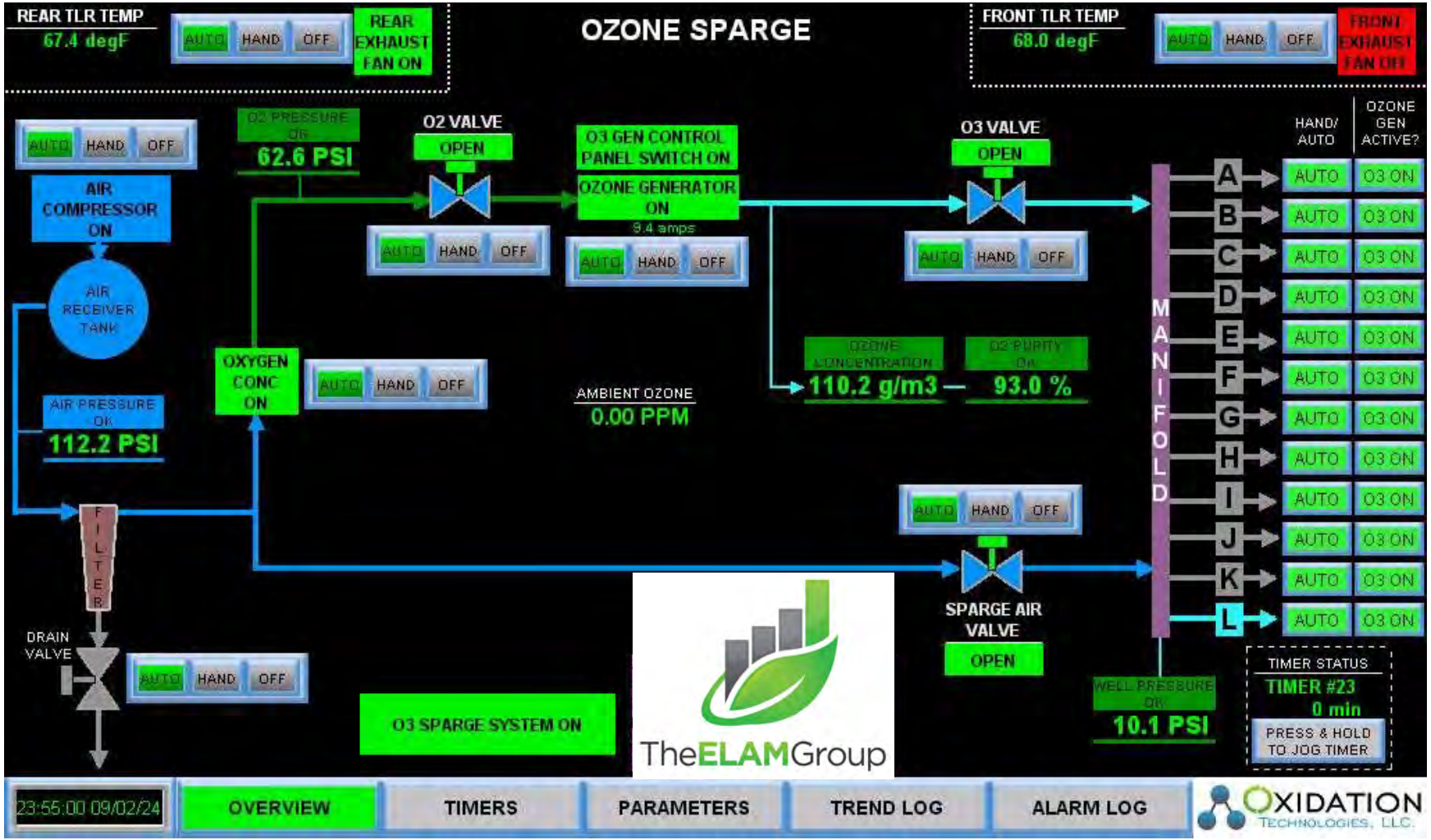

REAR TLR TEMP
63.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
126.6 PSI
O2 PRESSURE OK
62.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #17
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

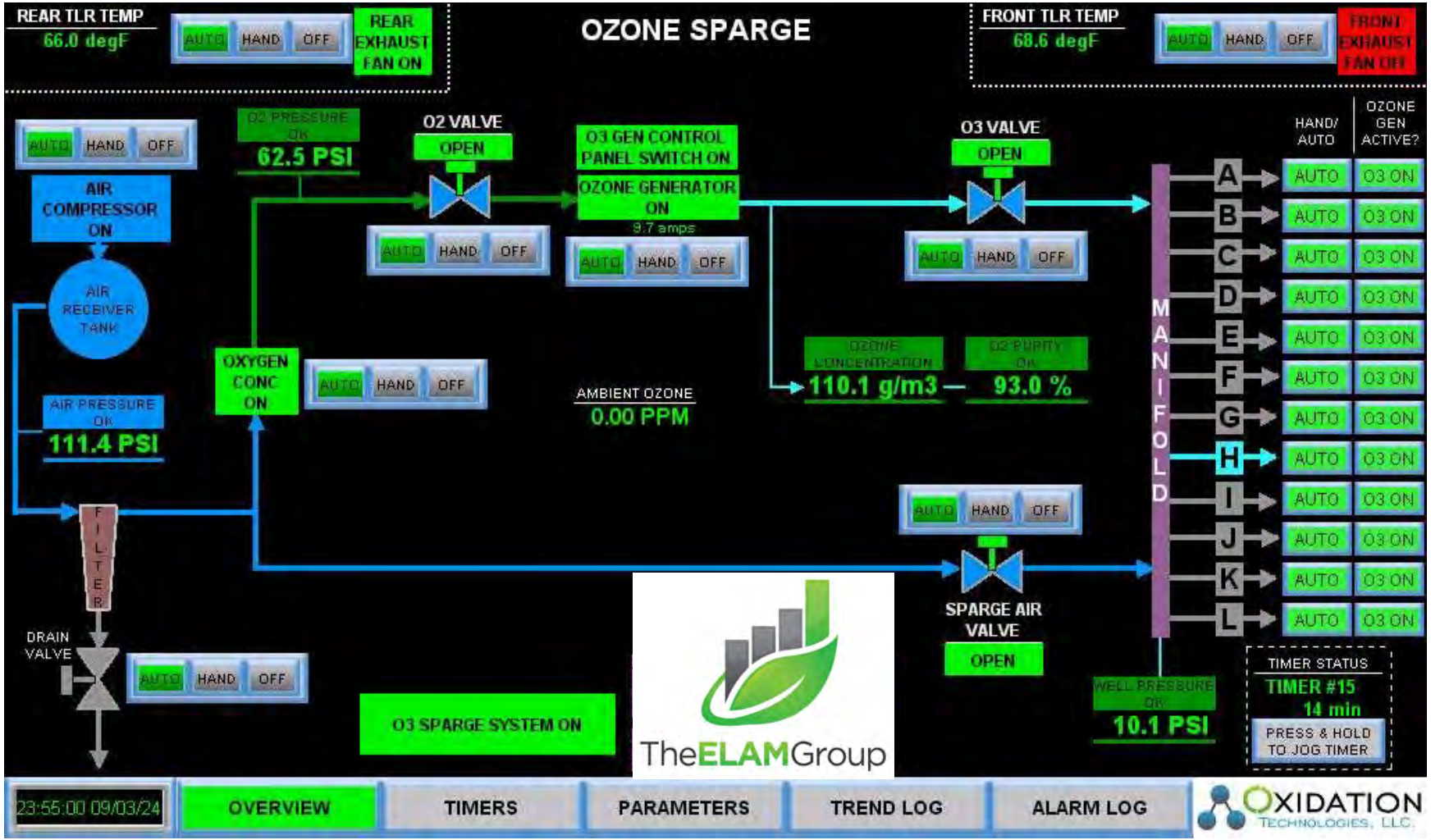

REAR TLR TEMP
67.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.5 PSI
O2 PRESSURE OK
62.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #23
12 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

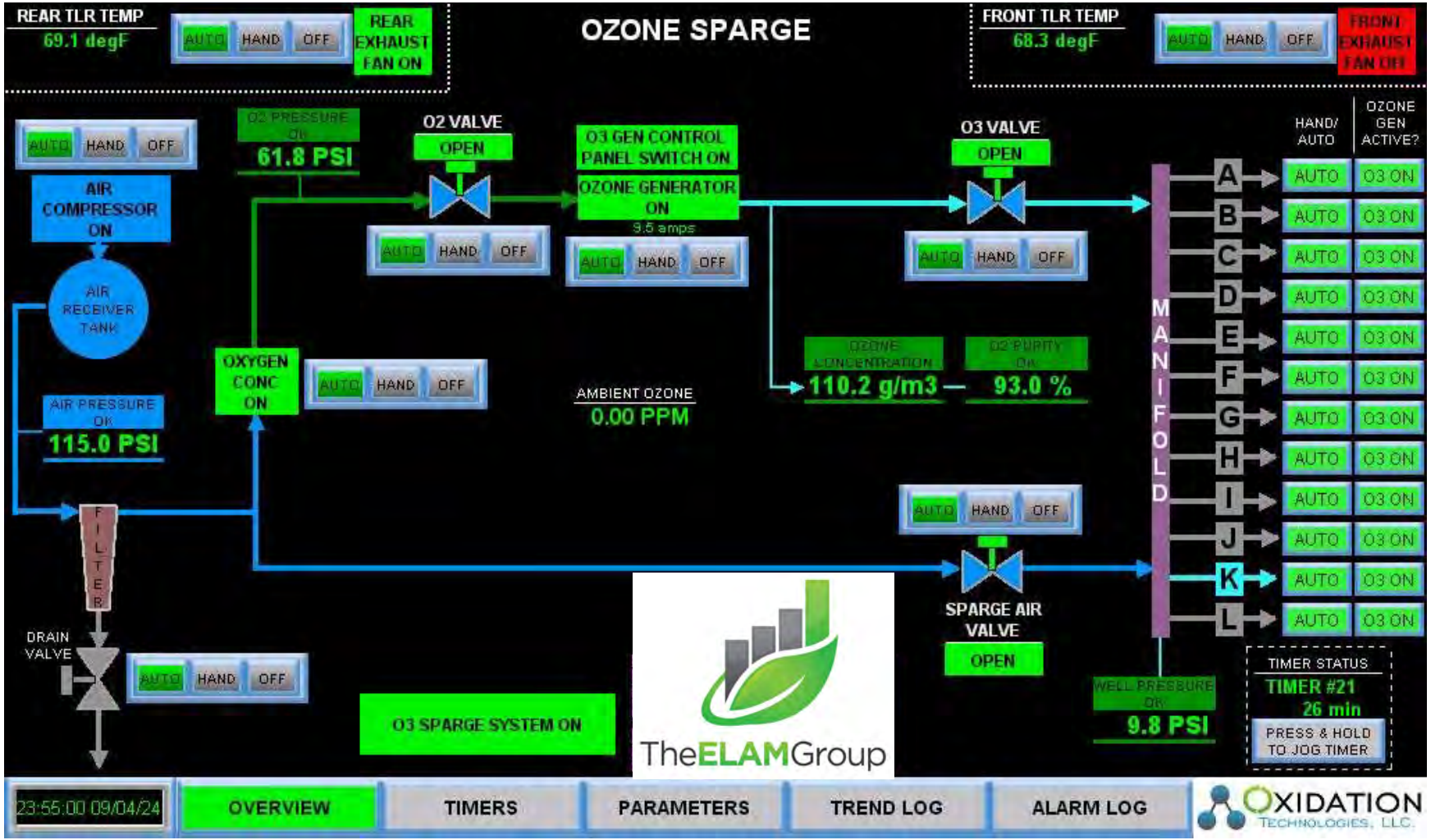

REAR TLR TEMP
69.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.1 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.7 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #15
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

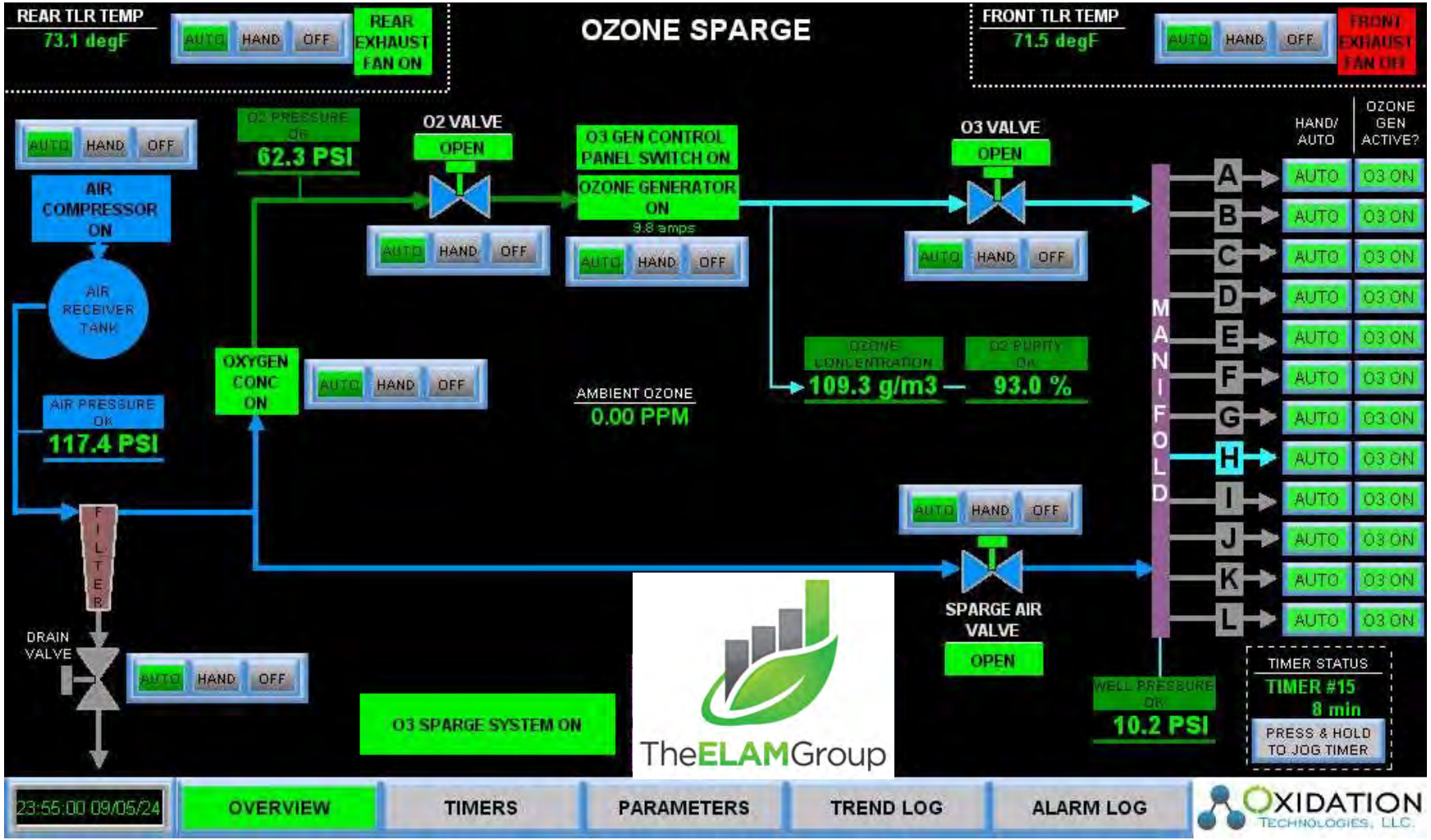

REAR TLR TEMP
71.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
69.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.2 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.0 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.2 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #23
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 08/31/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

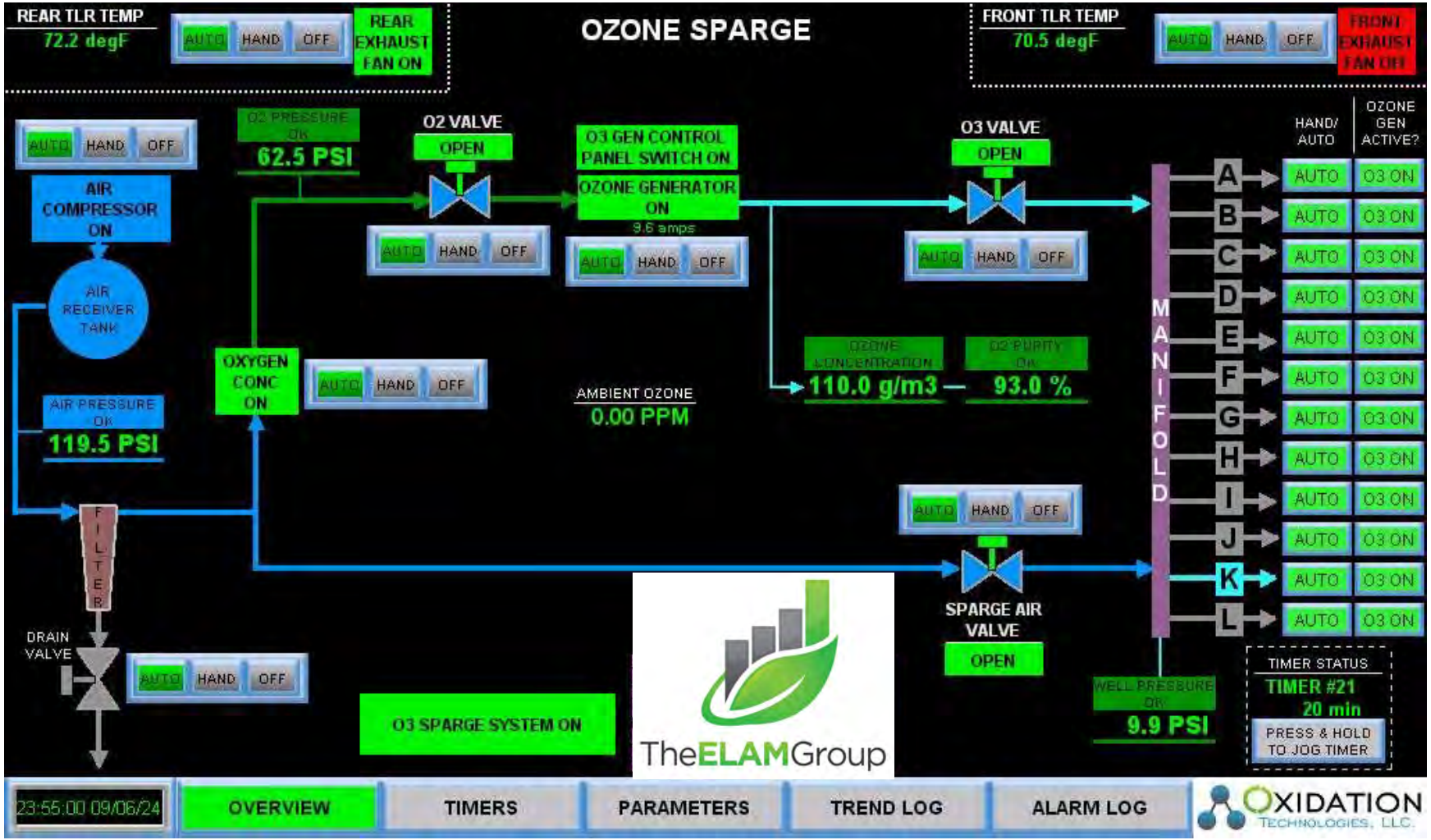

REAR TLR TEMP
69.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.0 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.1 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #15
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

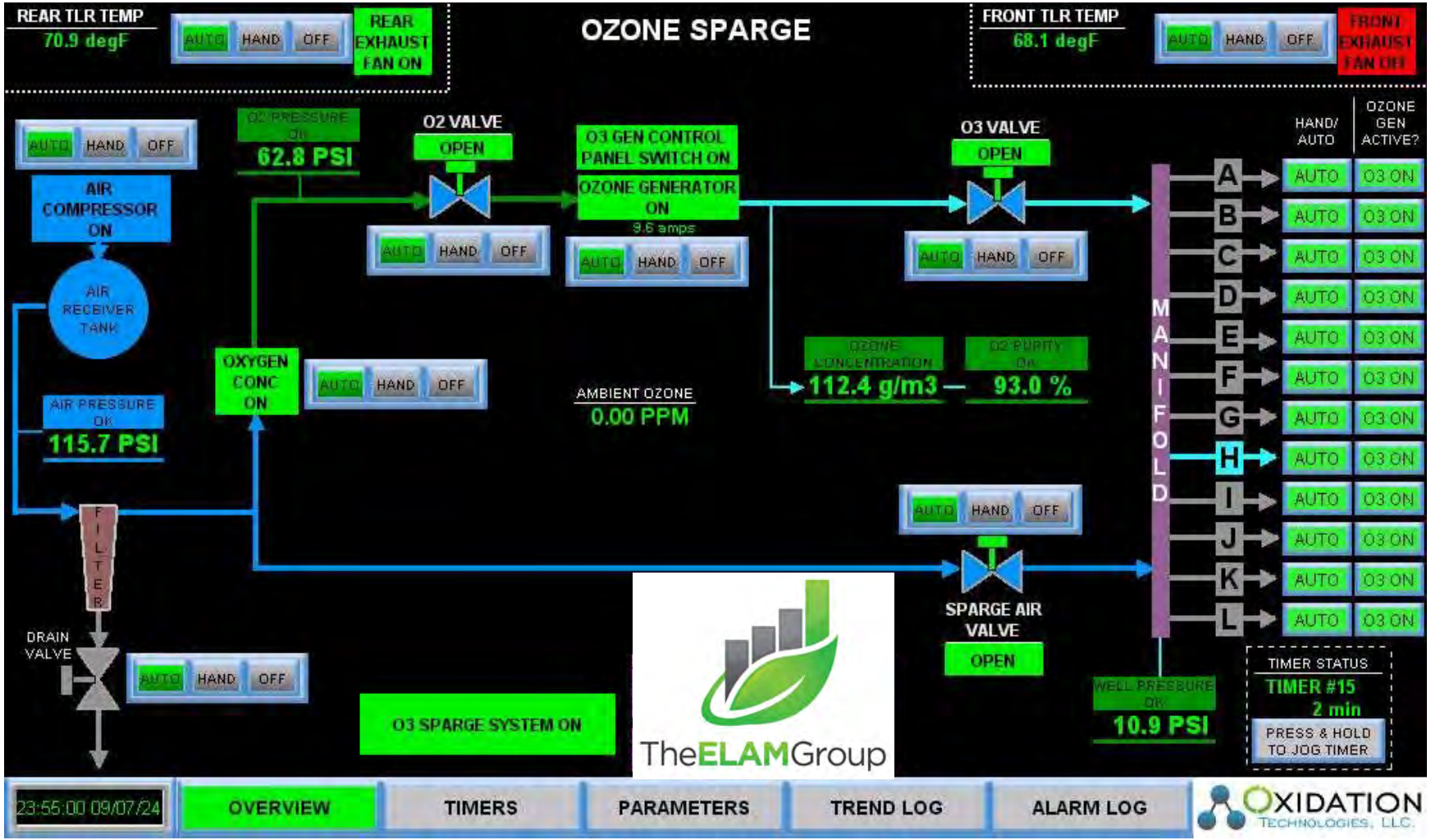

REAR TLR TEMP
67.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.2 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #23
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

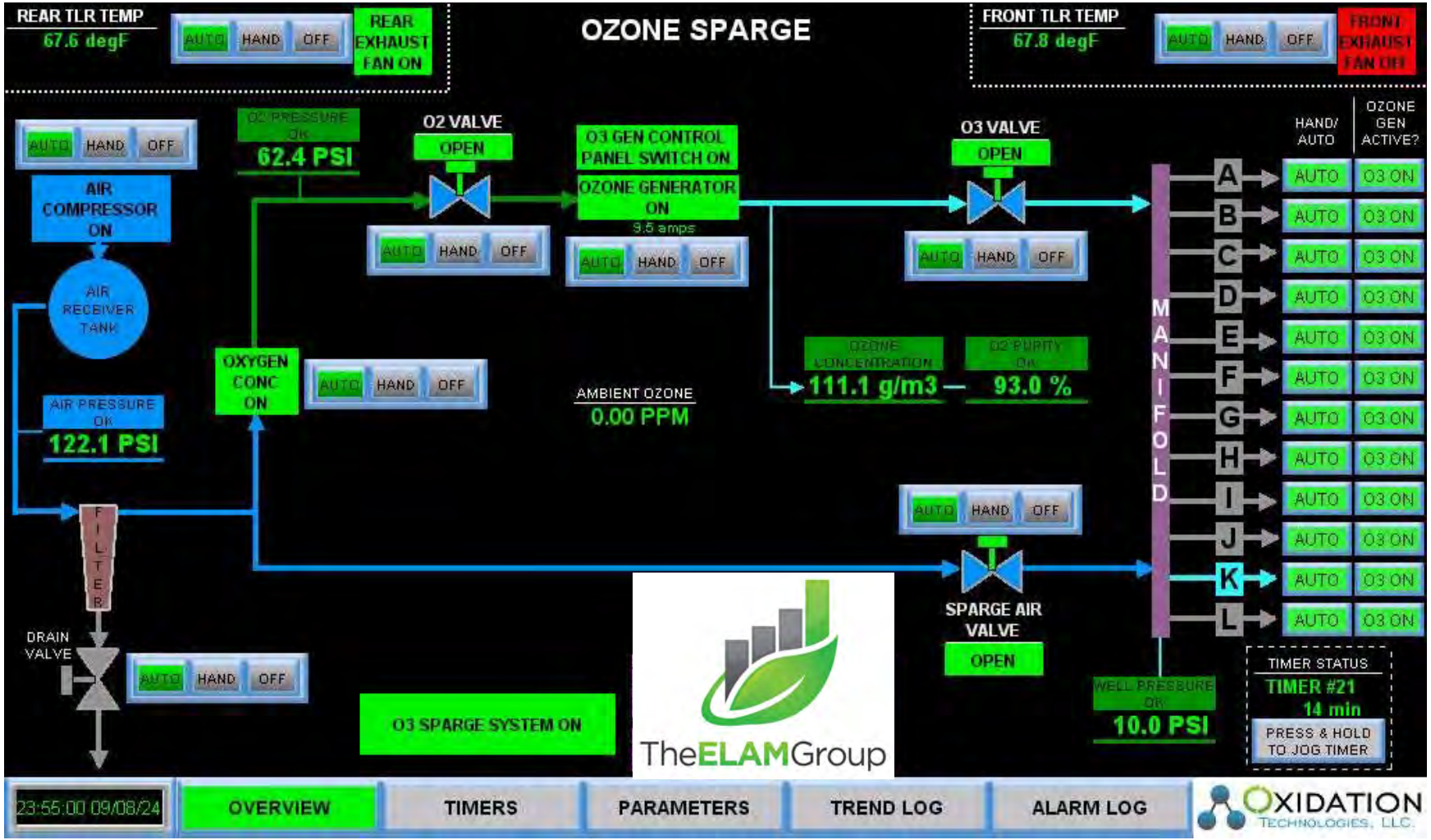

REAR TLR TEMP
66.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.4 PSI
O2 PRESSURE OK
62.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
110.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #15
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

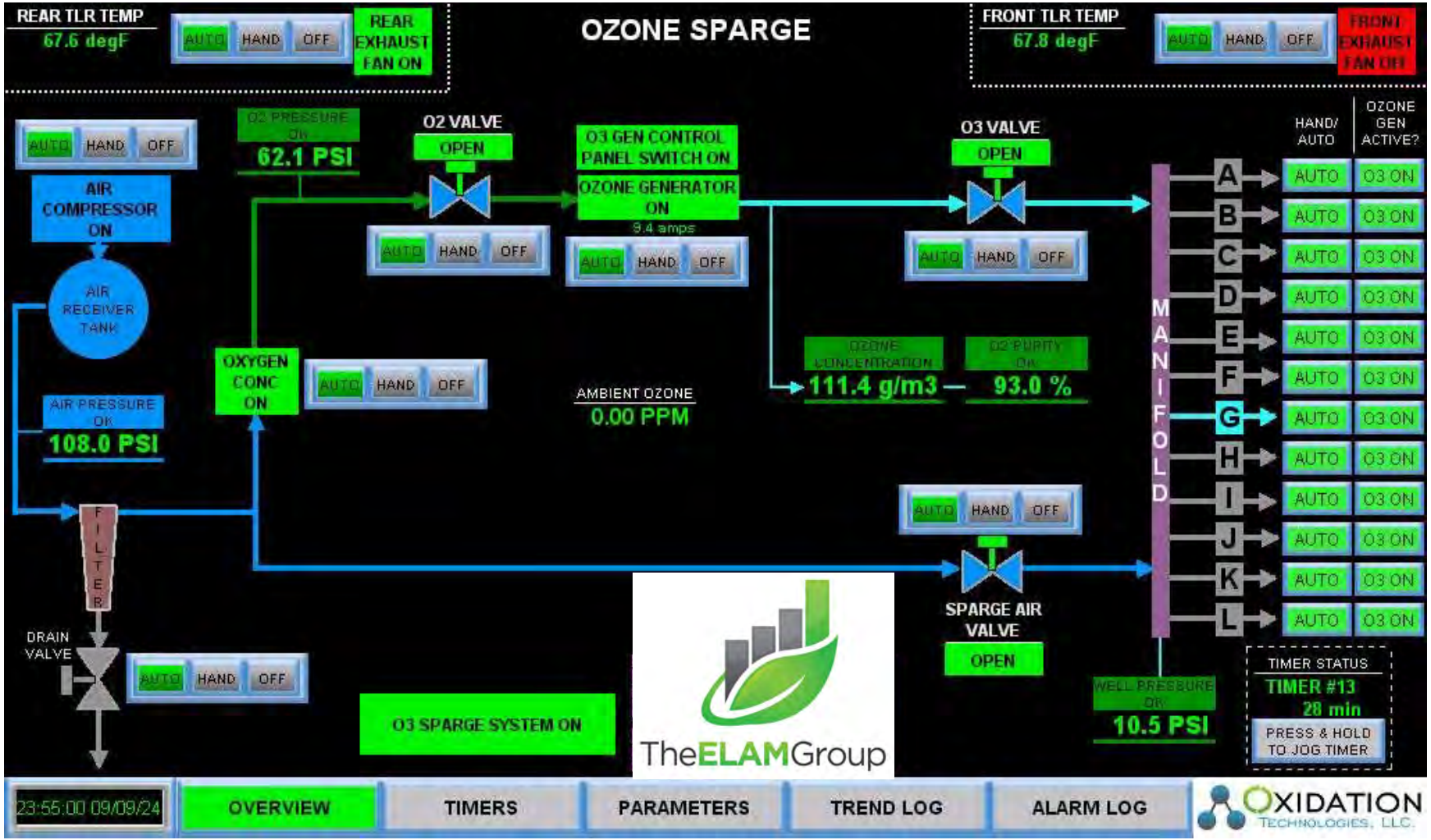

REAR TLR TEMP
69.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.0 PSI
O2 PRESSURE OK
61.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
110.2 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #21
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

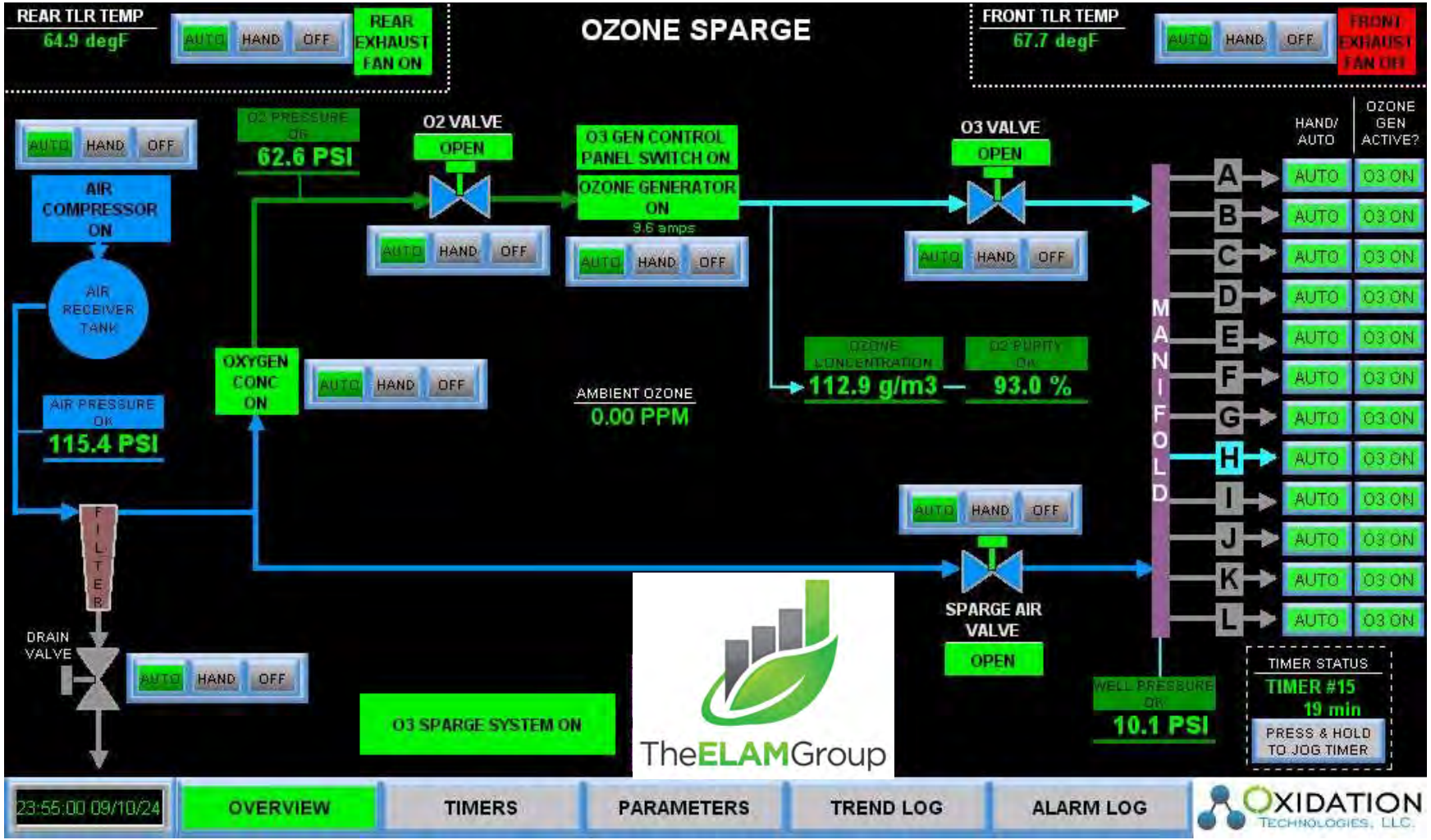

REAR TLR TEMP
73.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
71.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.4 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.8 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
109.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #15
8 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

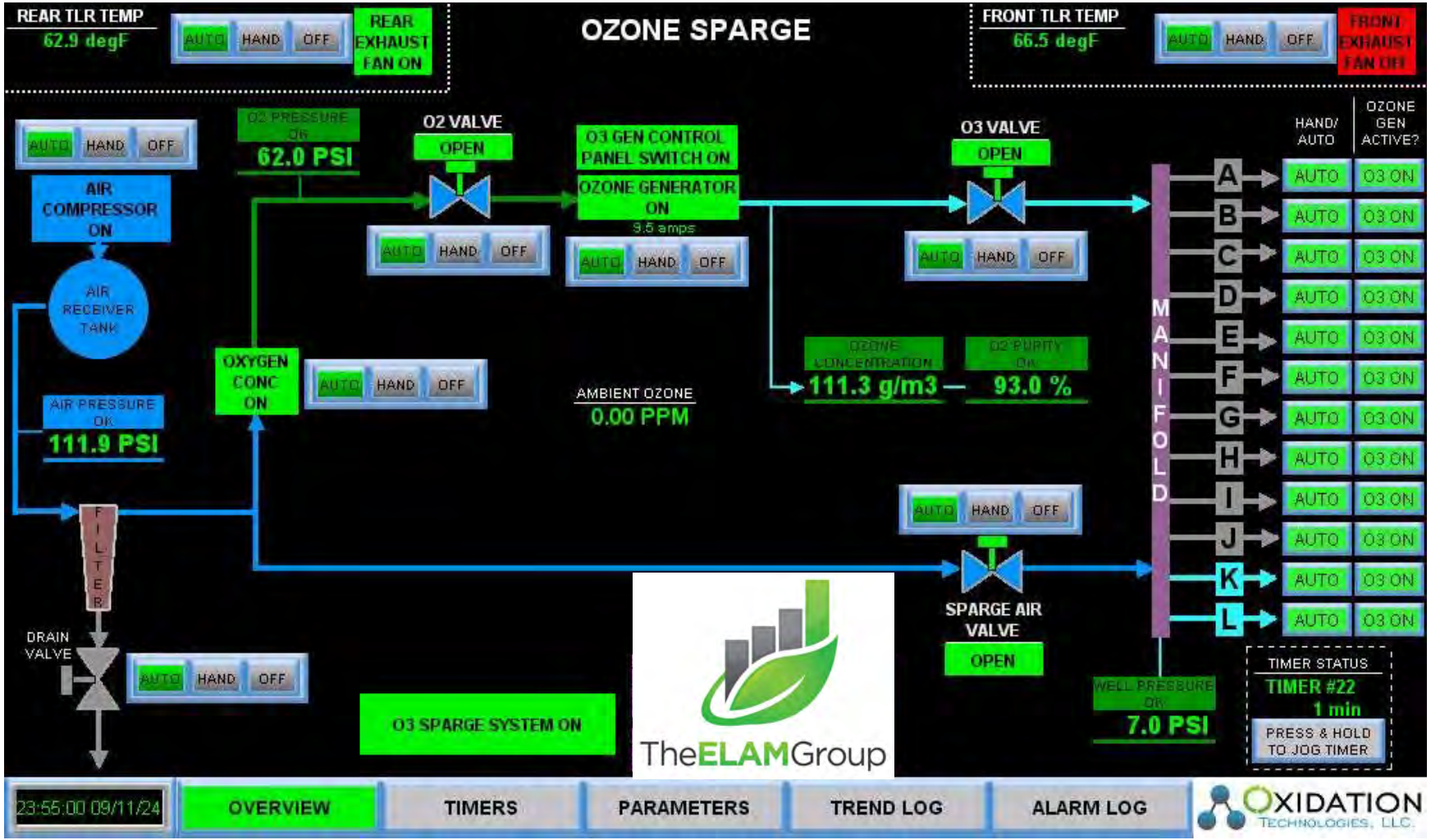

REAR TLR TEMP
72.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
70.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.5 PSI
O2 PRESSURE OK
62.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
110.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #21
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

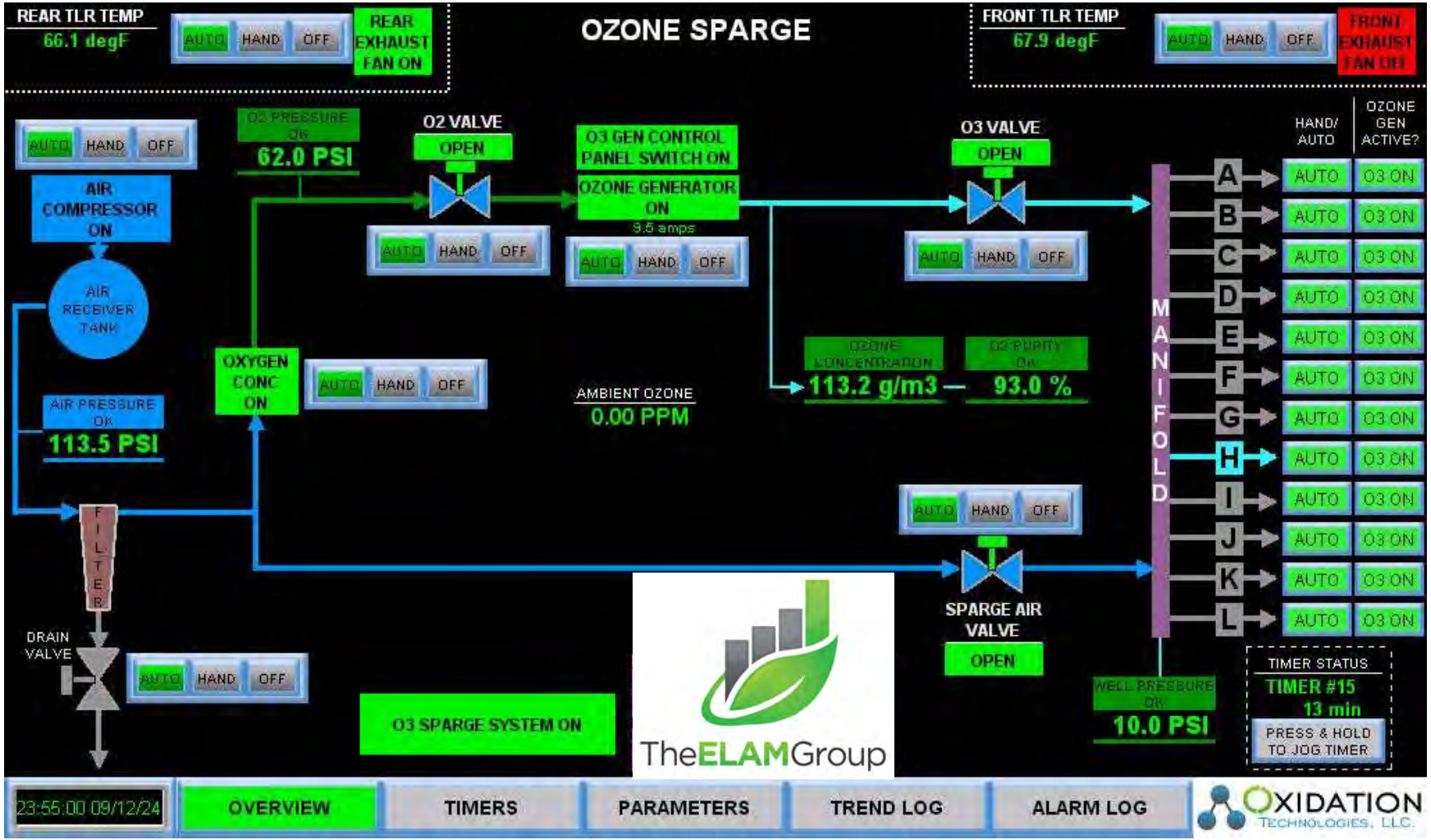

REAR TLR TEMP
70.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
68.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.7 PSI
O2 PRESSURE OK
62.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
112.4 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.9 PSI
TIMER STATUS
TIMER #15
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

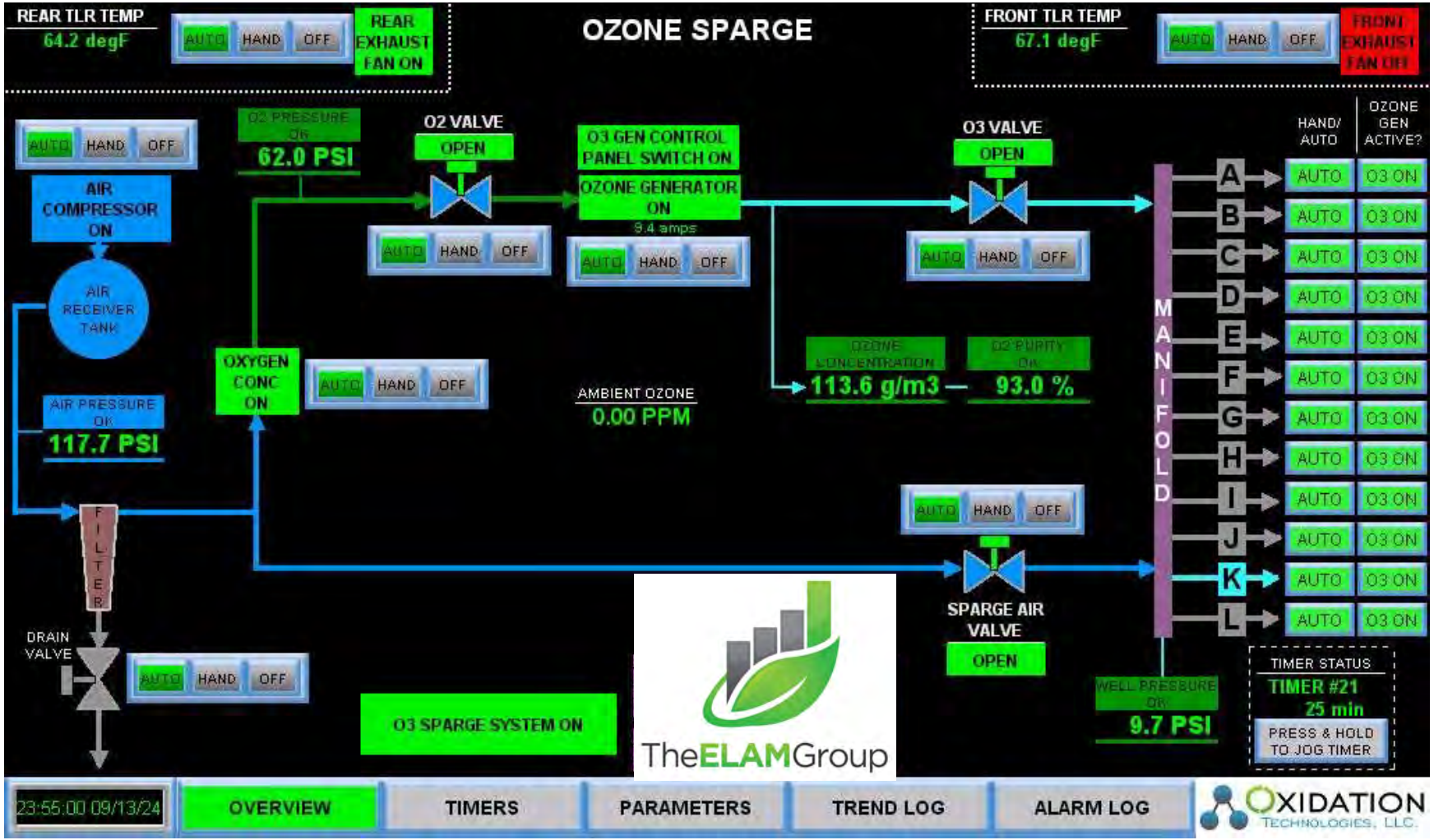

REAR TLR TEMP
67.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
122.1 PSI
O2 PRESSURE OK
62.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
111.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #21
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

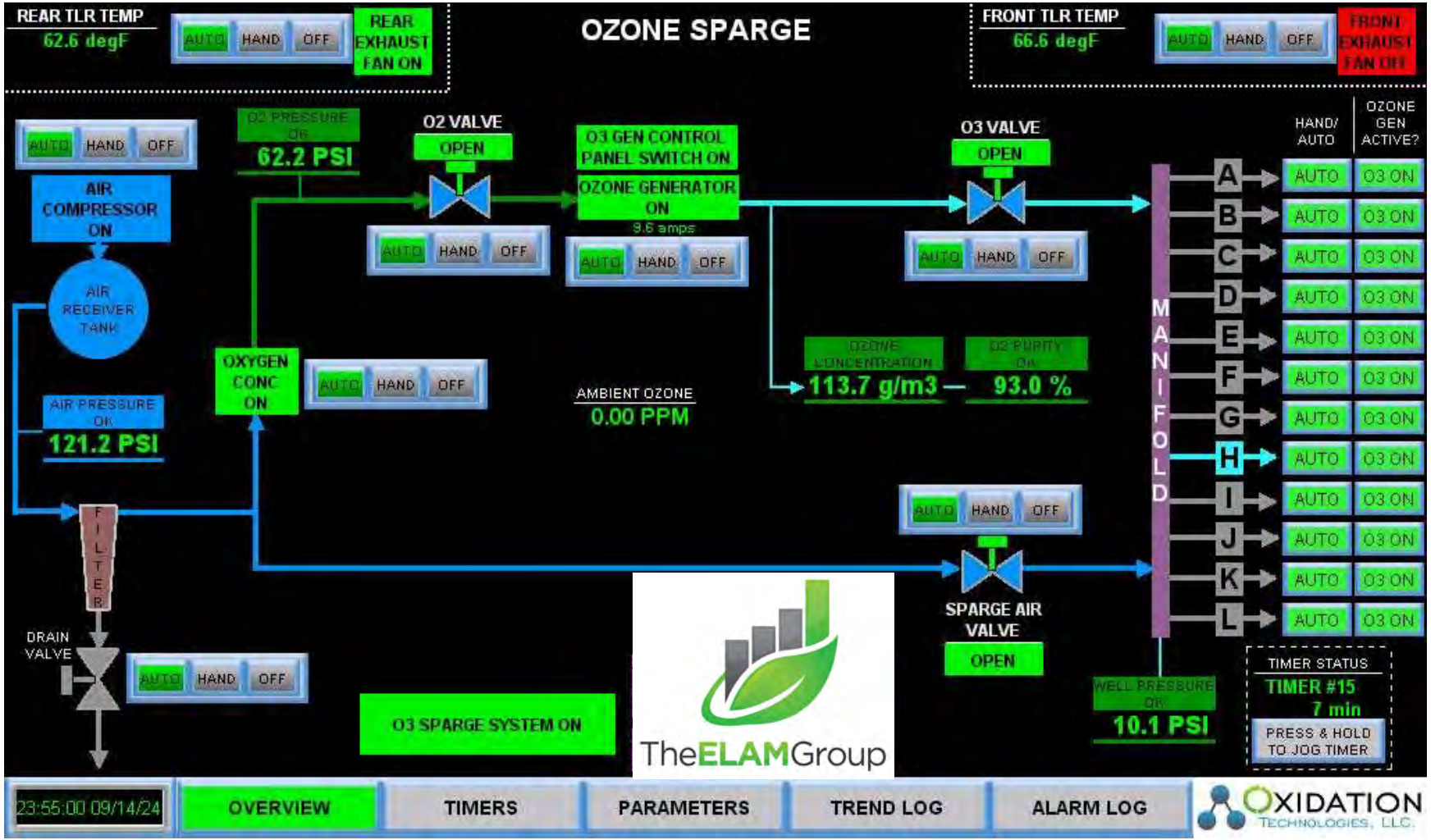

REAR TLR TEMP
67.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.0 PSI
O2 PRESSURE OK
62.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
111.4 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.5 PSI
TIMER STATUS
TIMER #13
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

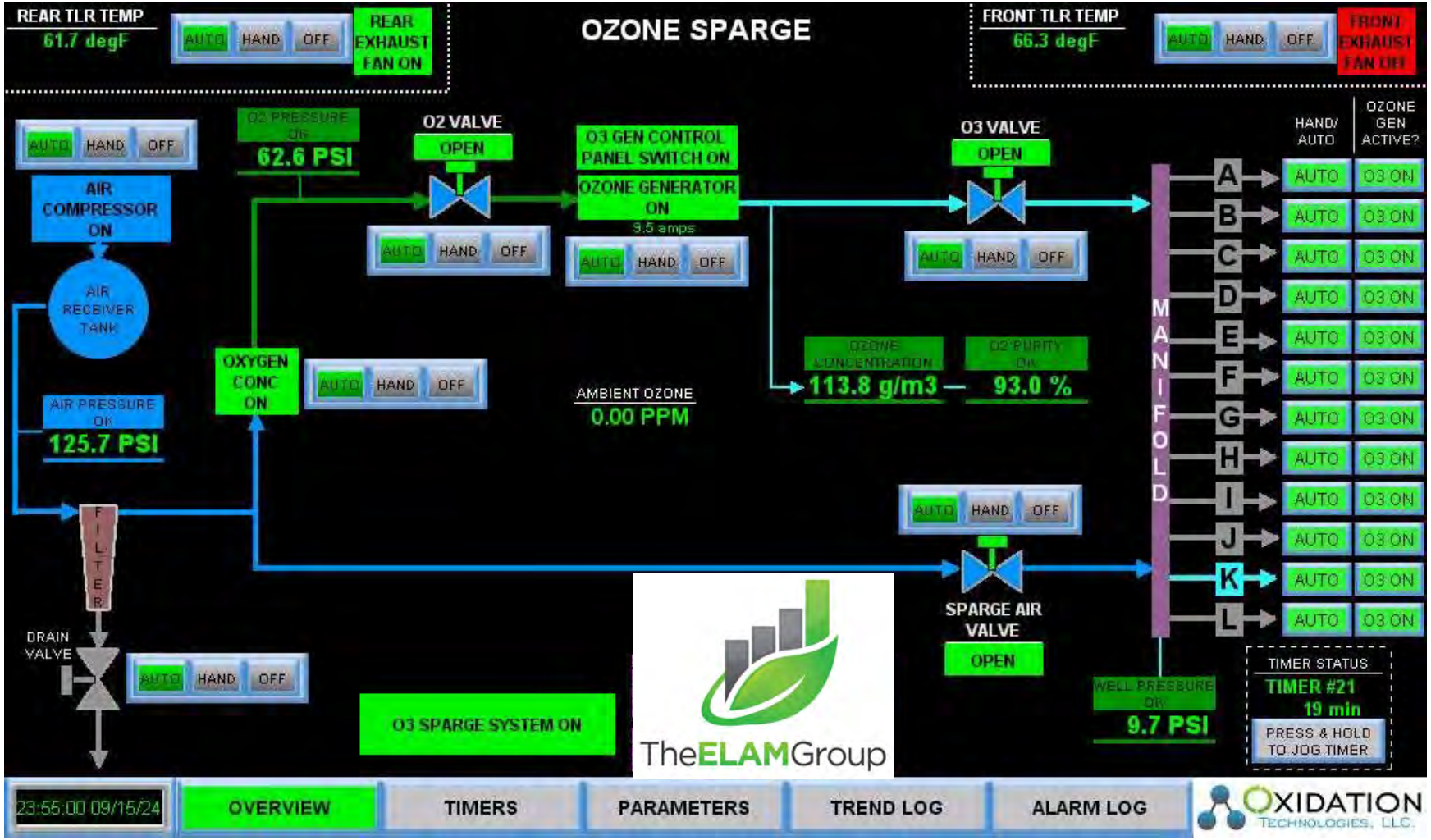

REAR TLR TEMP
64.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.4 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
112.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #15
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

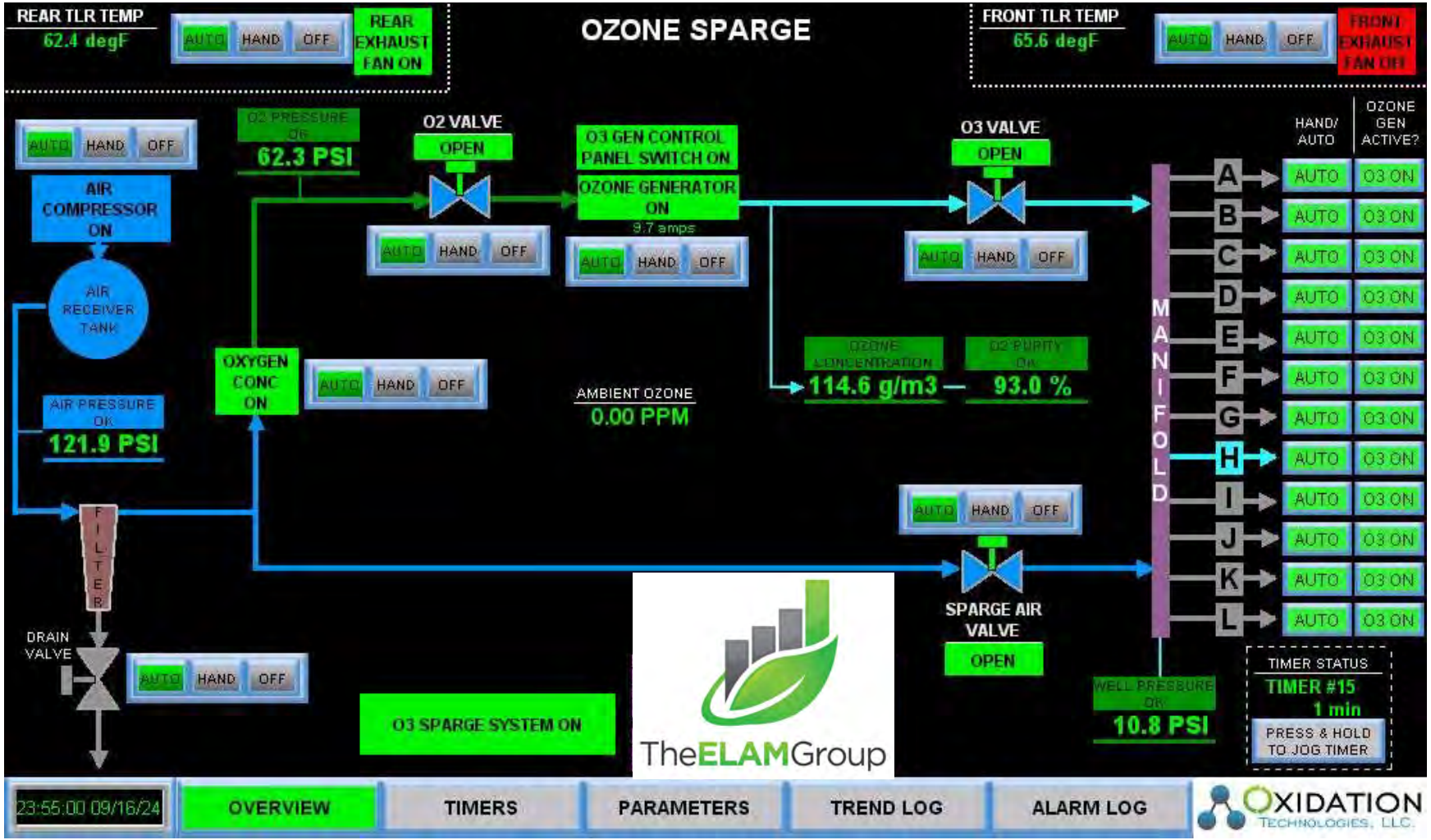

REAR TLR TEMP
62.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.9 PSI
O2 PRESSURE OK
62.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
111.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.0 PSI
TIMER STATUS
TIMER #22
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

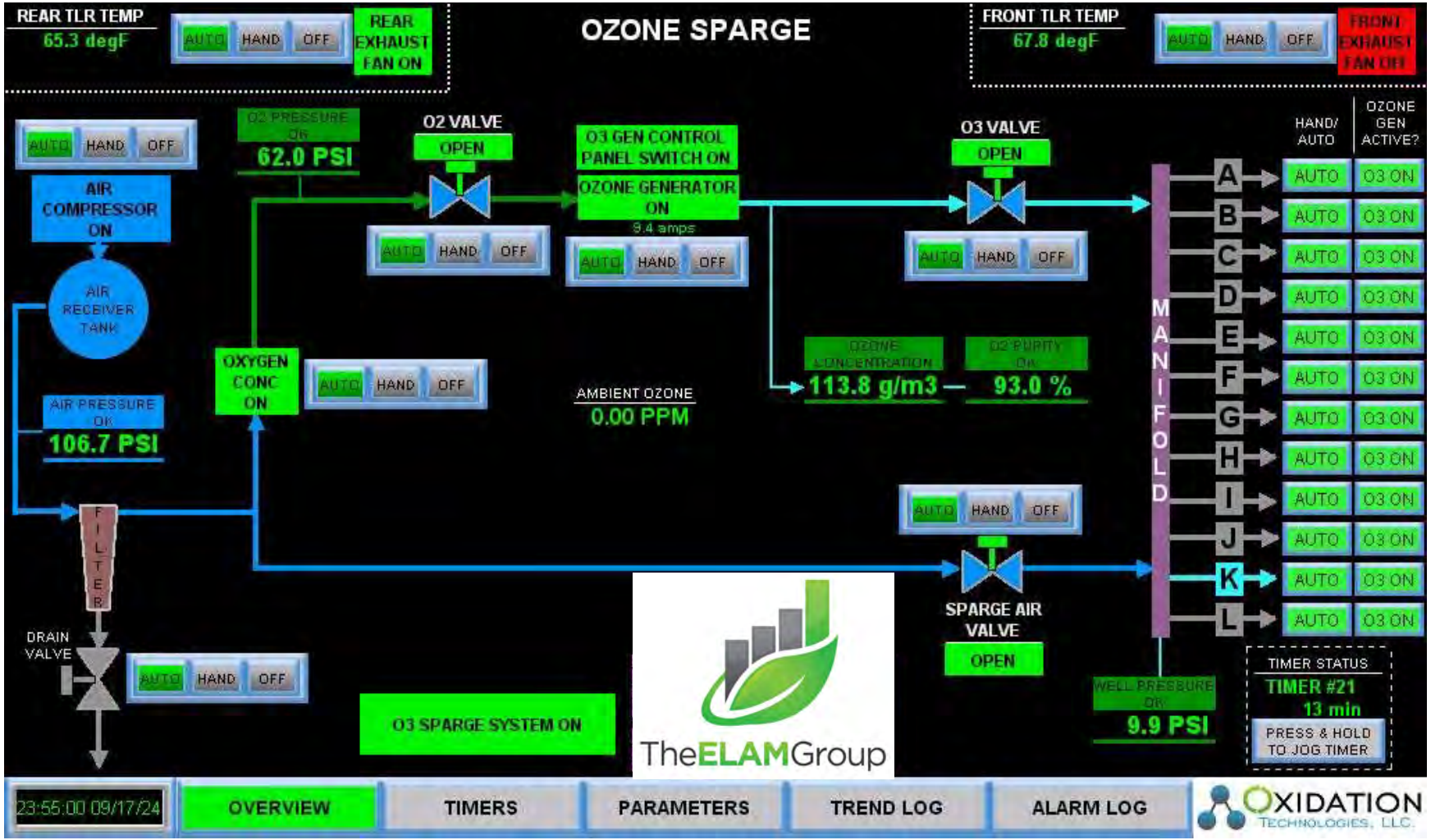

REAR TLR TEMP
66.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.5 PSI
O2 PRESSURE OK
62.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
113.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #15
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

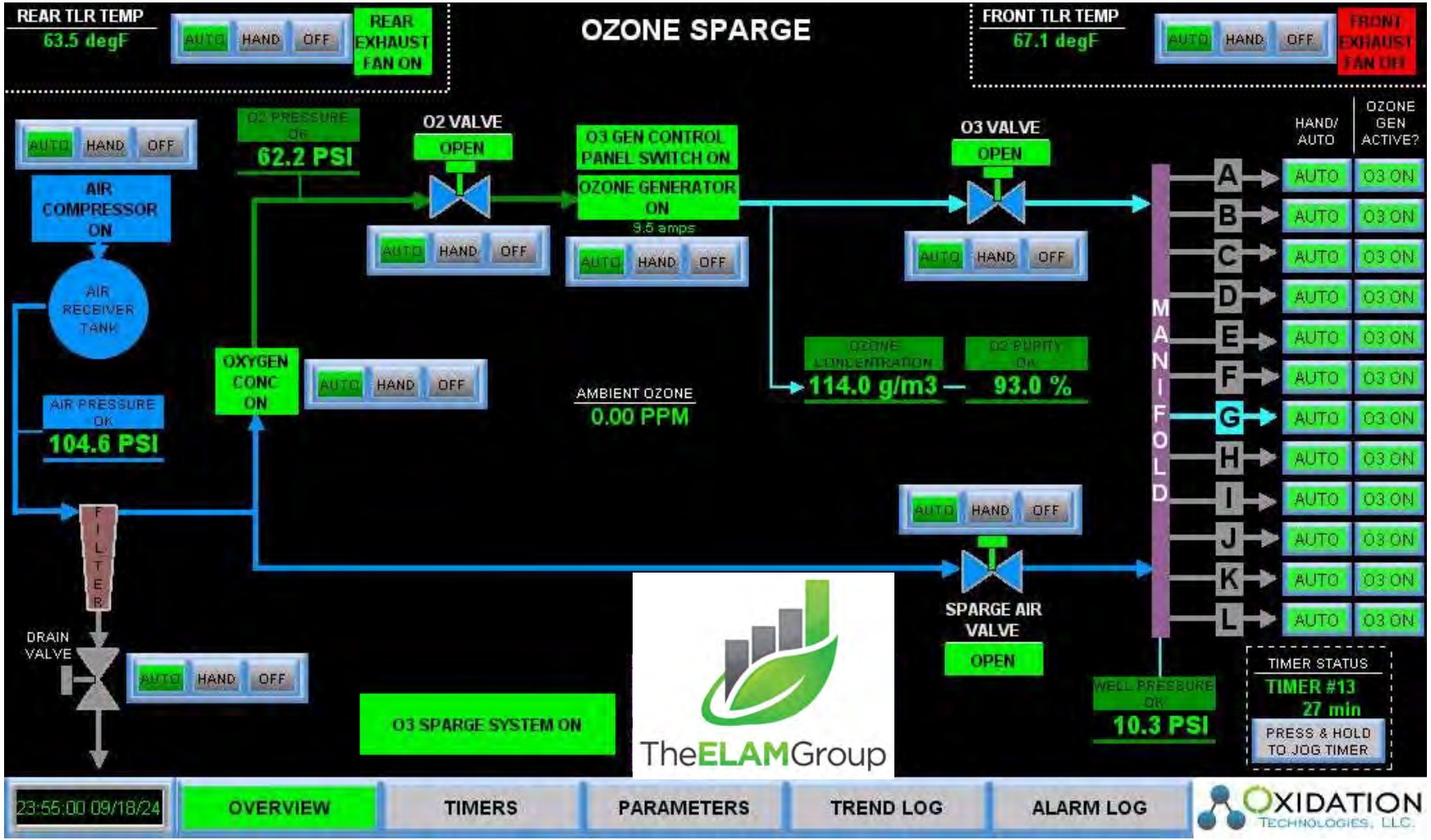

REAR TLR TEMP
64.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.7 PSI
O2 PRESSURE OK
62.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
113.6 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #21
25 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

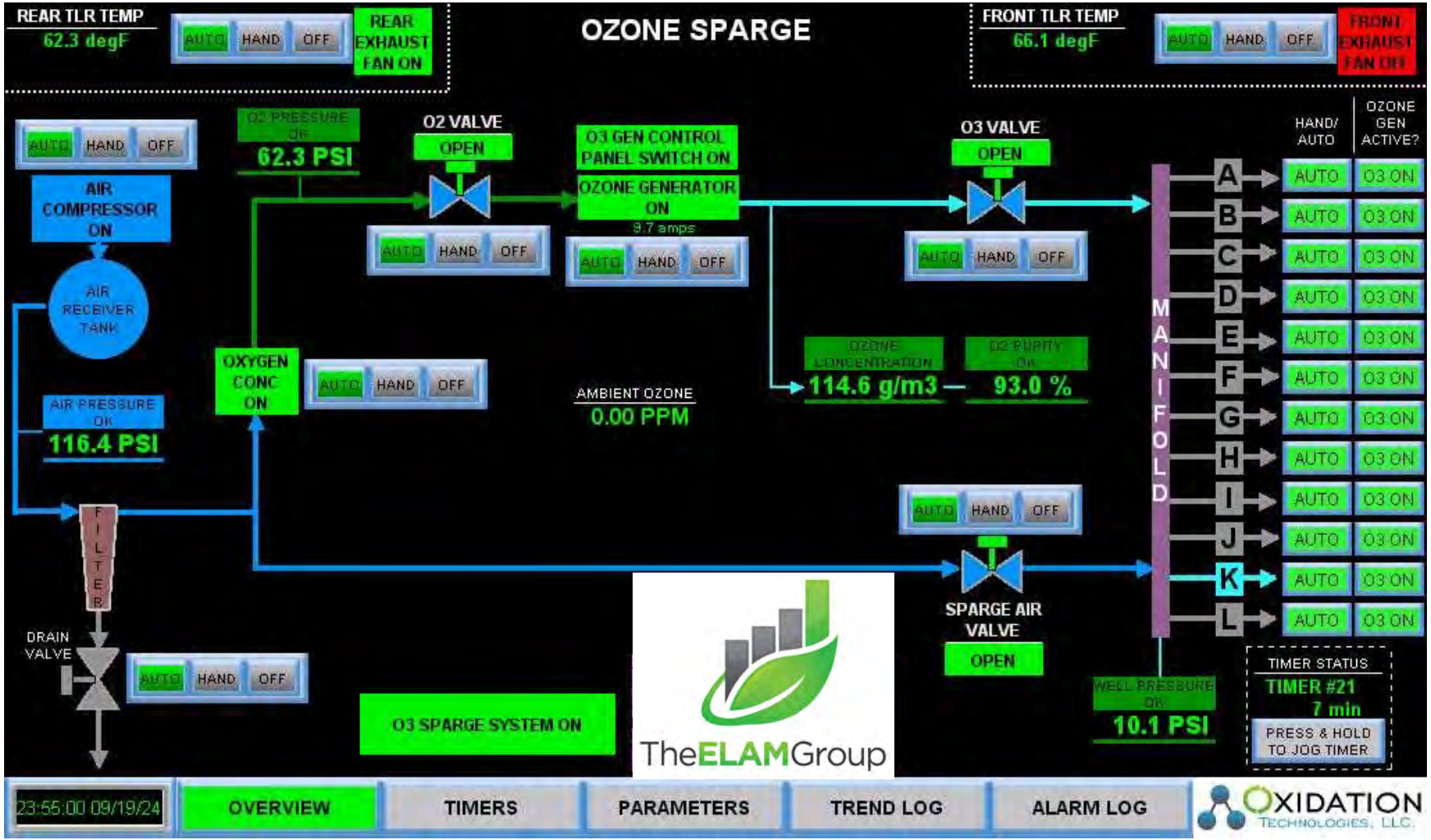

REAR TLR TEMP
62.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.2 PSI
O2 PRESSURE OK
62.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
113.7 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #15
7 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

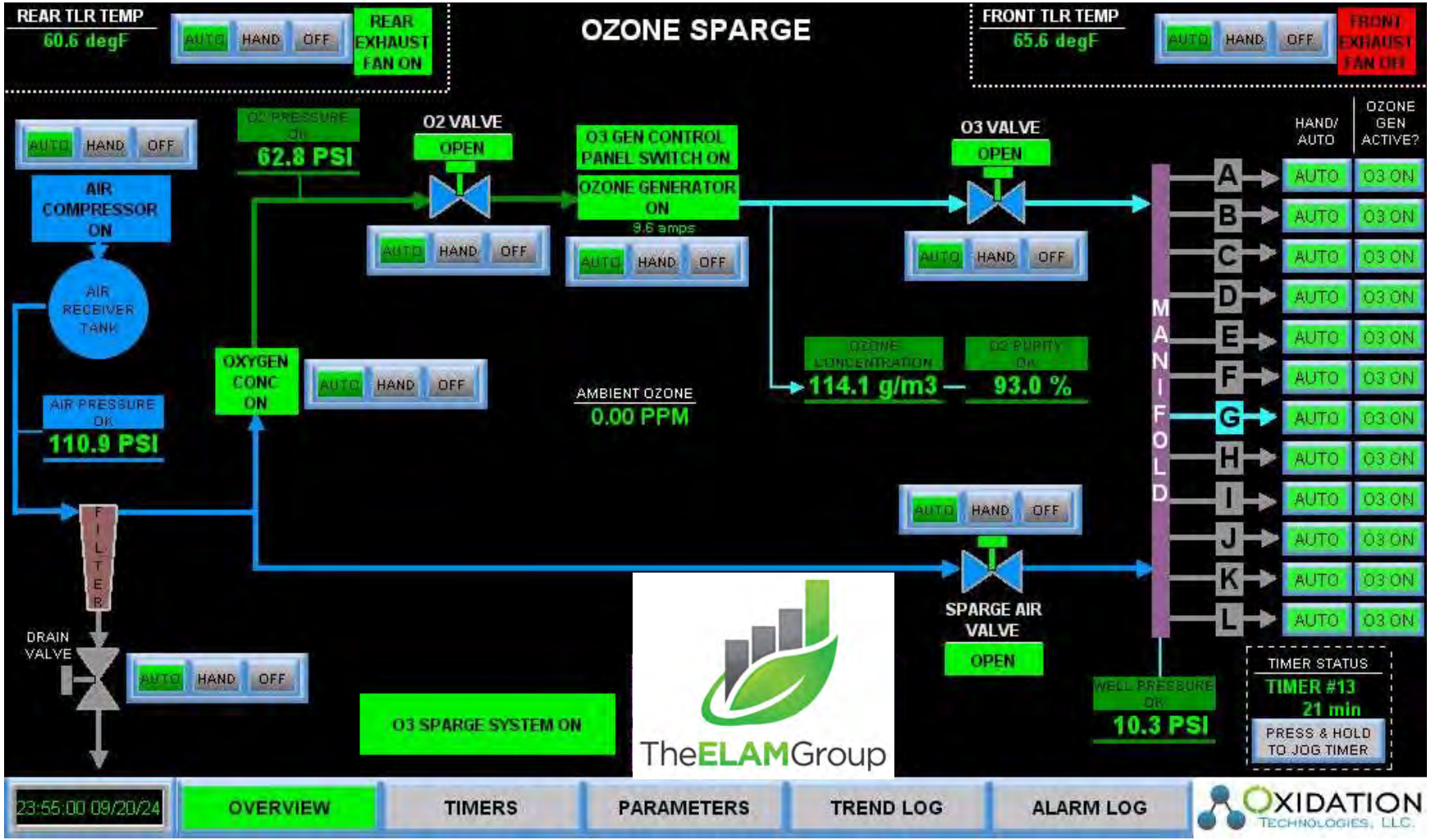

REAR TLR TEMP
61.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.7 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
113.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #21
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

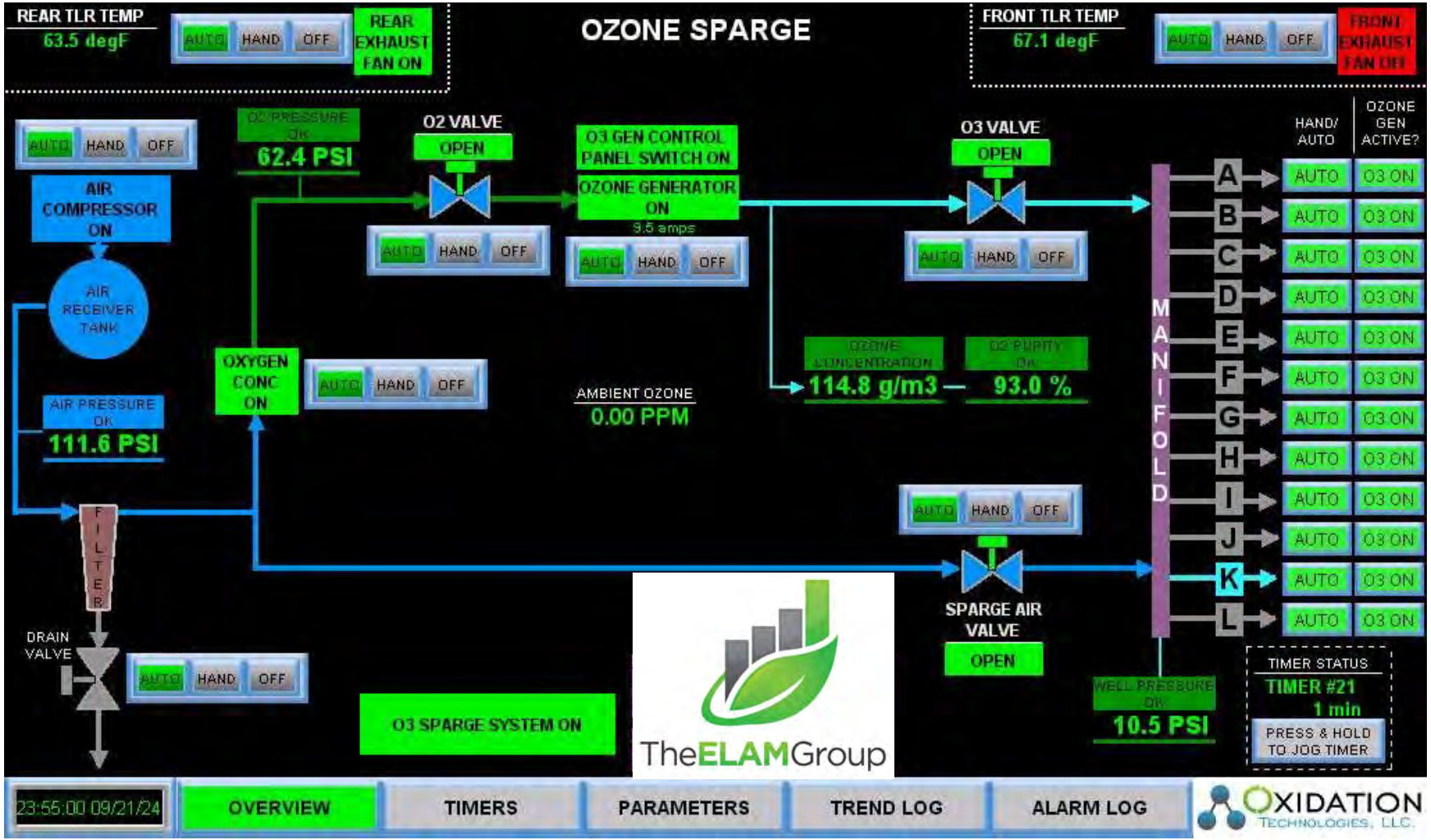

REAR TLR TEMP
62.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
121.9 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
114.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.8 PSI
TIMER STATUS
TIMER #15
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

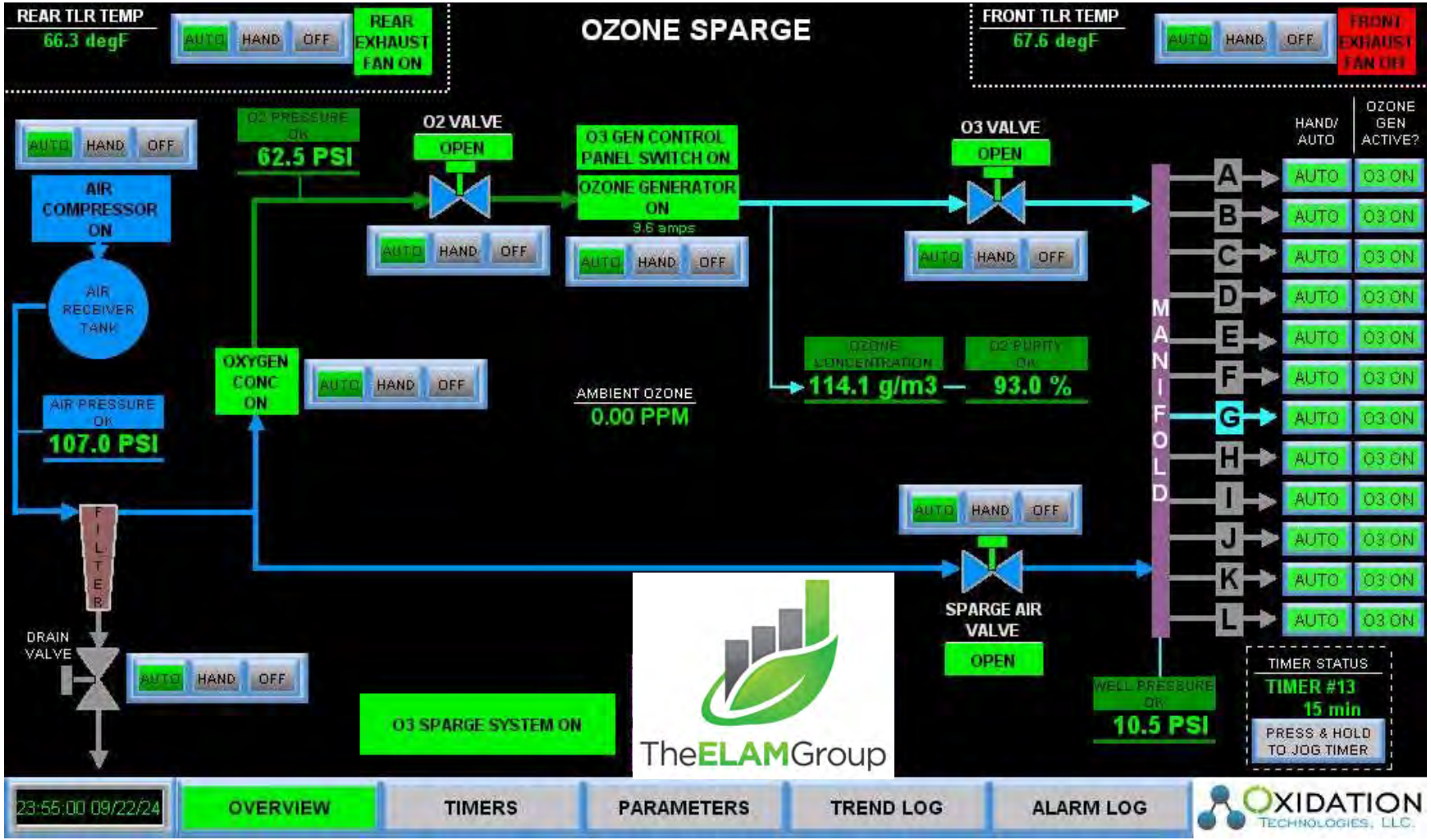

REAR TLR TEMP
65.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.7 PSI
O2 PRESSURE OK
62.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
113.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #21
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

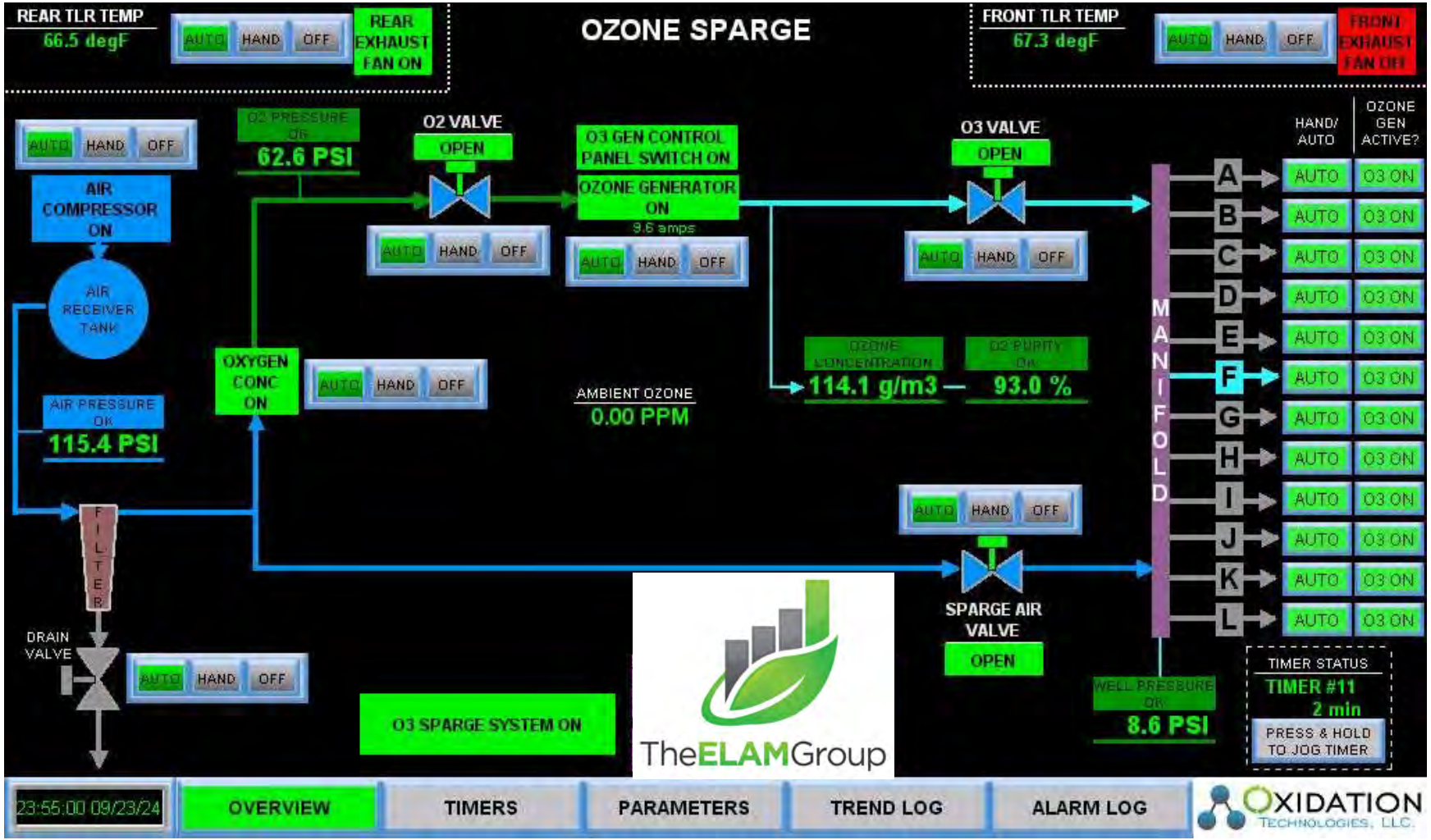

REAR TLR TEMP
63.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
104.6 PSI
O2 PRESSURE OK
62.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
114.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #13
27 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

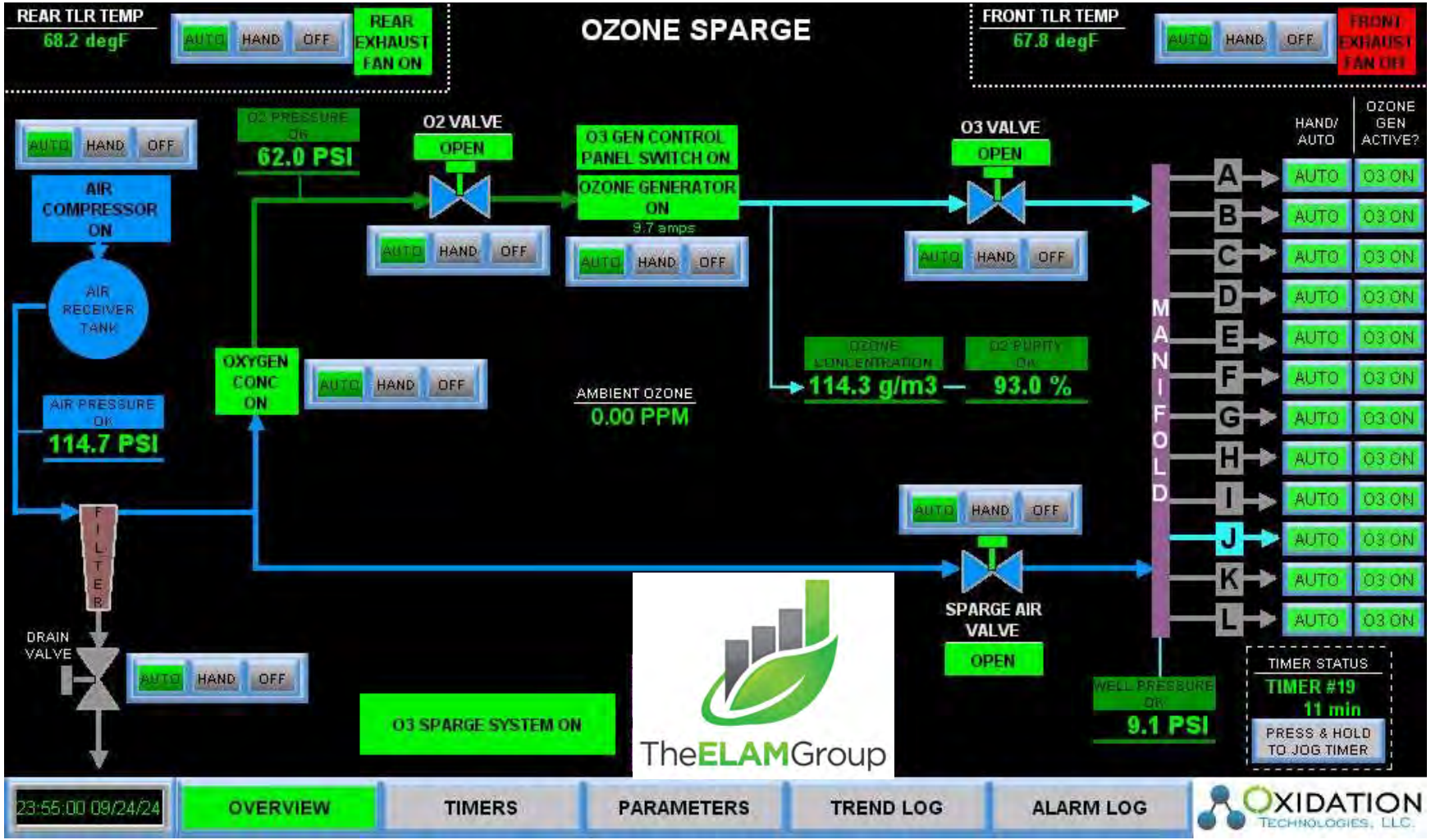

REAR TLR TEMP
62.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.4 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
114.6 g/m3
O2 PURITY
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #21
7 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

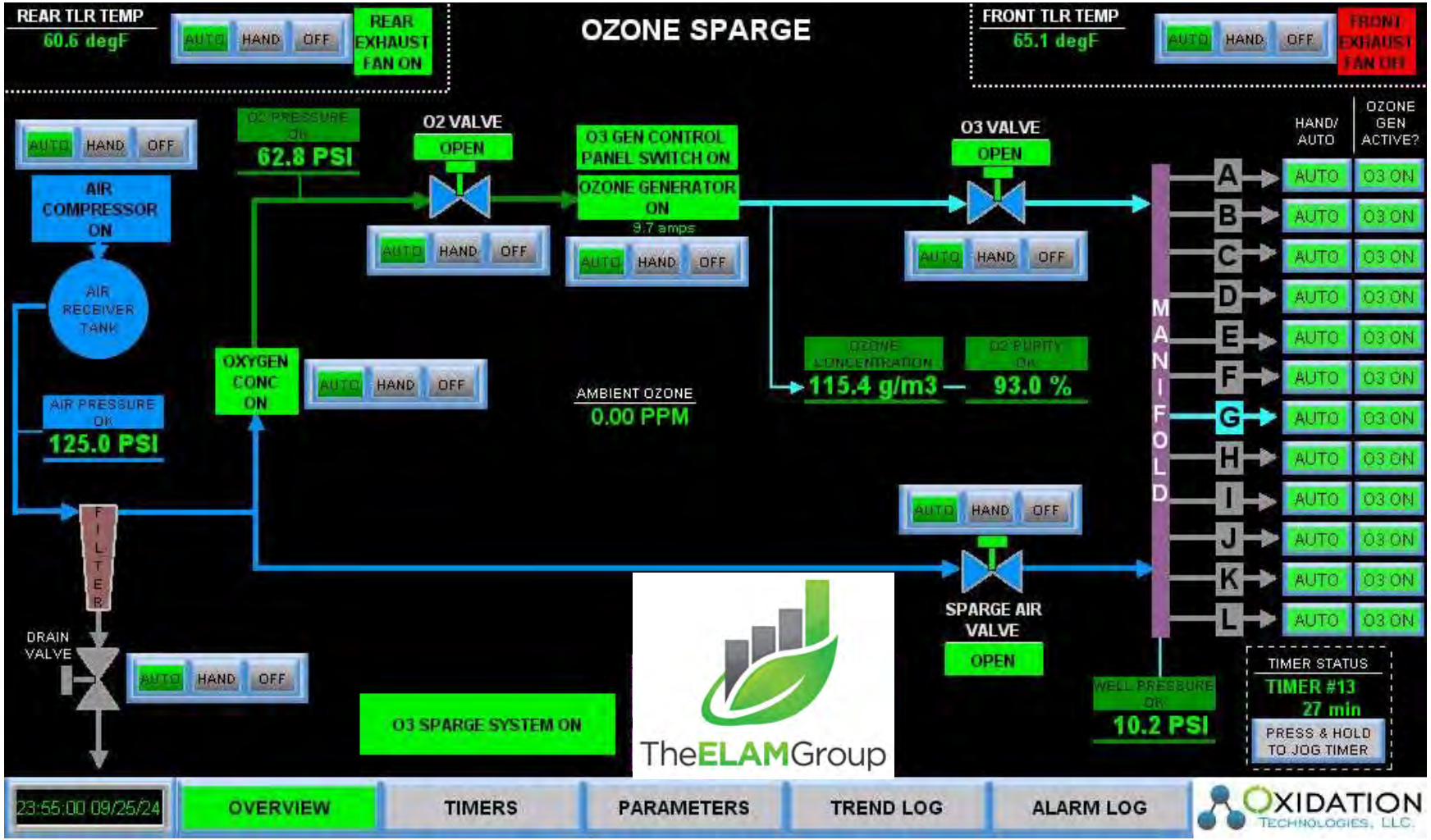

REAR TLR TEMP
60.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.9 PSI
O2 PRESSURE OK
62.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
114.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #13
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

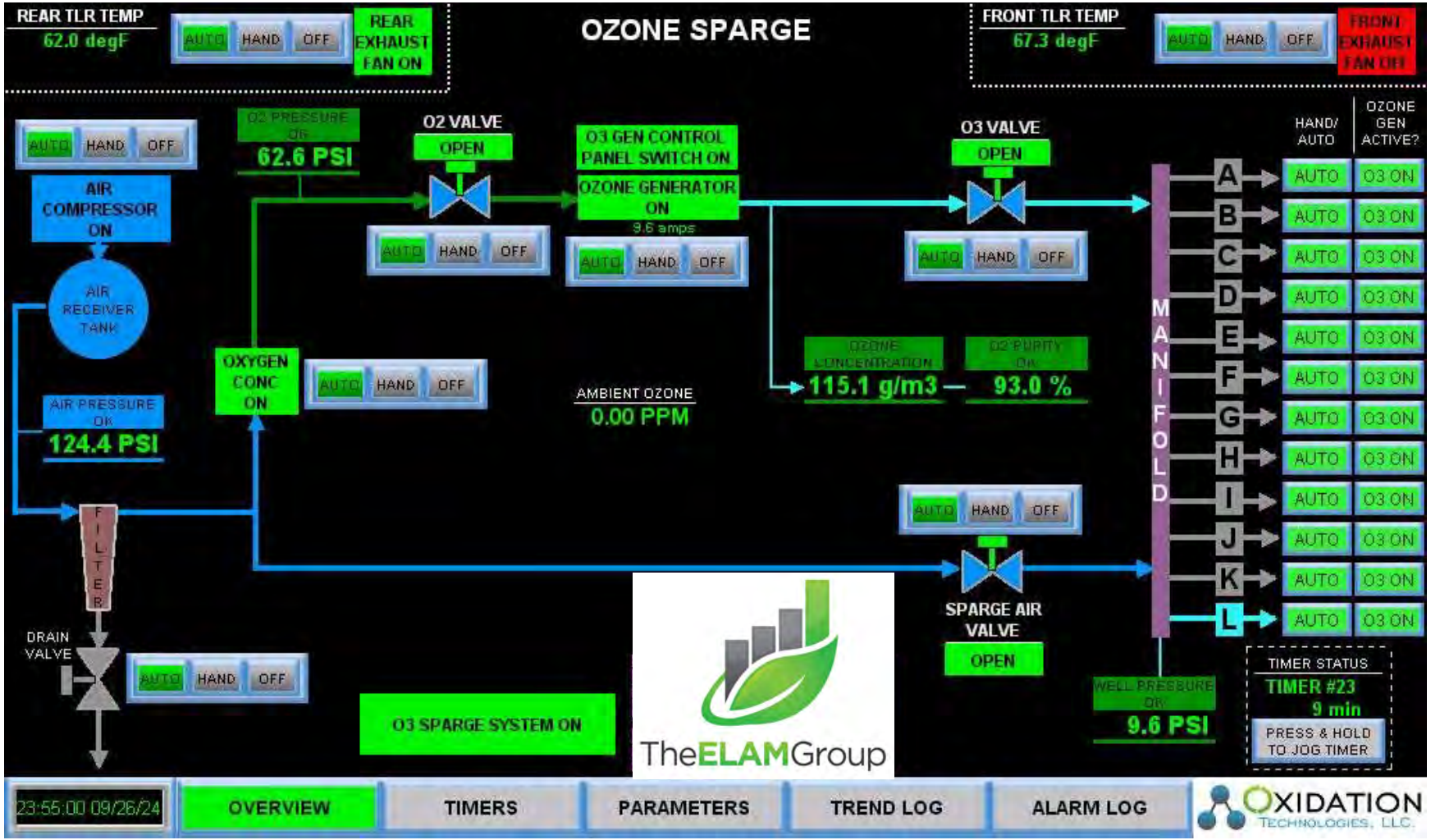

REAR TLR TEMP
63.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.6 PSI
O2 PRESSURE OK
62.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
114.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.5 PSI
TIMER STATUS
TIMER #21
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

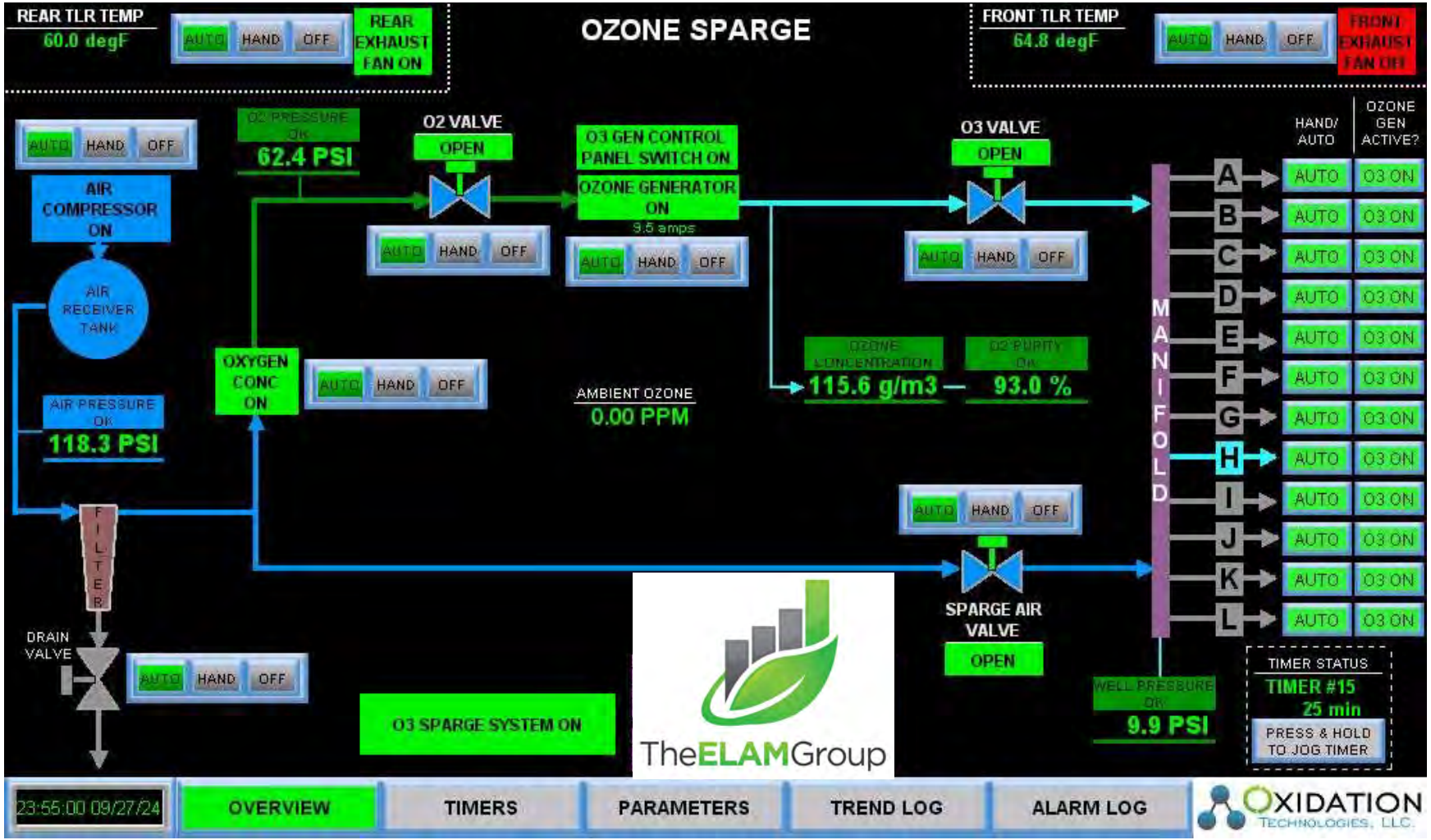

REAR TLR TEMP
66.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.0 PSI
O2 PRESSURE OK
62.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
114.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE
10.5 PSI
TIMER STATUS
TIMER #13
15 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

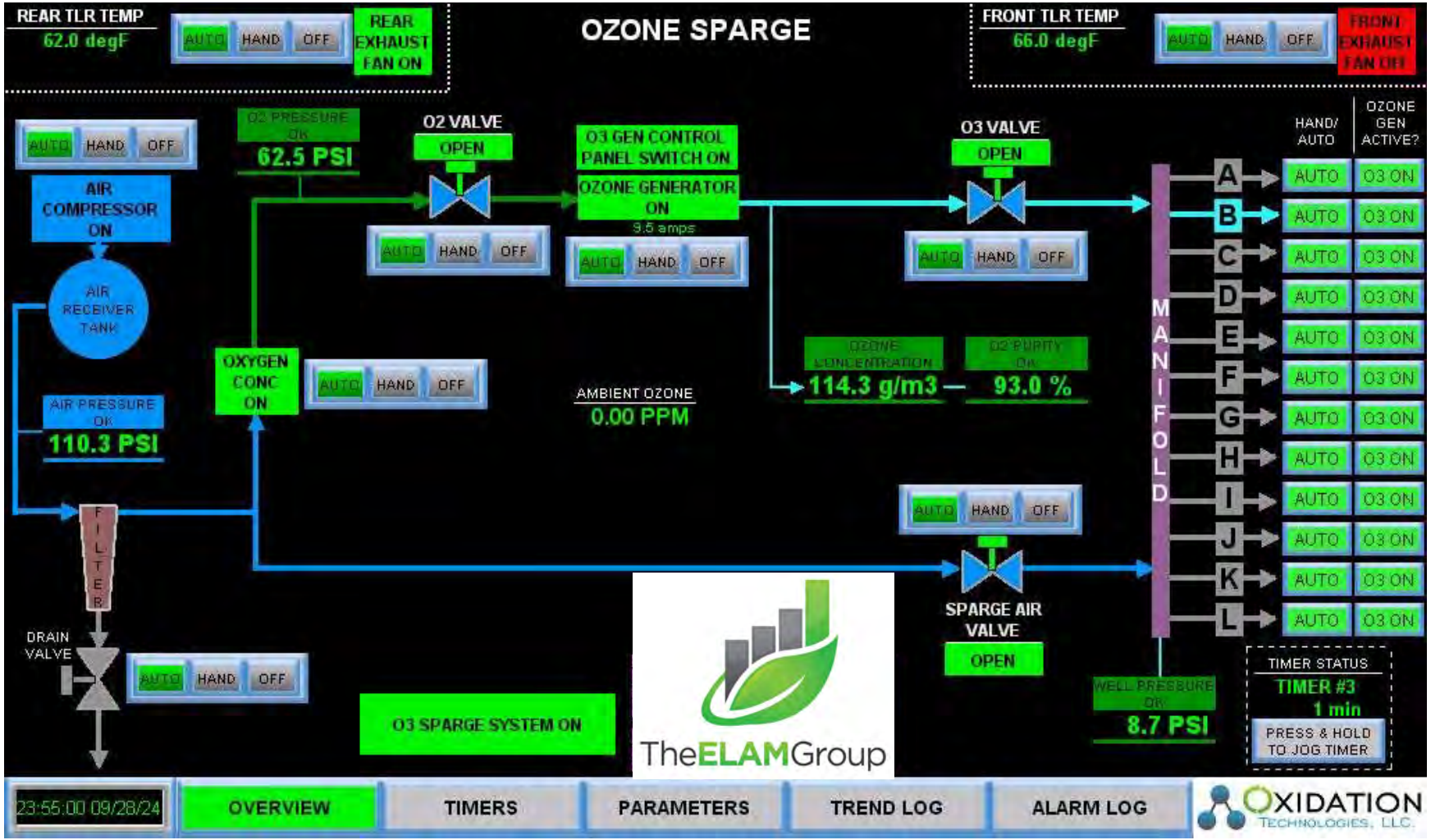

REAR TLR TEMP
66.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.4 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
114.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
O3 SPARGE SYSTEM ON
TheELAMGroup
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.6 PSI
TIMER STATUS
TIMER #11
2 min
PRESS & HOLD TO JOG TIMER
23:55:00 09/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

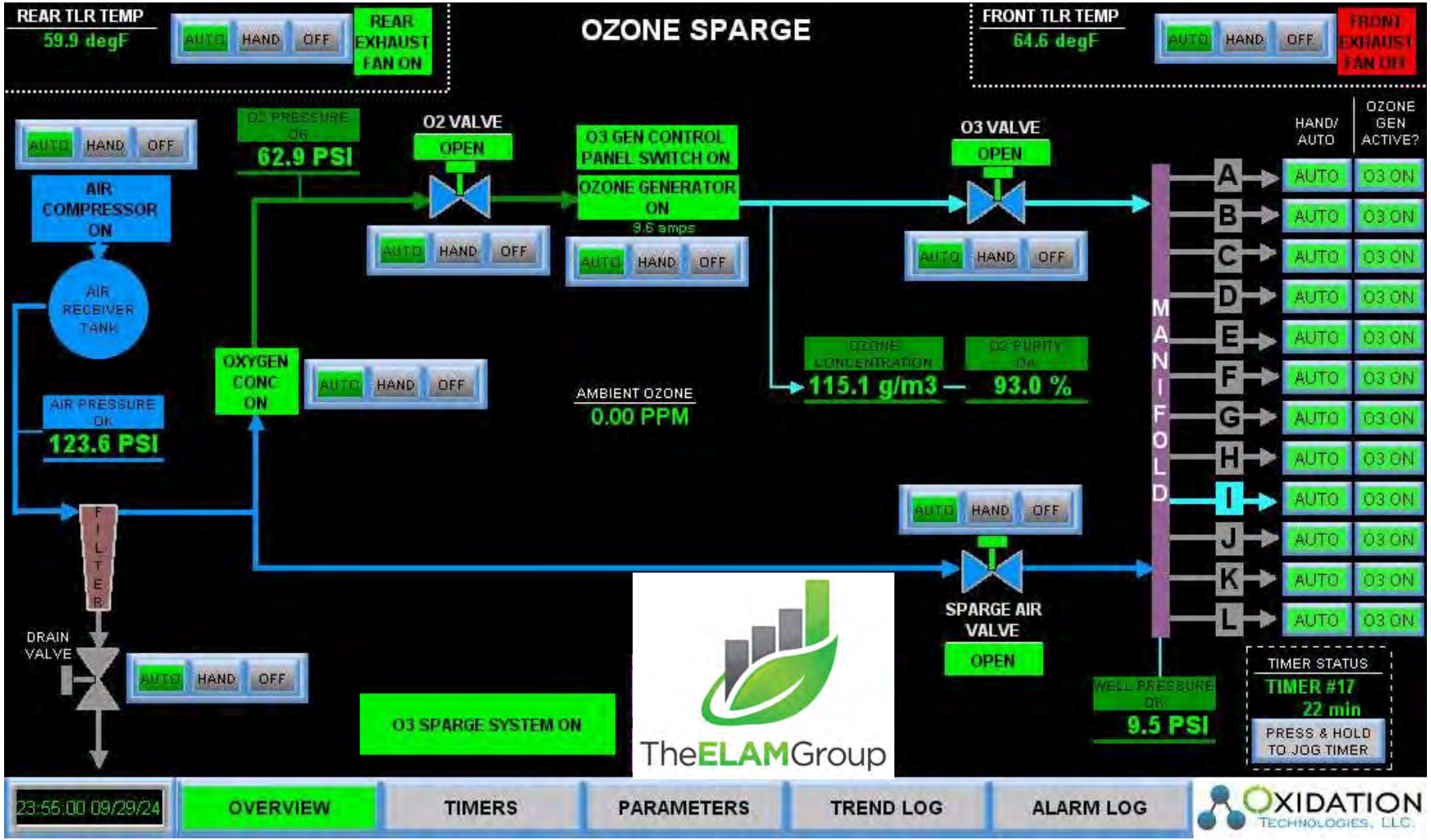

REAR TLR TEMP
68.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.7 PSI
O2 PRESSURE OK
62.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.7 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
114.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.1 PSI
TIMER STATUS
TIMER #19
11 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

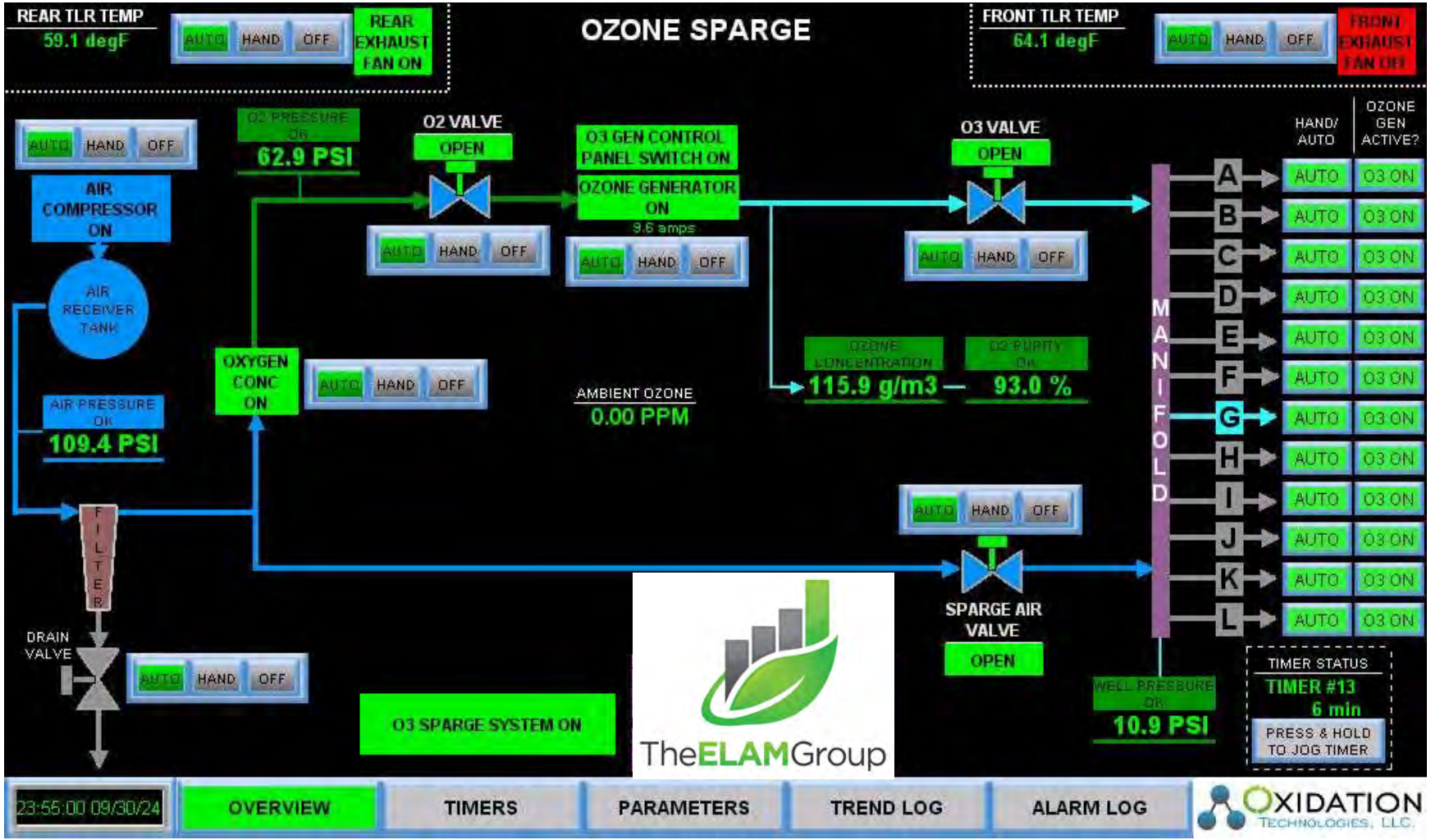

REAR TLR TEMP
60.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
125.0 PSI
O2 PRESSURE OK
62.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
115.4 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #13
27 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

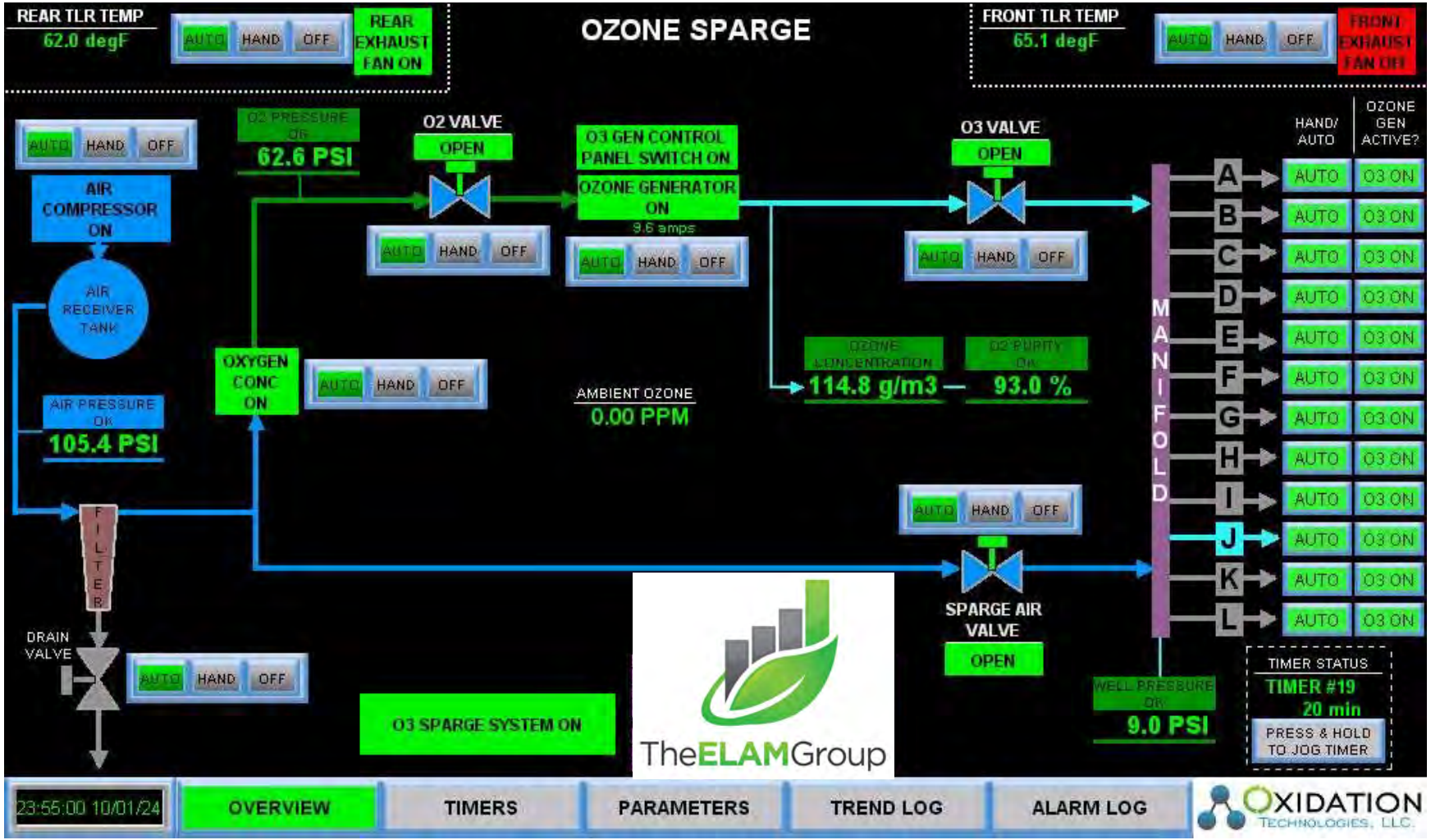

REAR TLR TEMP
62.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.4 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
115.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #23
9 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

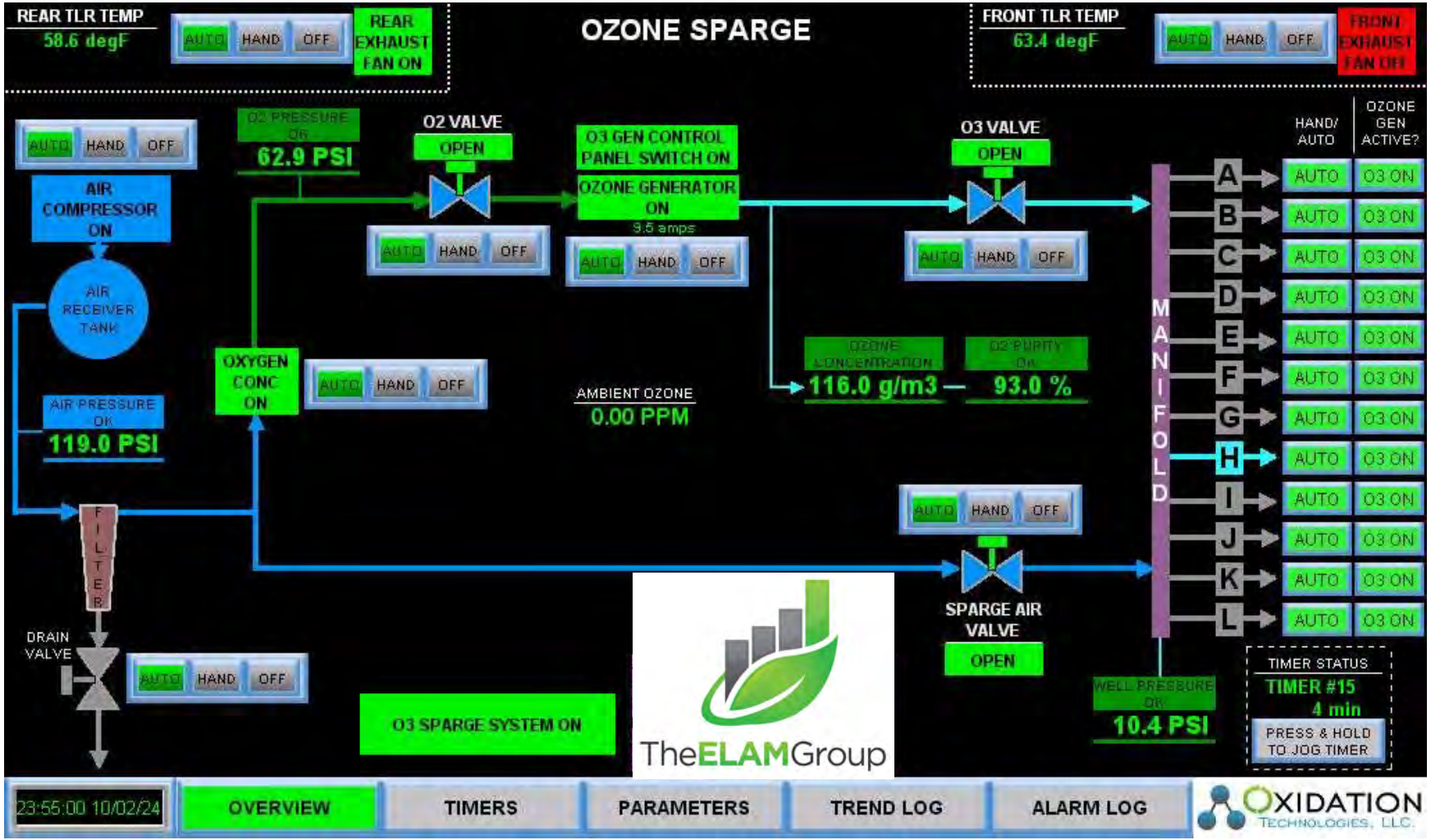

REAR TLR TEMP
60.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.3 PSI
O2 PRESSURE OK
62.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
115.6 g/m3
O2 PURITY
93.0 %
MANIFOLD
A B C D E F G H I J K L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #15
25 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

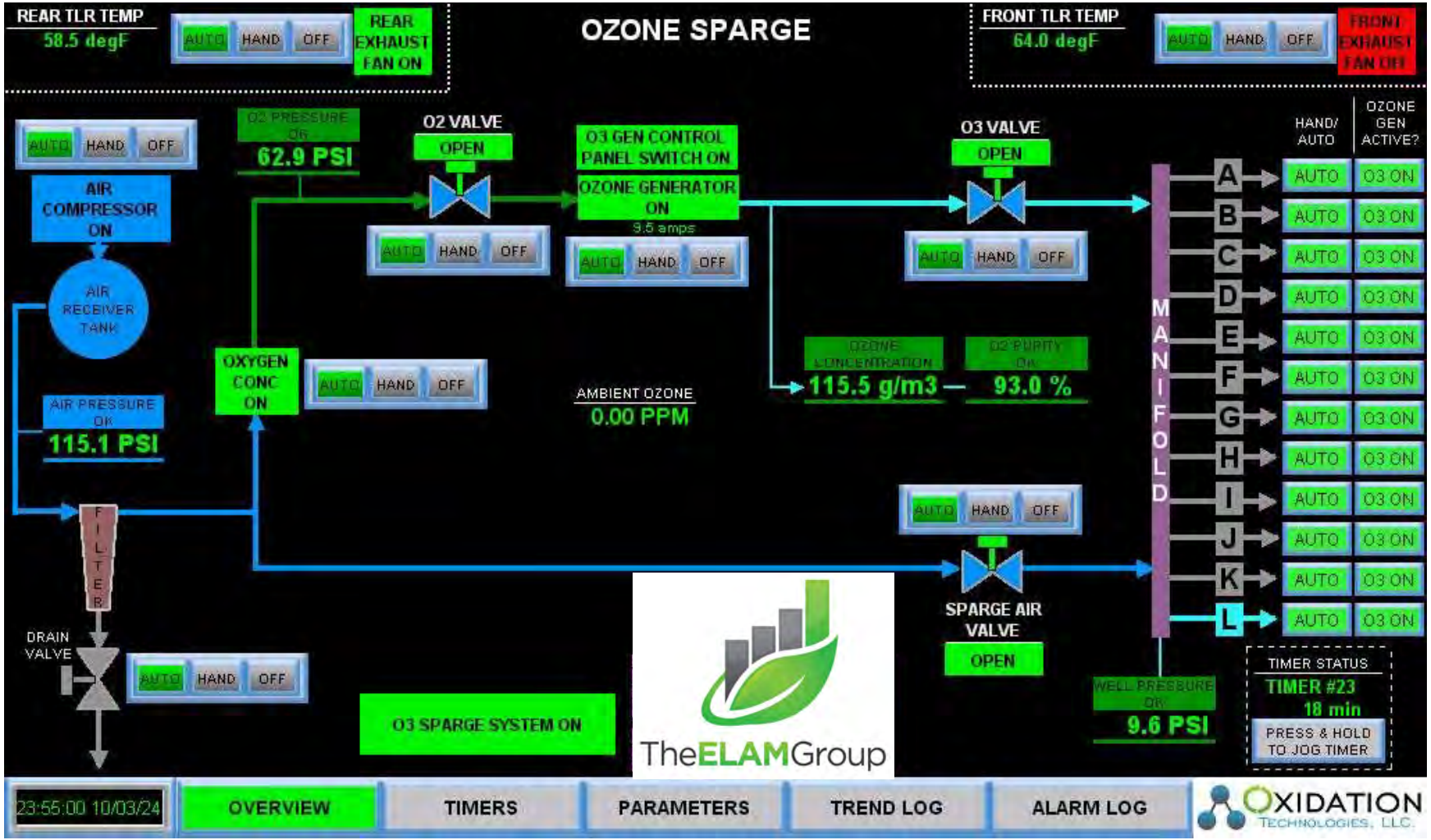

REAR TLR TEMP
62.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.3 PSI
O2 PRESSURE OK
62.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
114.3 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.7 PSI
TIMER STATUS
TIMER #3
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

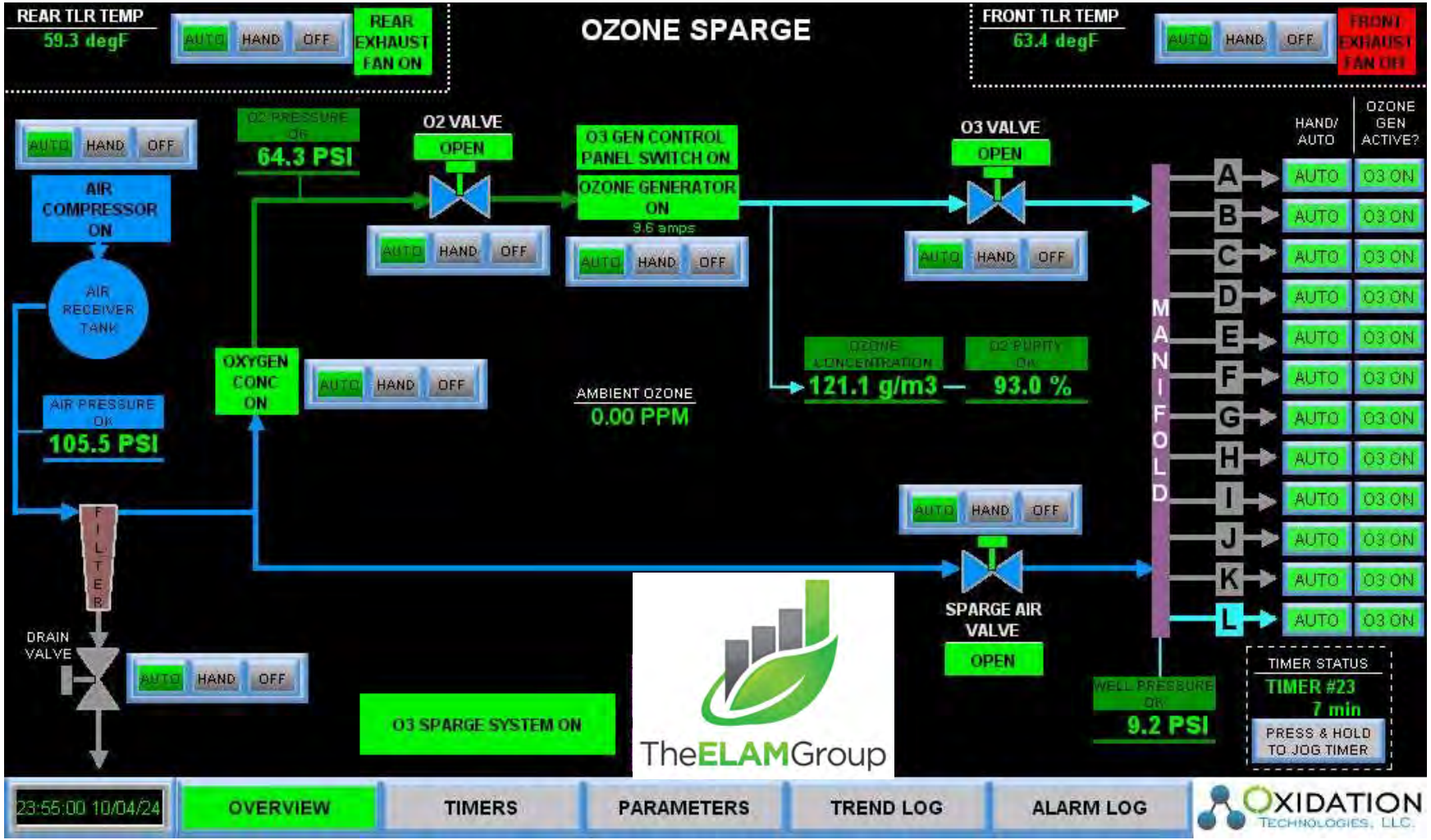

REAR TLR TEMP
59.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.6 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
115.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #17
22 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

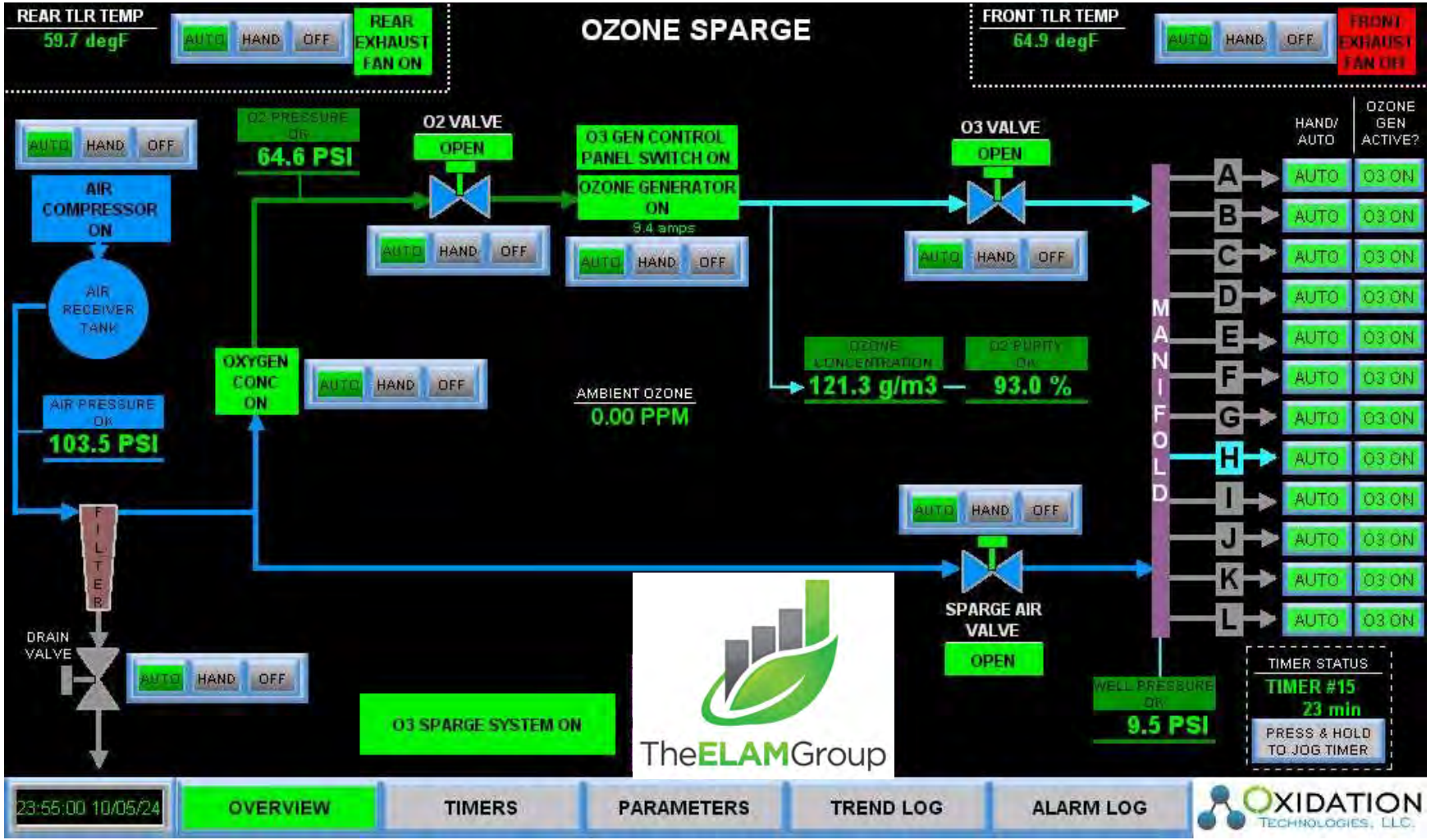

REAR TLR TEMP
59.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.4 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
115.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.9 PSI
TIMER STATUS
TIMER #13
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 09/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

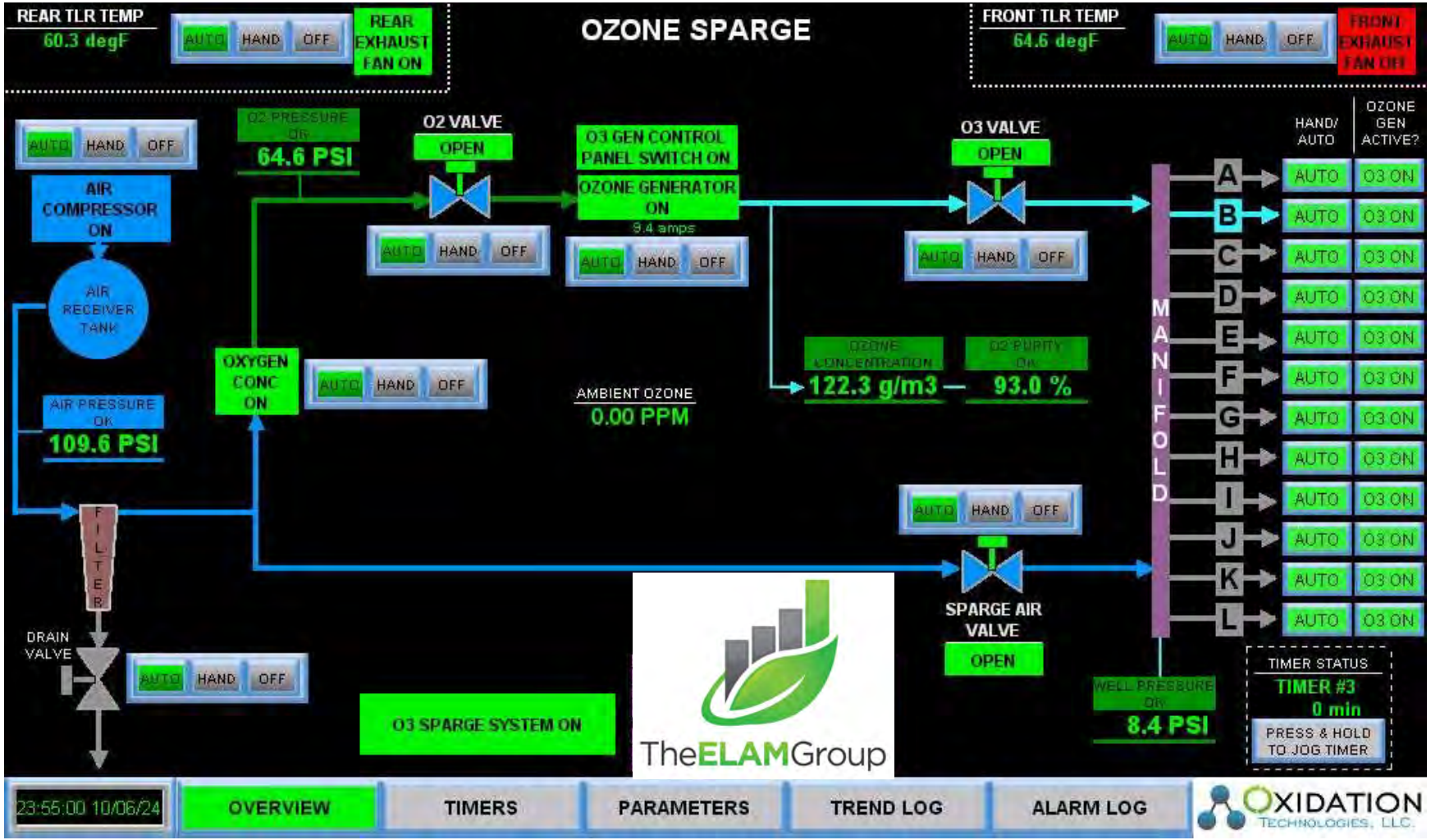

REAR TLR TEMP
62.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.4 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
114.8 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #19
20 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

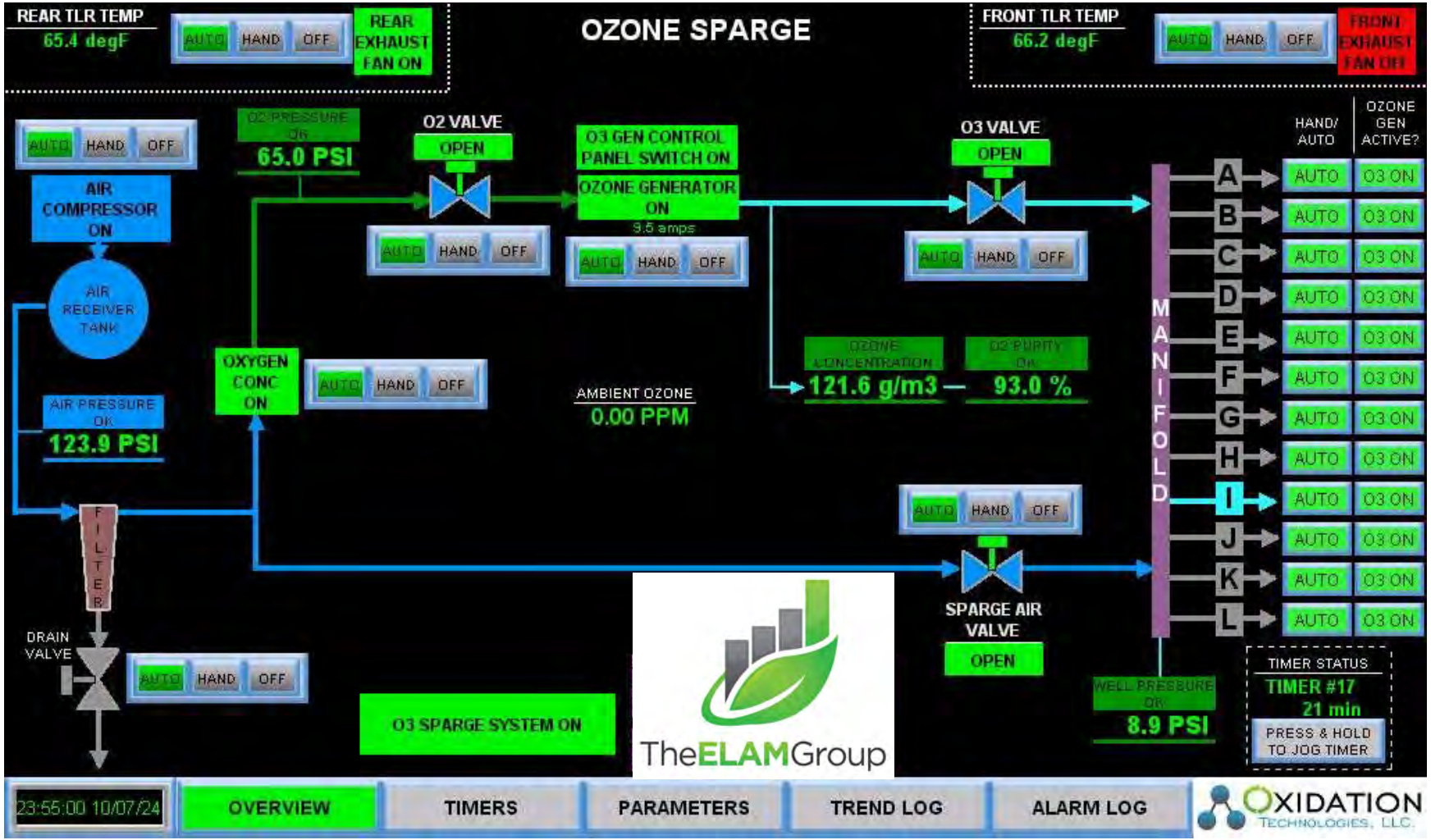

REAR TLR TEMP
58.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
119.0 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
116.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
10.4 PSI
TIMER STATUS
TIMER #15
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

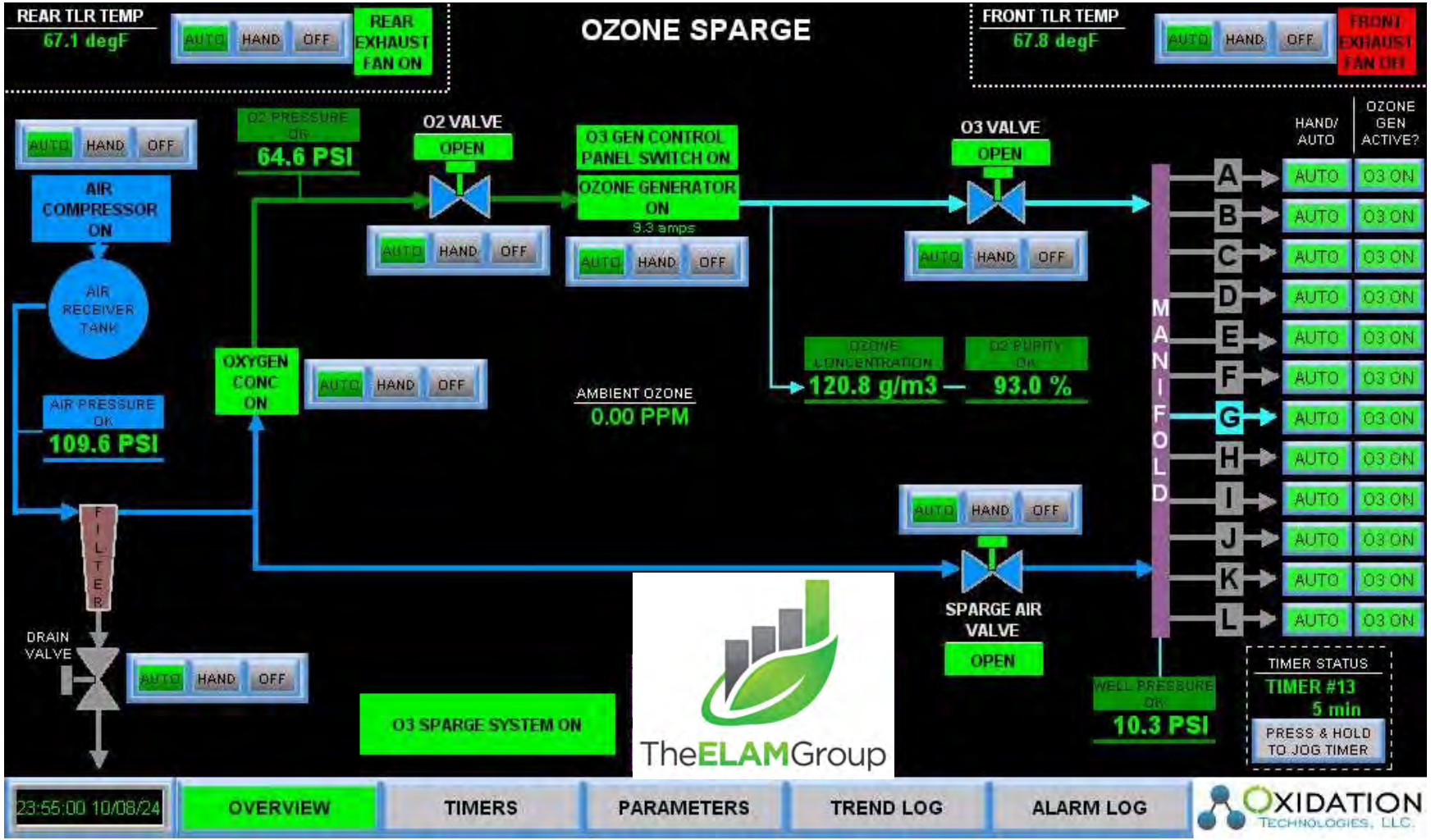

REAR TLR TEMP
58.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.1 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
115.5 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #23
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

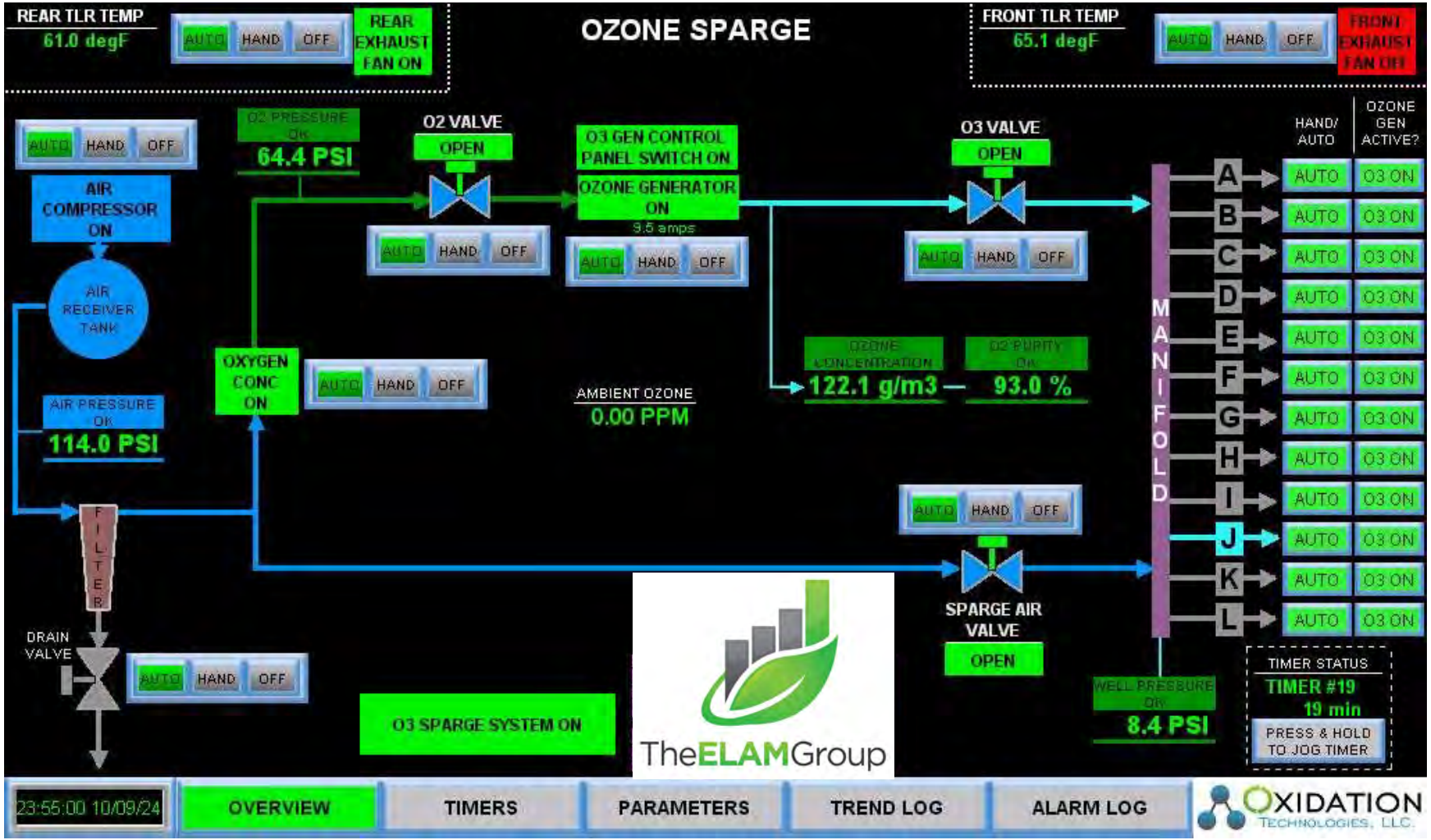

REAR TLR TEMP
59.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.5 PSI
O2 PRESSURE OK
64.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
121.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #23
7 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

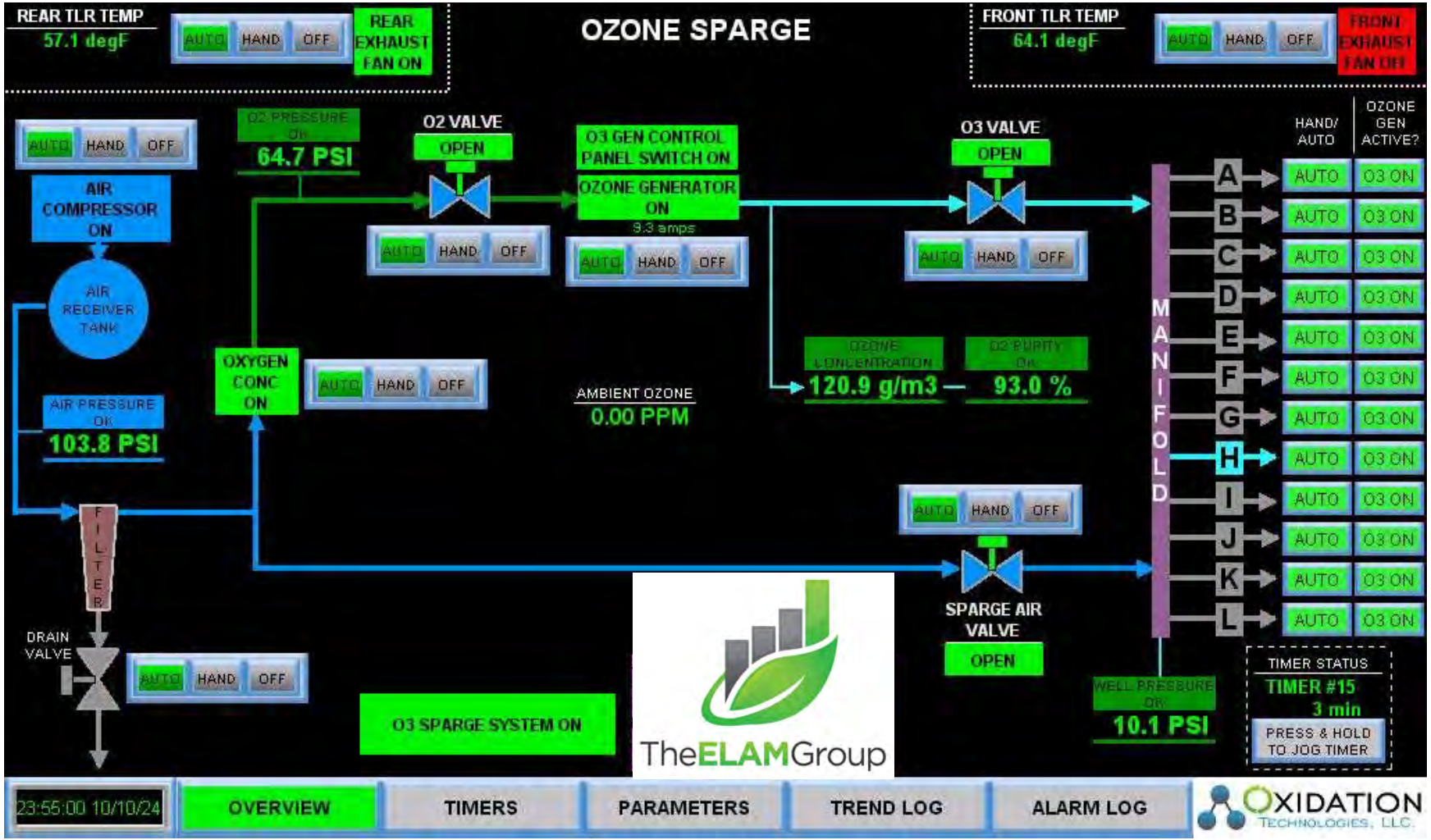

REAR TLR TEMP
59.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OZONE CONCENTRATION
121.3 g/m3
O2 PURITY OK
93.0 %
AMBIENT OZONE
0.00 PPM
OXYGEN CONC ON
AUTO HAND OFF
AIR PRESSURE OK
103.5 PSI
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #15
23 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

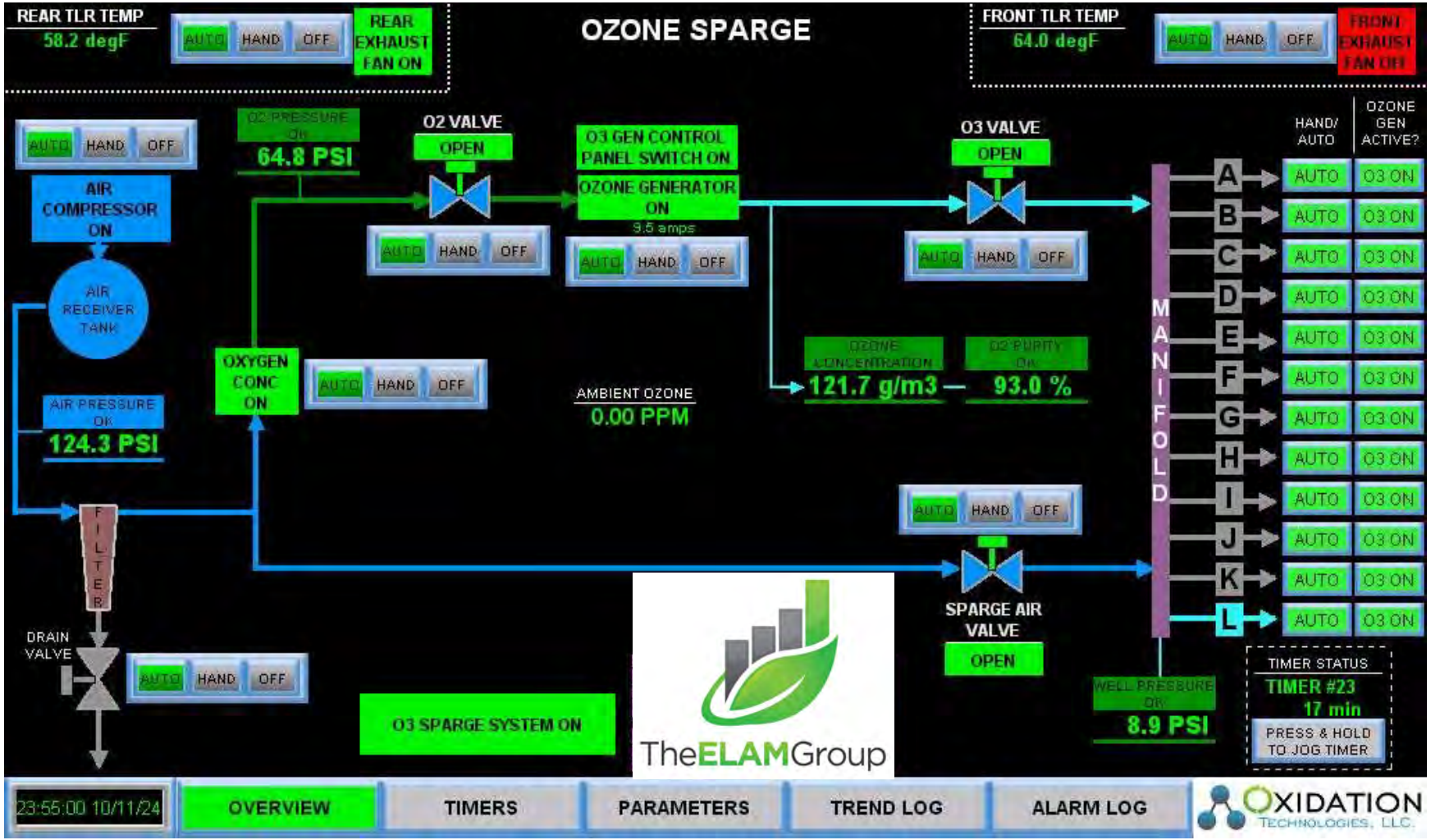

REAR TLR TEMP
60.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.6 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
122.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.4 PSI
TIMER STATUS
TIMER #3
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

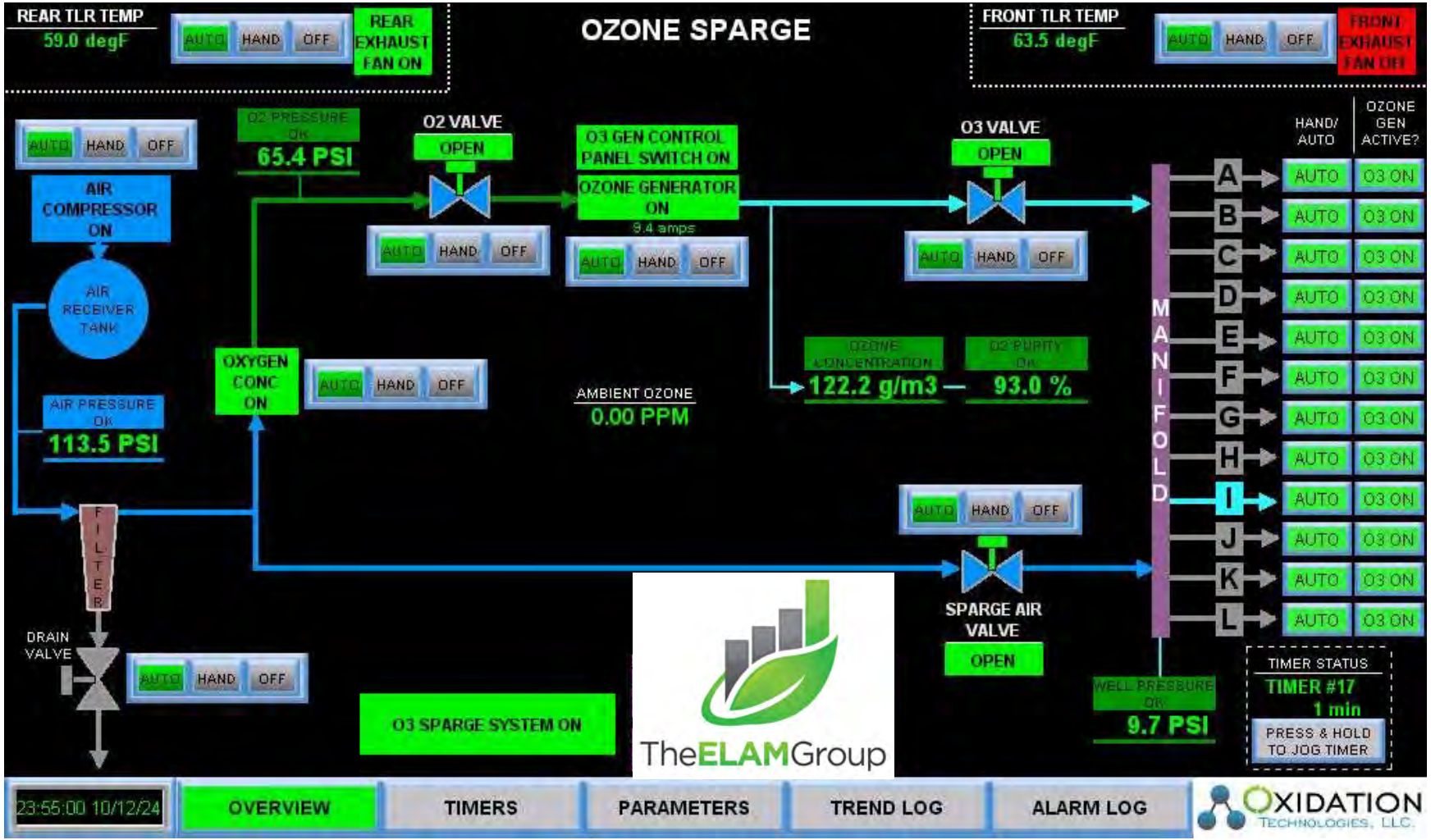

REAR TLR TEMP
65.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
123.9 PSI
O2 PRESSURE OK
65.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
121.6 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #17
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

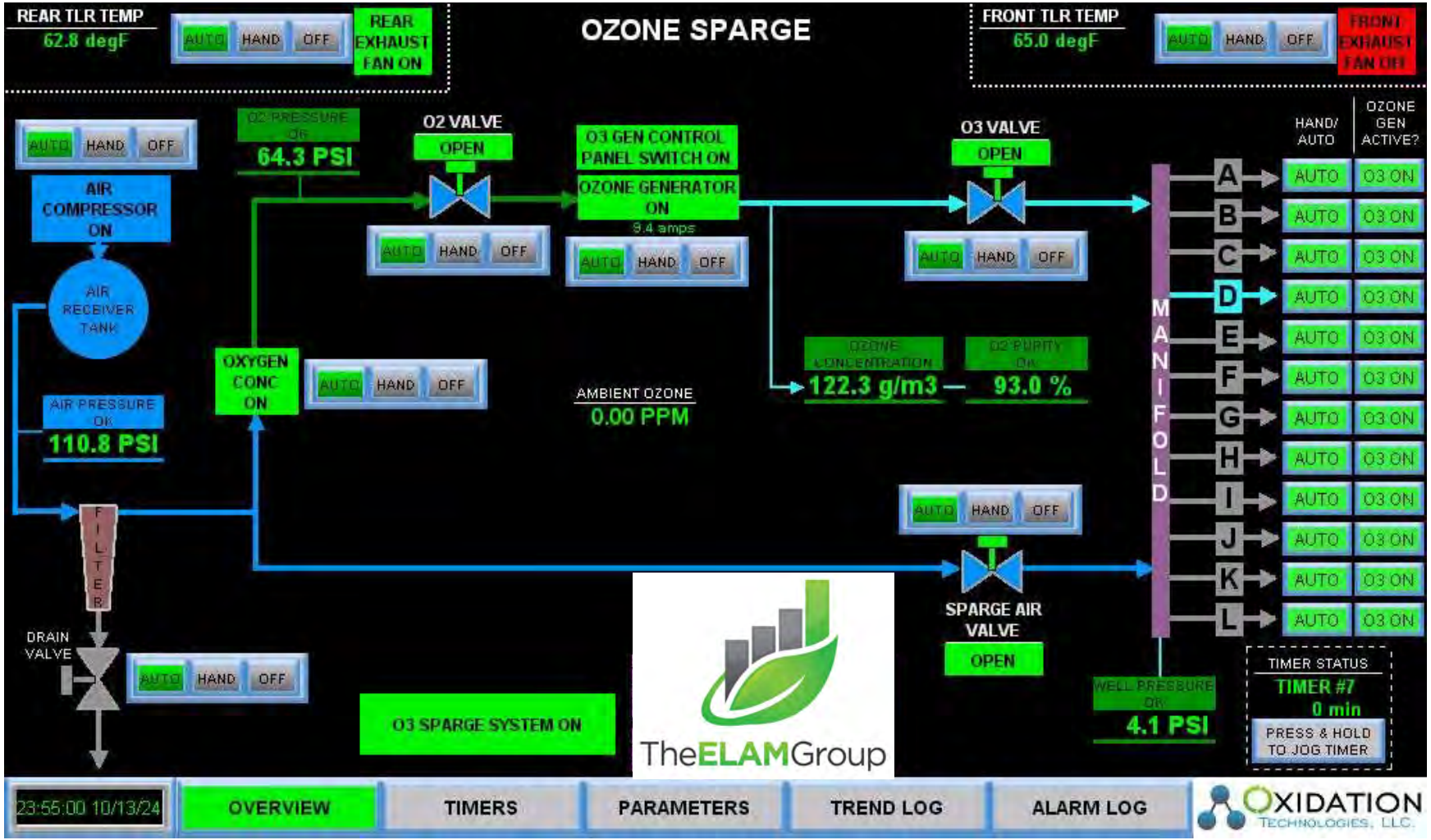

REAR TLR TEMP
67.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.6 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
120.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #13
5 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

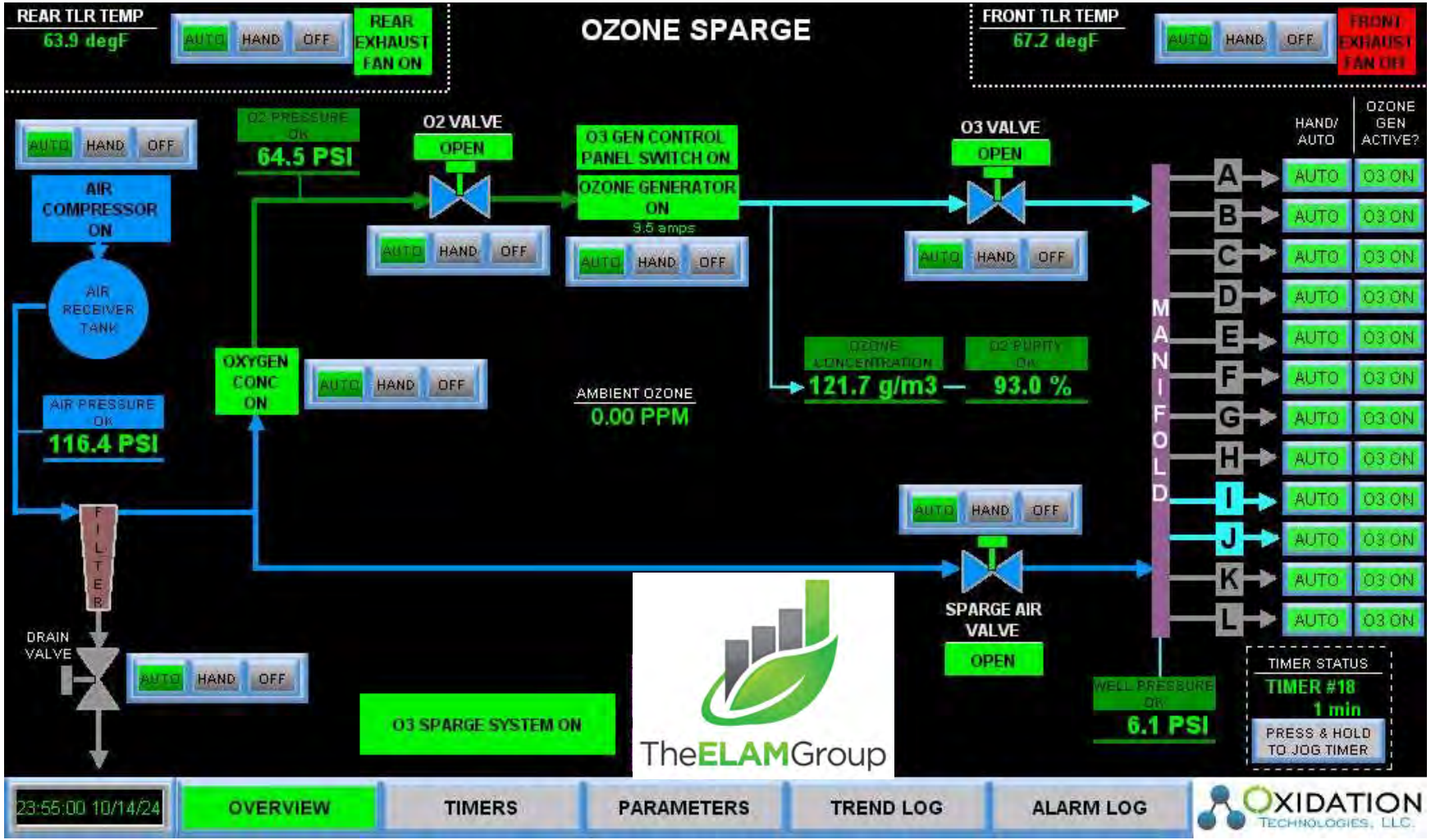

REAR TLR TEMP
61.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.0 PSI
O2 PRESSURE OK
64.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
122.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.4 PSI
TIMER STATUS
TIMER #19
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

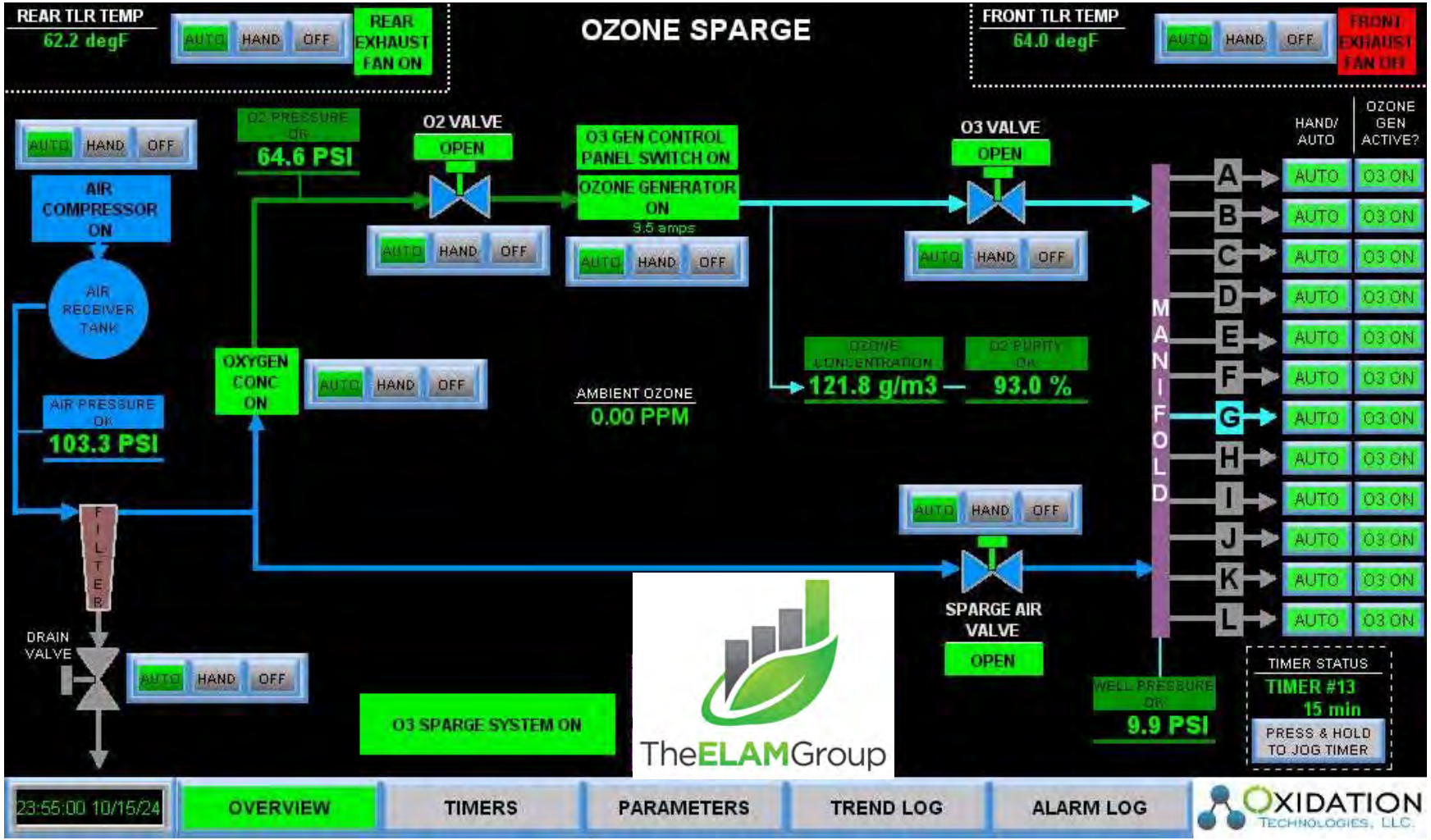

REAR TLR TEMP
57.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
103.8 PSI
O2 PRESSURE OK
64.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
120.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #15
3 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

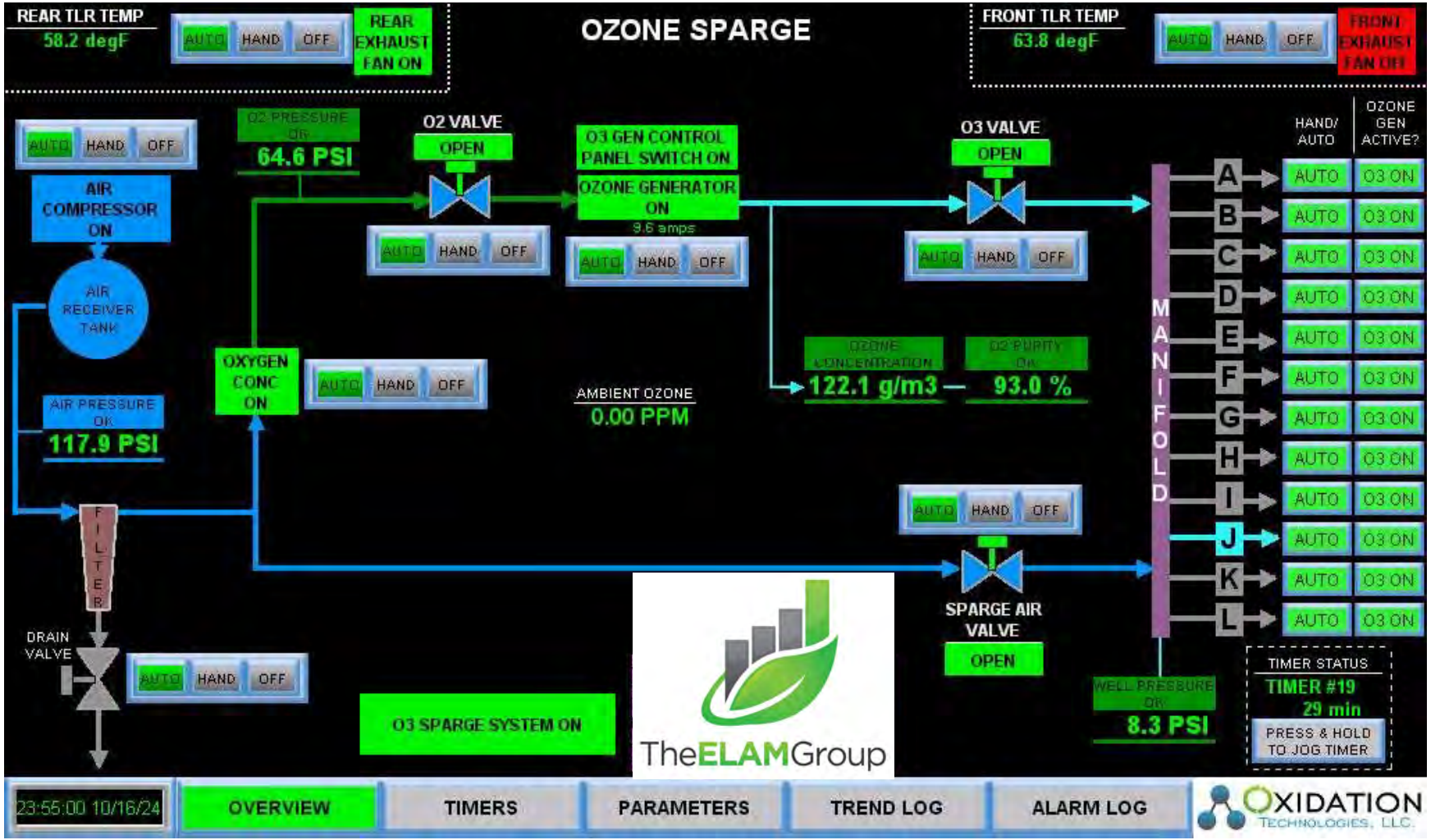

REAR TLR TEMP
58.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.3 PSI
O2 PRESSURE OK
64.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
121.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #23
17 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

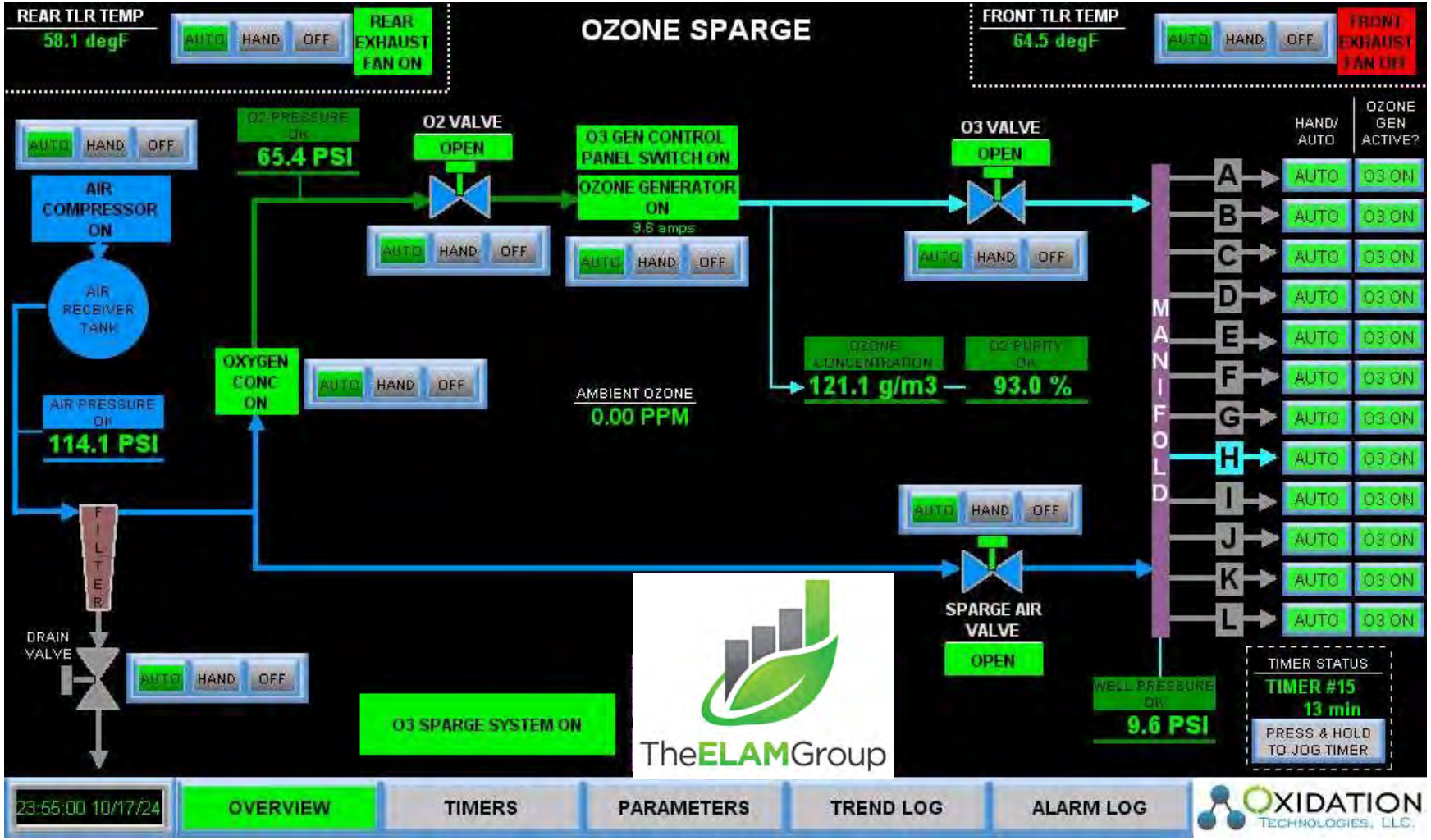

REAR TLR TEMP
59.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.5 PSI
O2 PRESSURE OK
65.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
122.2 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #17
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

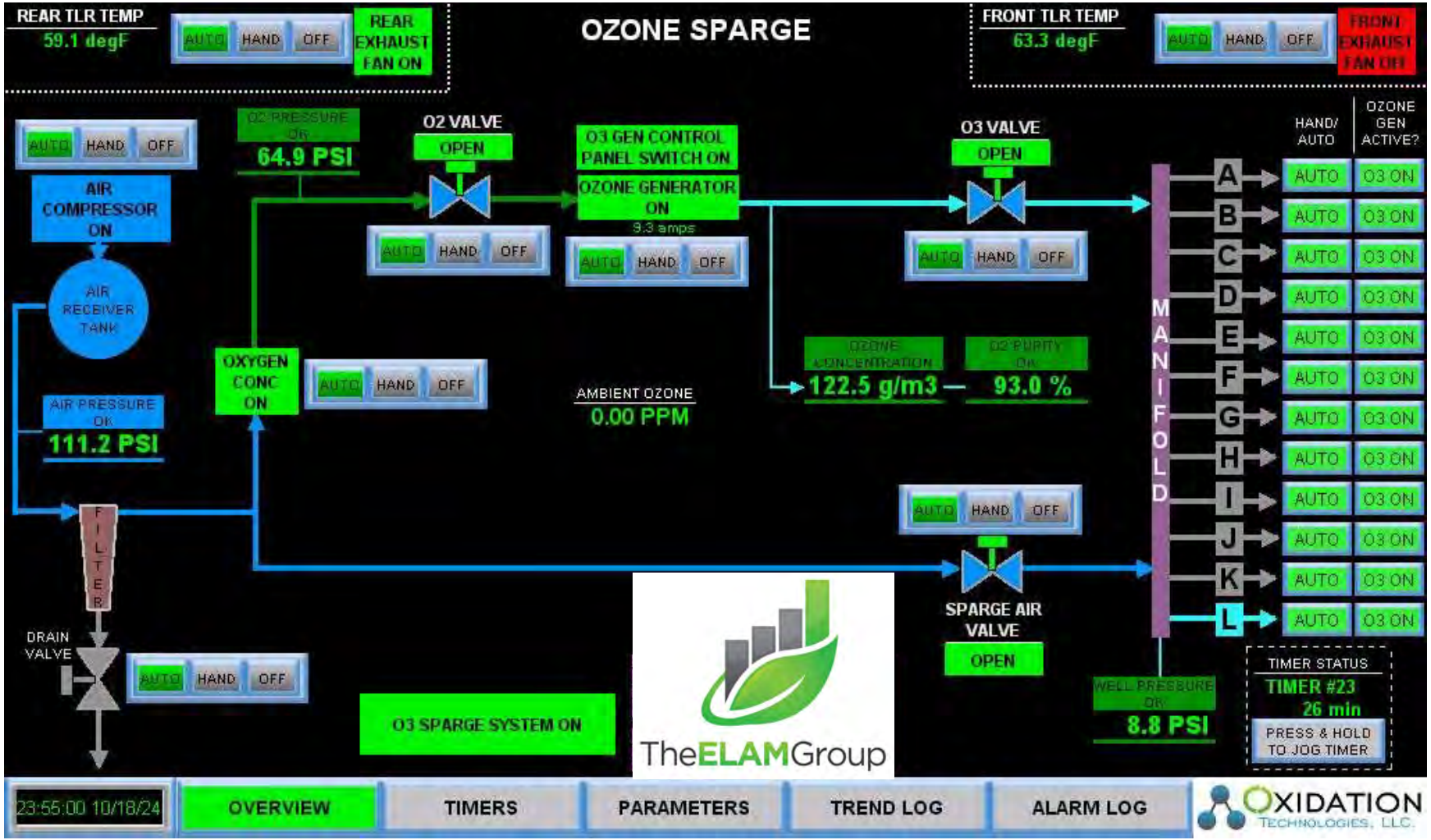

REAR TLR TEMP
62.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
65.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.8 PSI
O2 PRESSURE OK
64.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
122.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.1 PSI
TIMER STATUS
TIMER #7
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

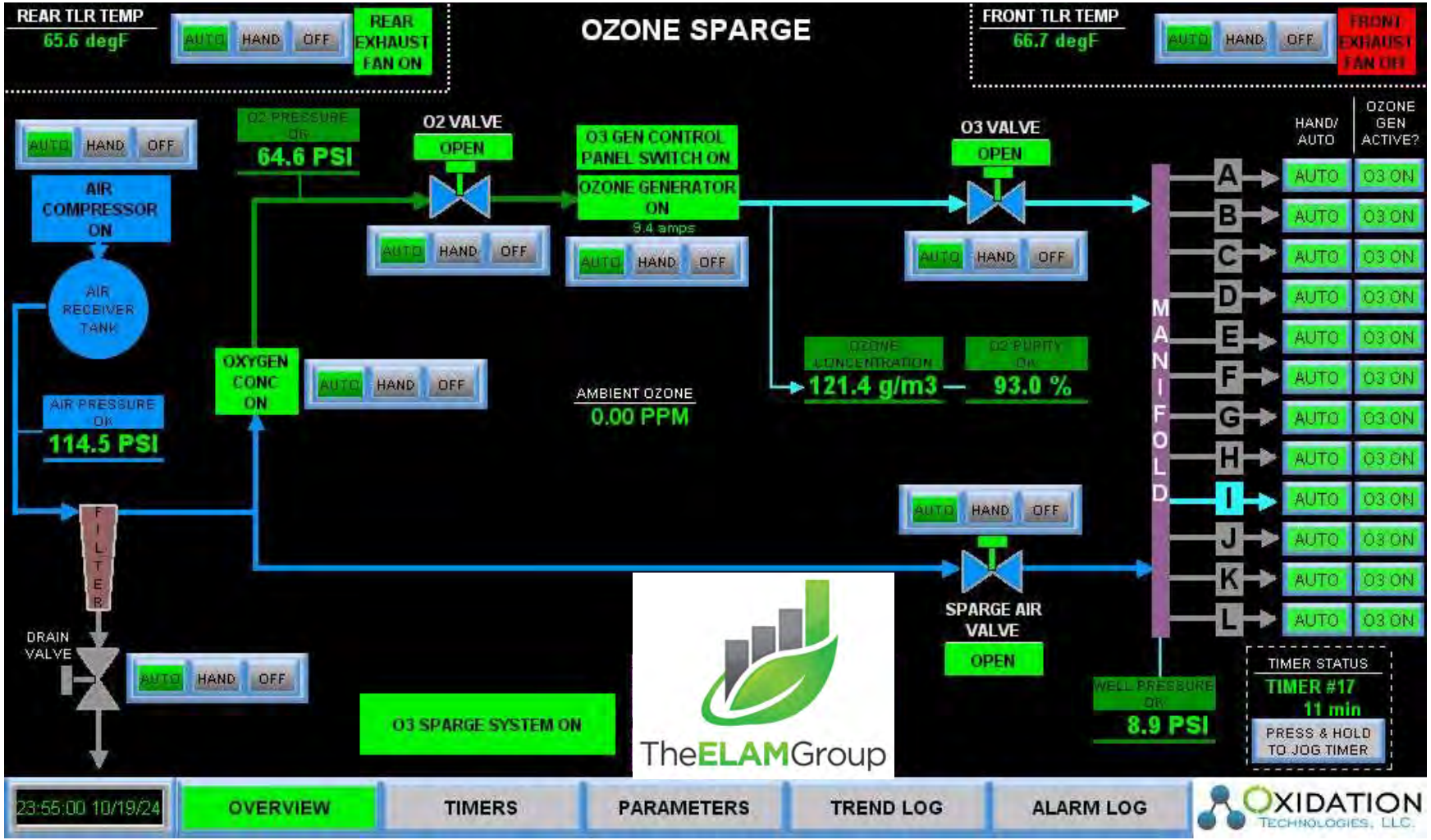

REAR TLR TEMP
63.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
67.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.4 PSI
O2 PRESSURE OK
64.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
121.7 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
6.1 PSI
TIMER STATUS
TIMER #18
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

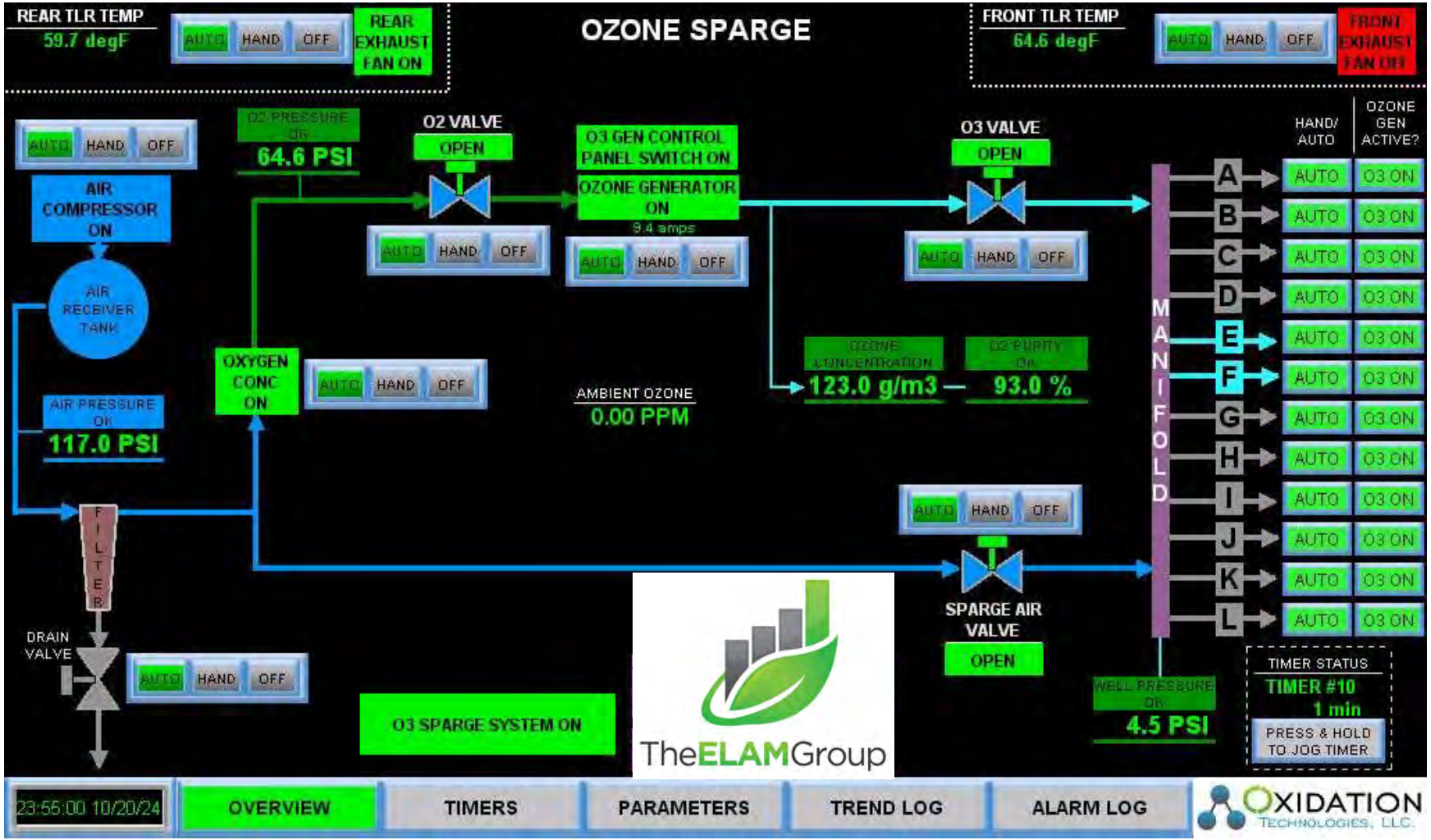

REAR TLR TEMP
62.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
103.3 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
121.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #13
15 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

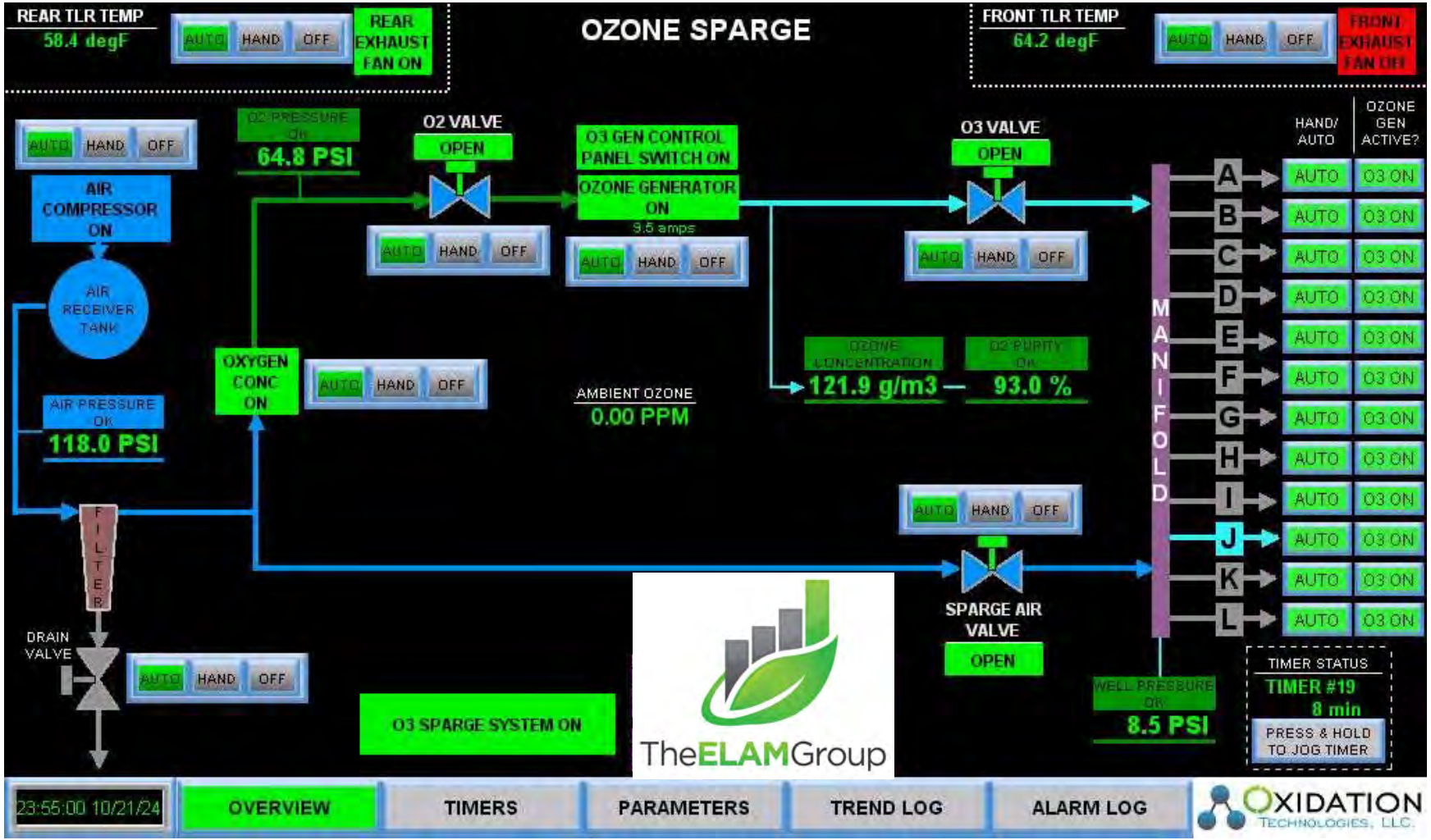

REAR TLR TEMP
58.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.9 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
122.1 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.3 PSI
TIMER STATUS
TIMER #19
29 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

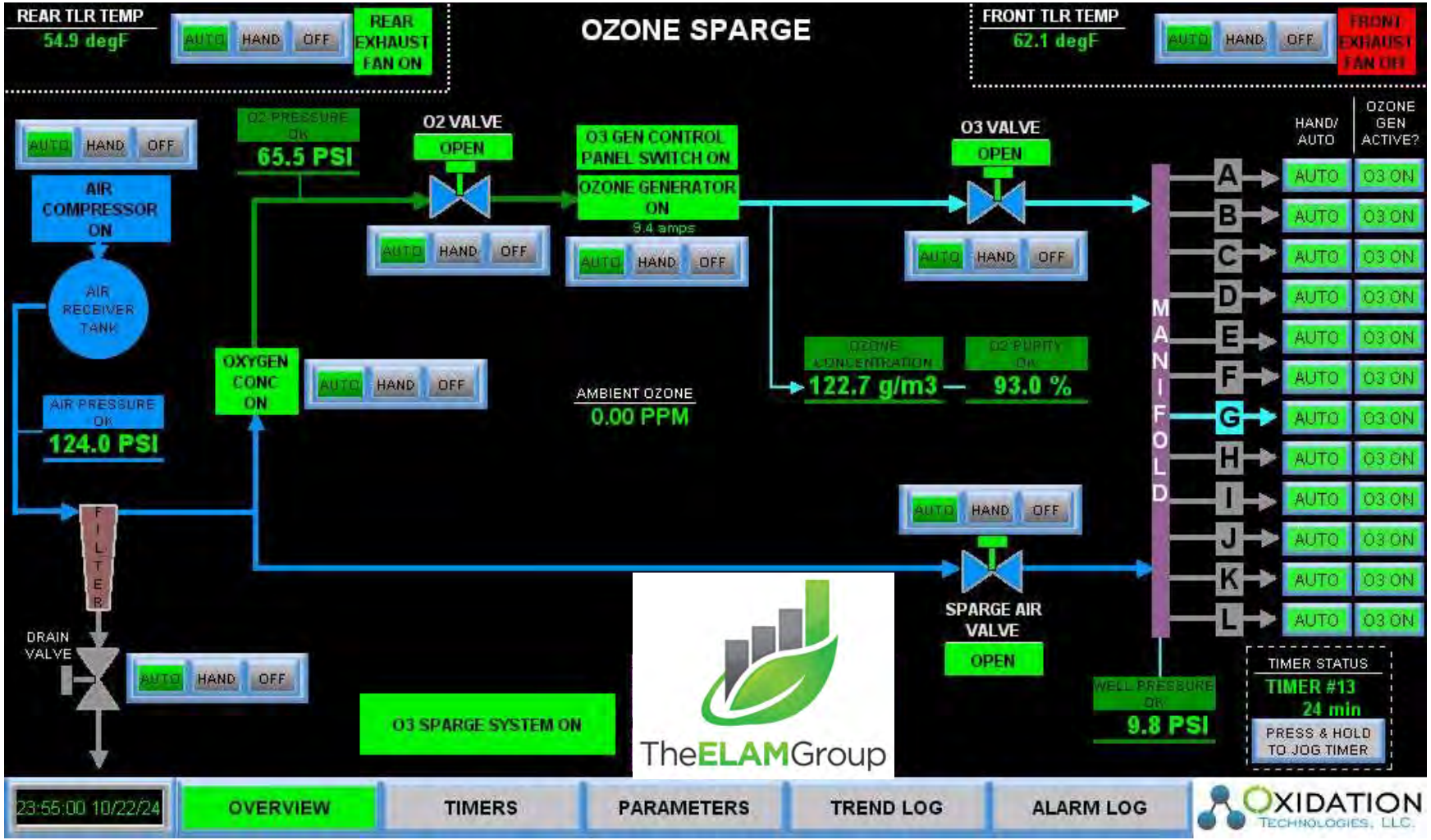

REAR TLR TEMP
58.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.1 PSI
O2 PRESSURE OK
65.4 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
121.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #15
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

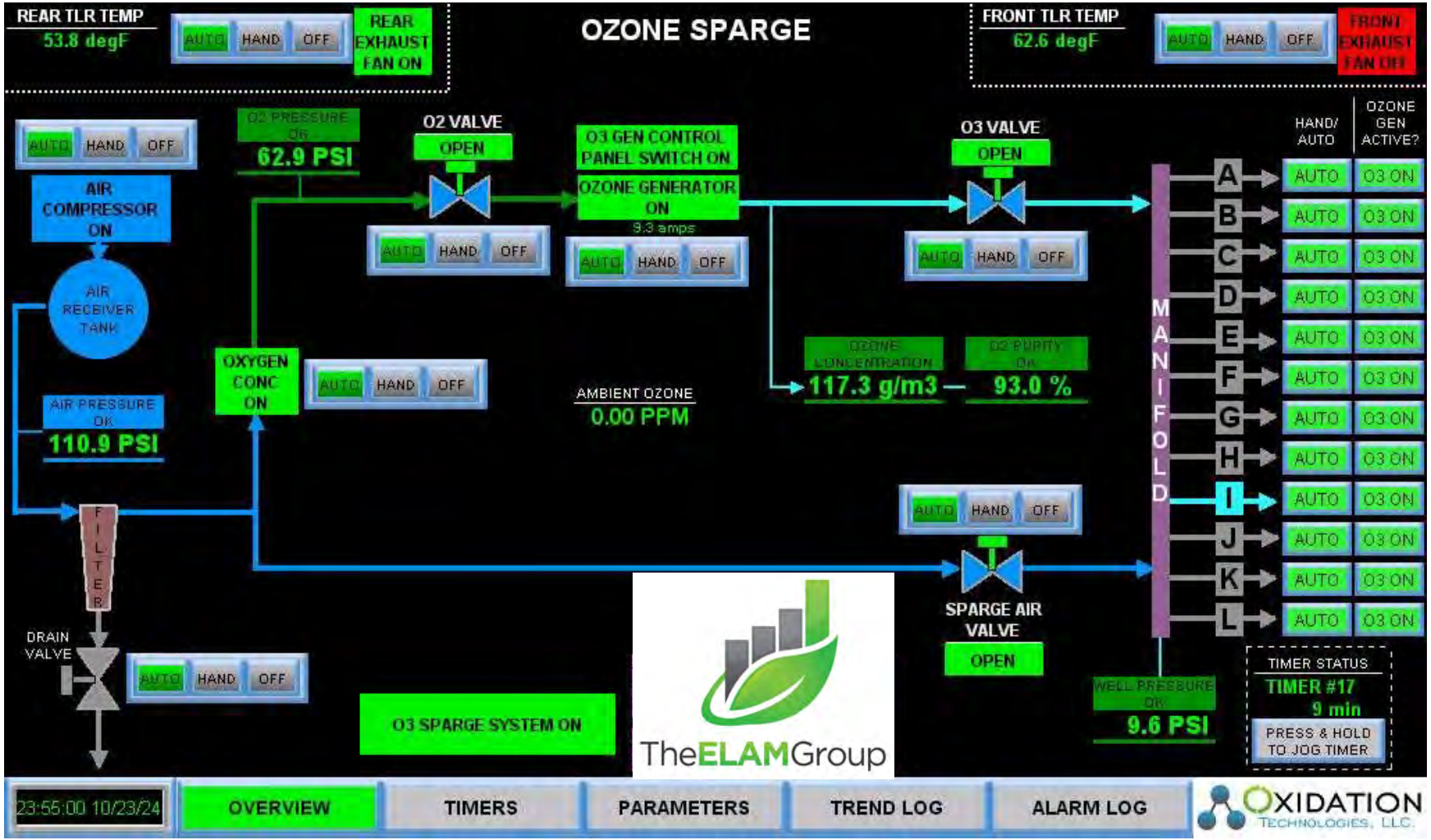

REAR TLR TEMP
59.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.2 PSI
O2 PRESSURE OK
64.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
122.5 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.8 PSI
TIMER STATUS
TIMER #23
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

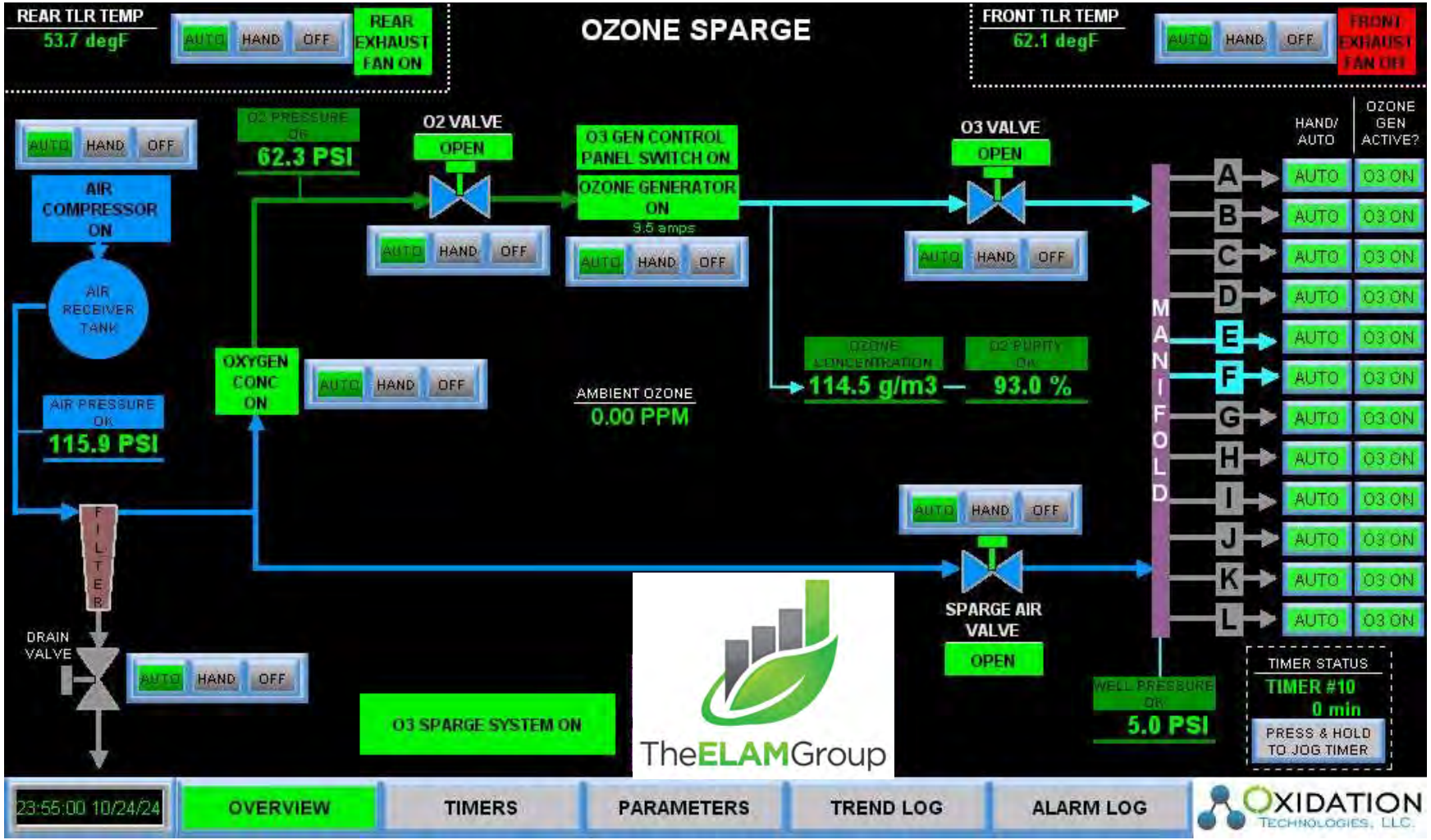

REAR TLR TEMP
65.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
66.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
114.5 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
121.4 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #17
11 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

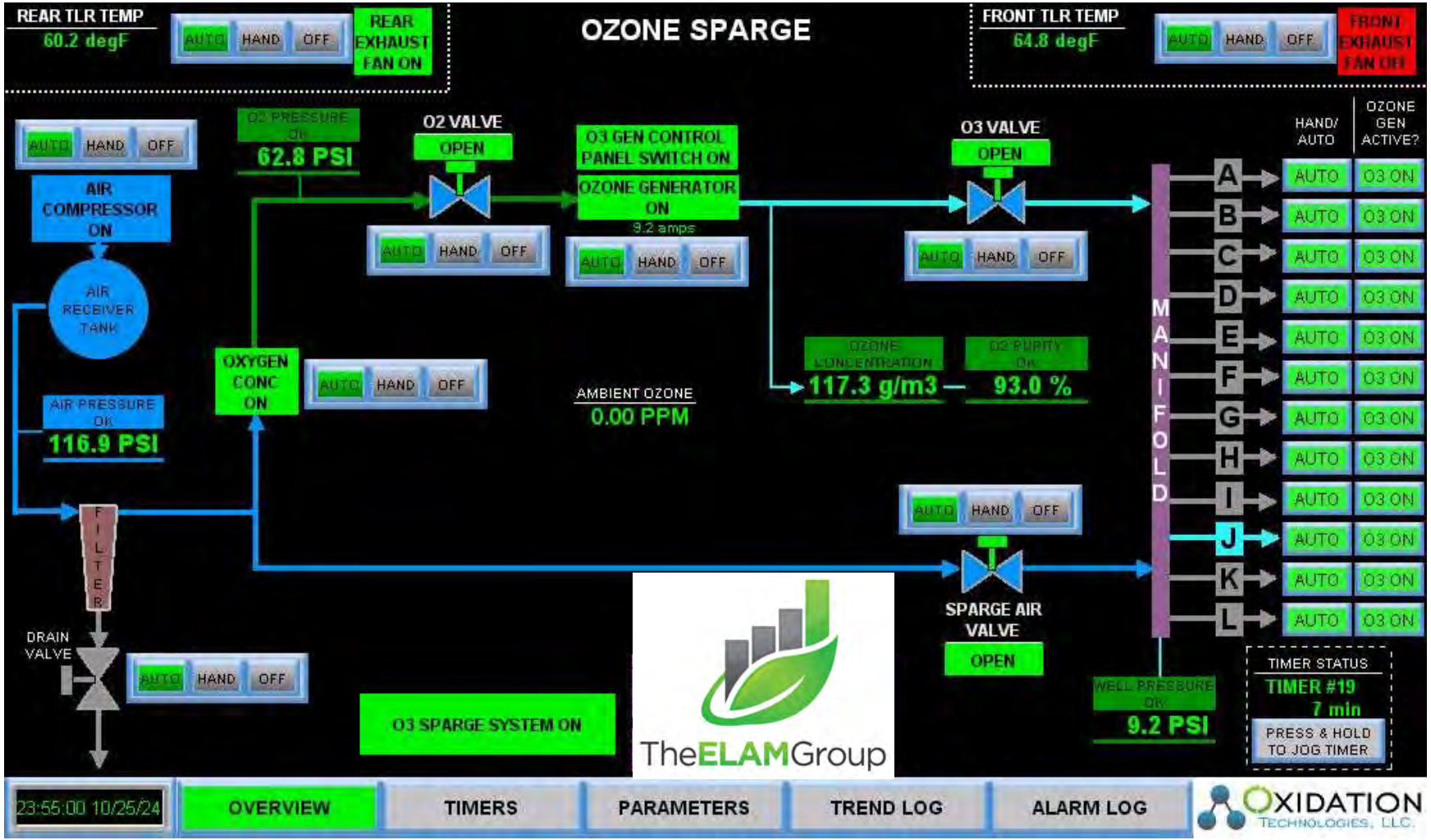

REAR TLR TEMP
59.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
117.0 PSI
O2 PRESSURE OK
64.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
123.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
4.5 PSI
TIMER STATUS
TIMER #10
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

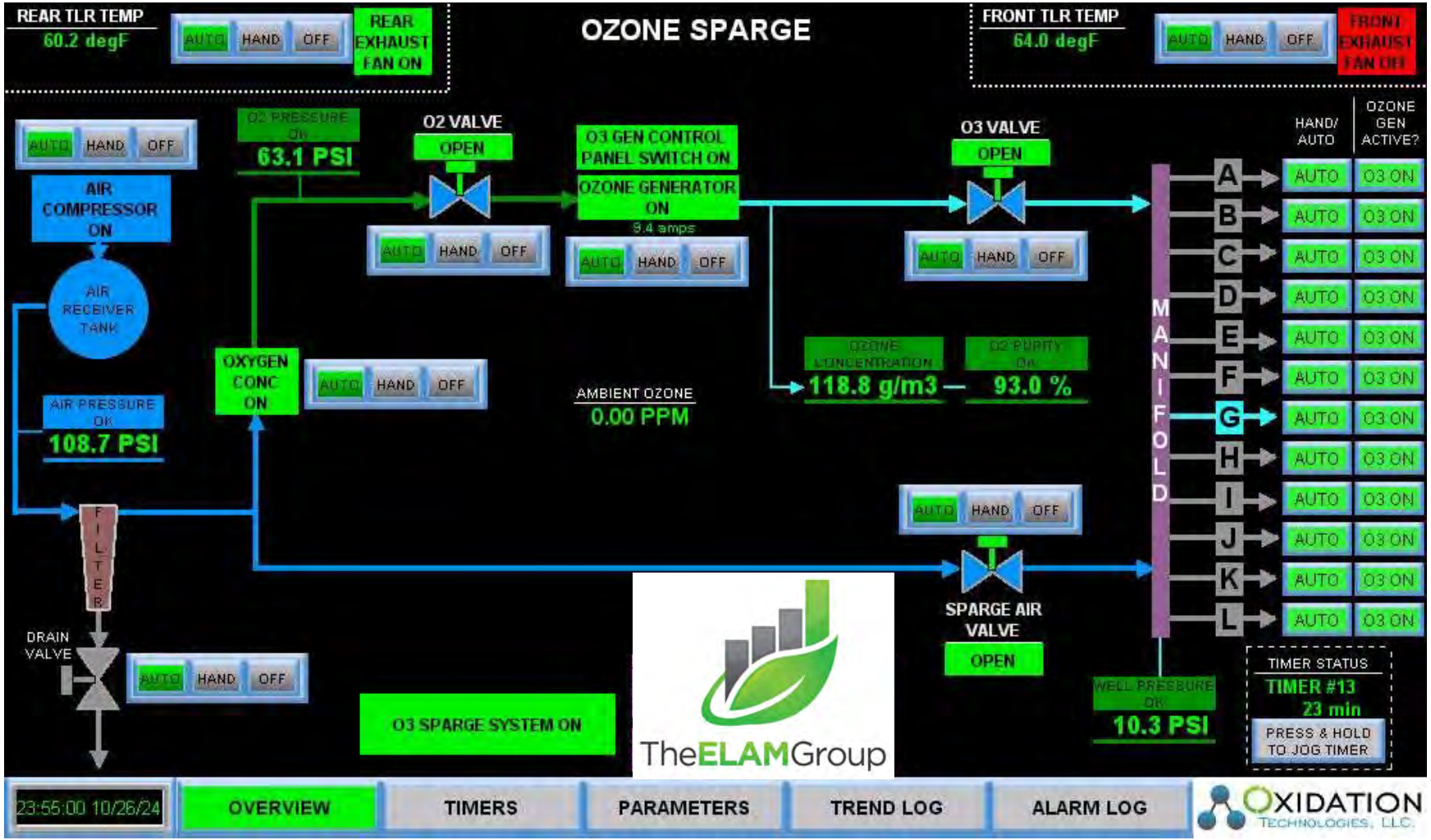

REAR TLR TEMP
58.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
118.0 PSI
O2 PRESSURE OK
64.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
MANIFOLD
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
121.9 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.5 PSI
TIMER STATUS
TIMER #19
8 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

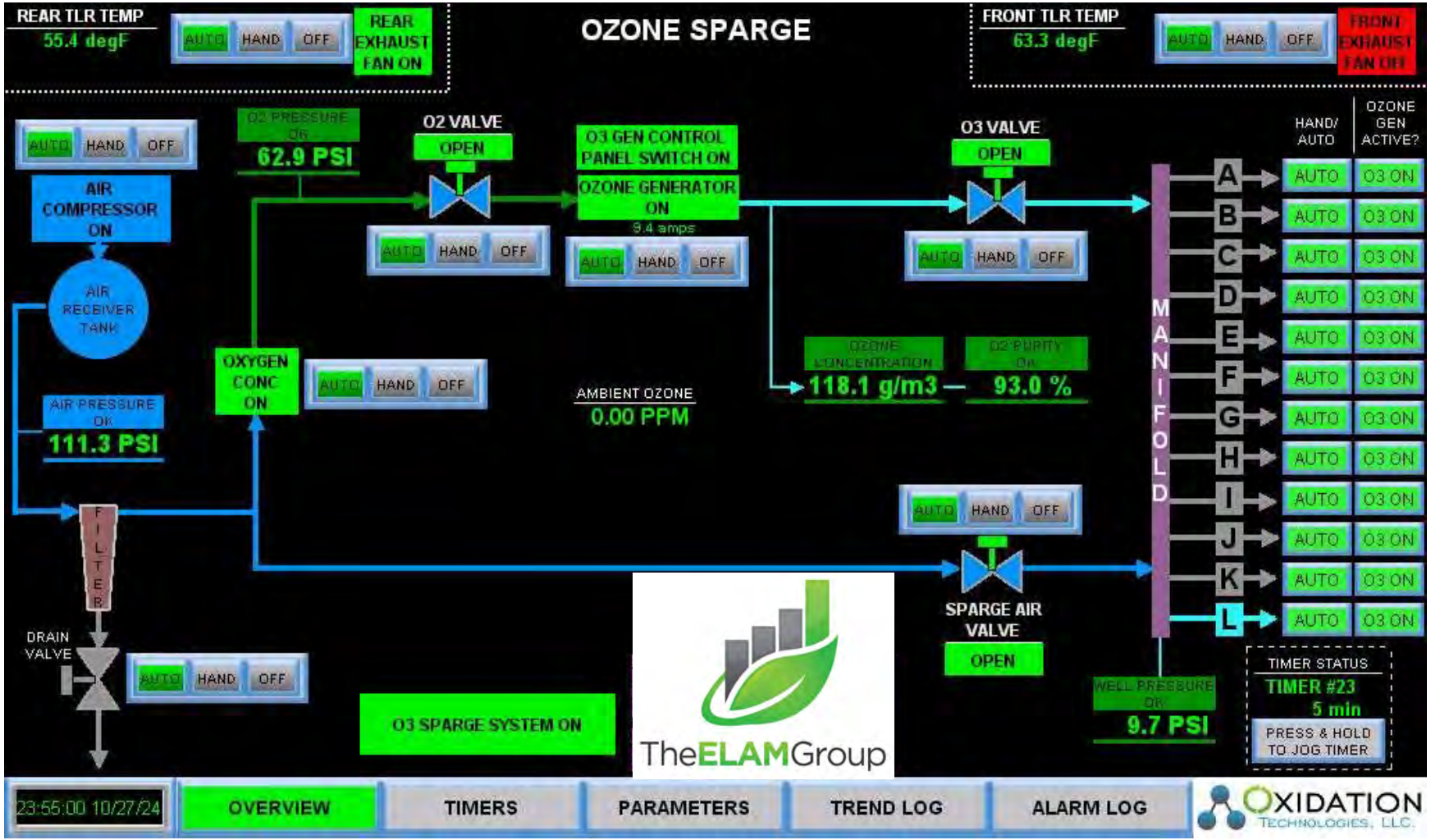

REAR TLR TEMP
54.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
124.0 PSI
O2 PRESSURE OK
65.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
122.7 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.8 PSI
TIMER STATUS
TIMER #13
24 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

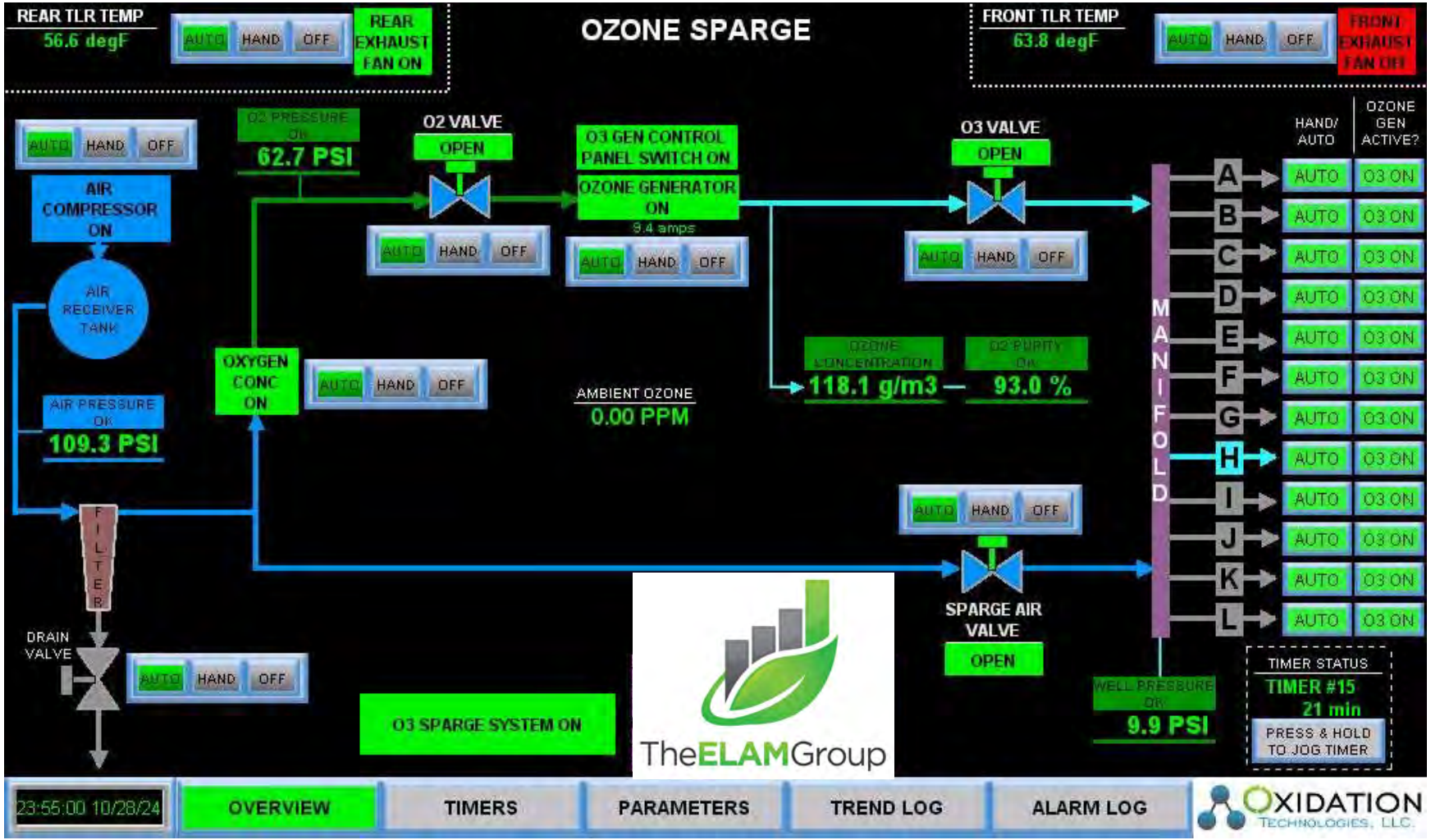

REAR TLR TEMP
53.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.9 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
117.3 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #17
9 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

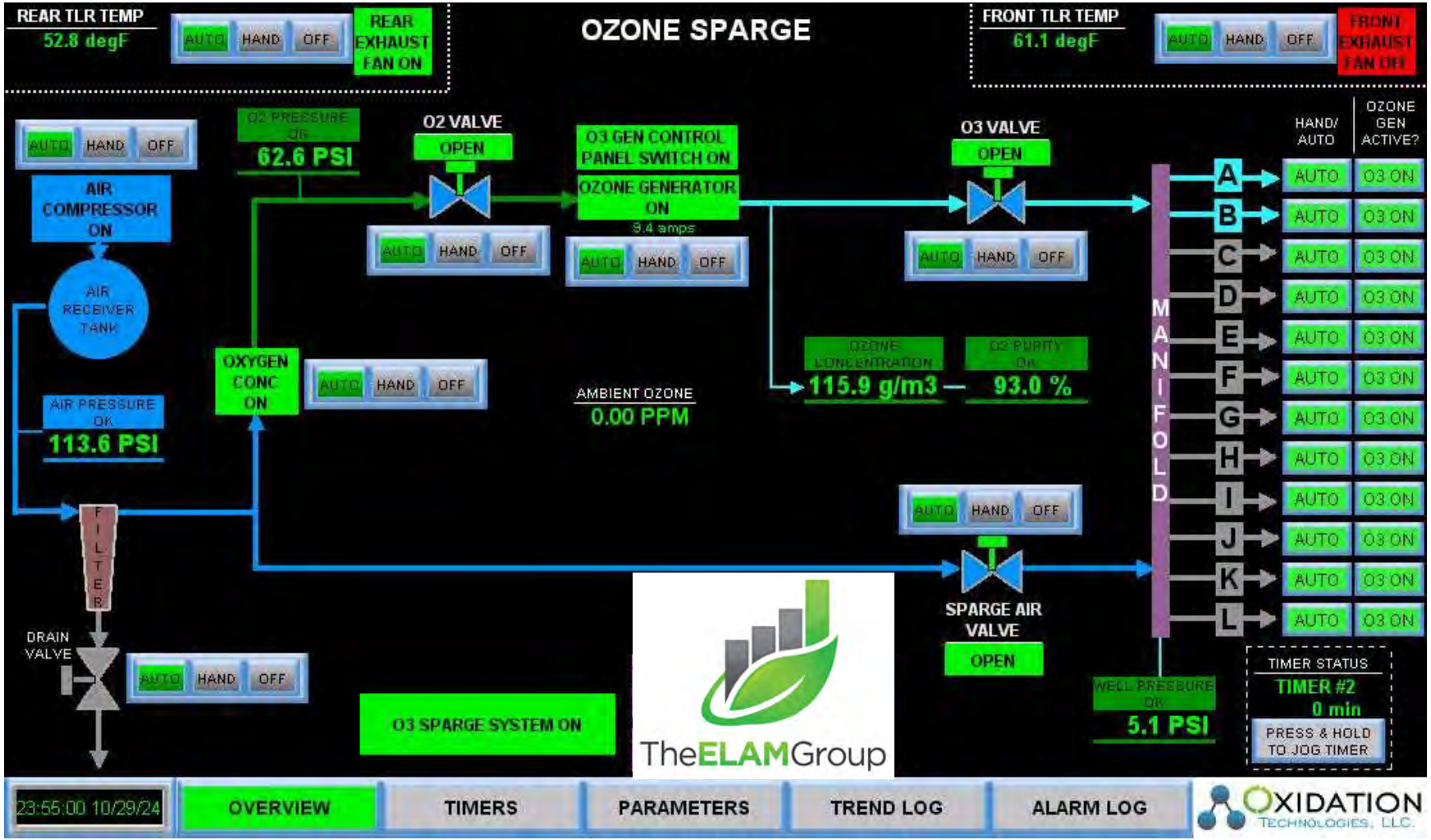

REAR TLR TEMP
53.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.9 PSI
O2 PRESSURE OK
62.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
114.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
5.0 PSI
TIMER STATUS
TIMER #10
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

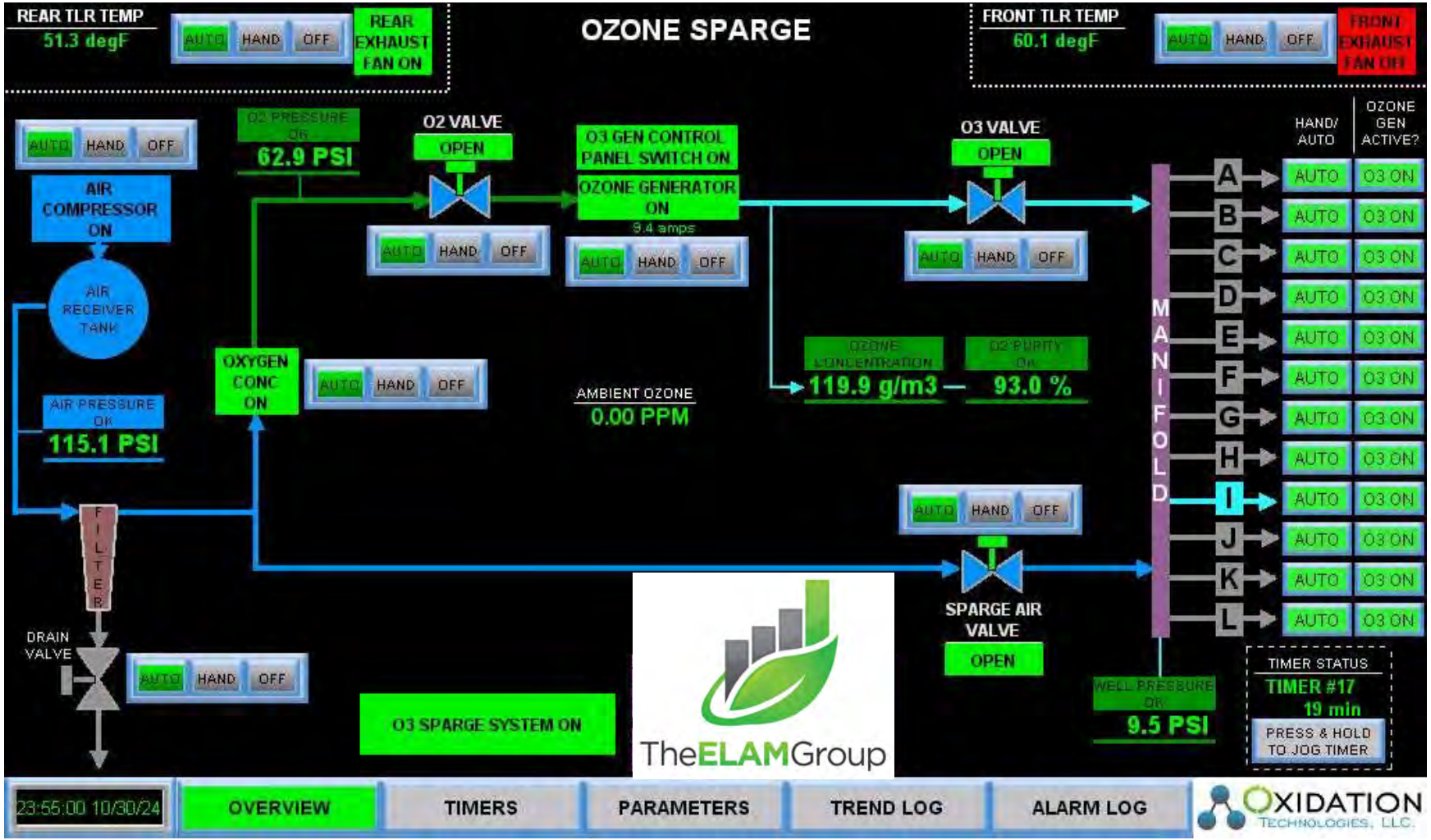

REAR TLR TEMP
60.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
116.9 PSI
O2 PRESSURE OK
62.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.2 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
117.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #19
7 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

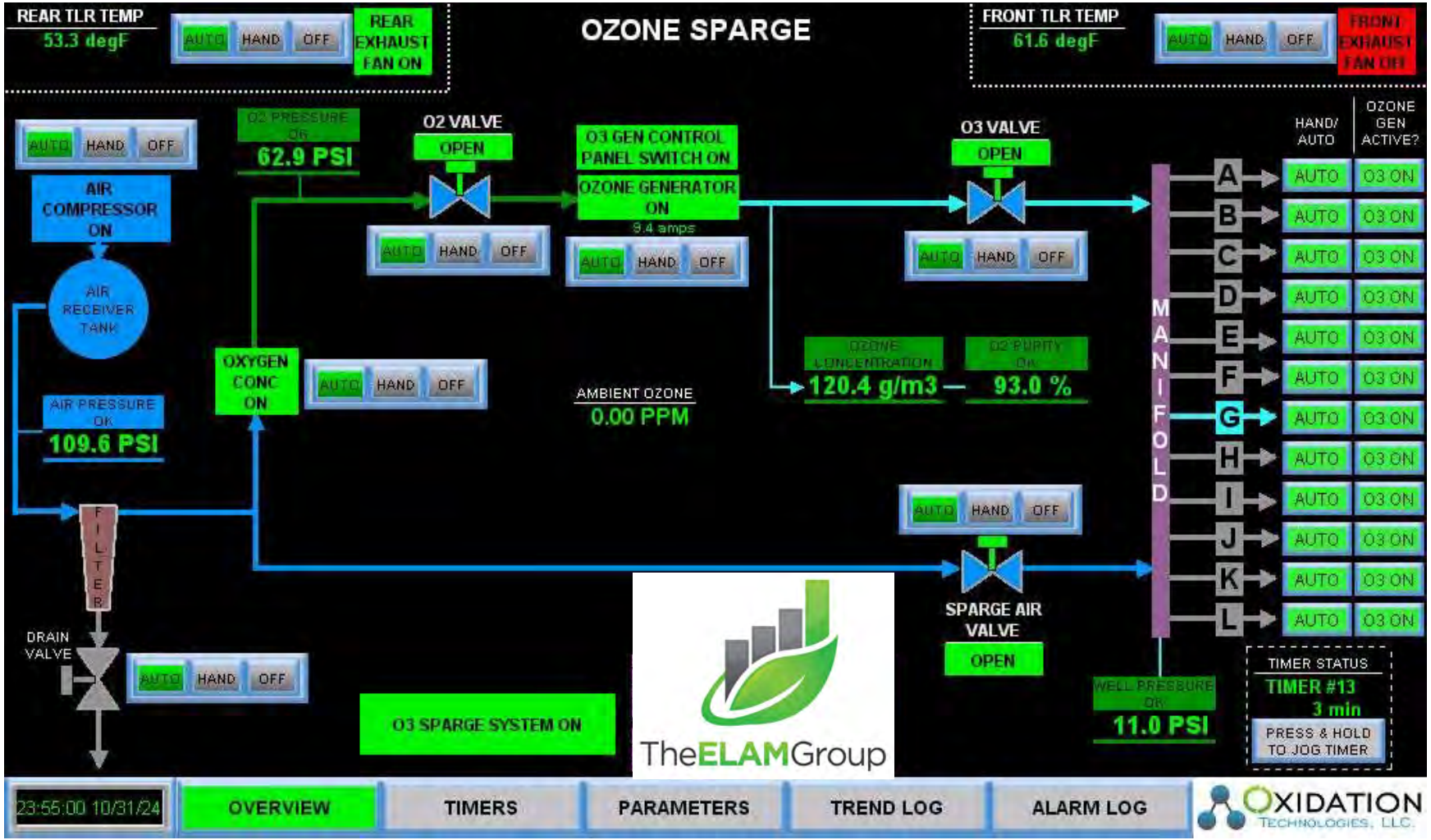

REAR TLR TEMP
60.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.7 PSI
O2 PRESSURE OK
63.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
118.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #13
23 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

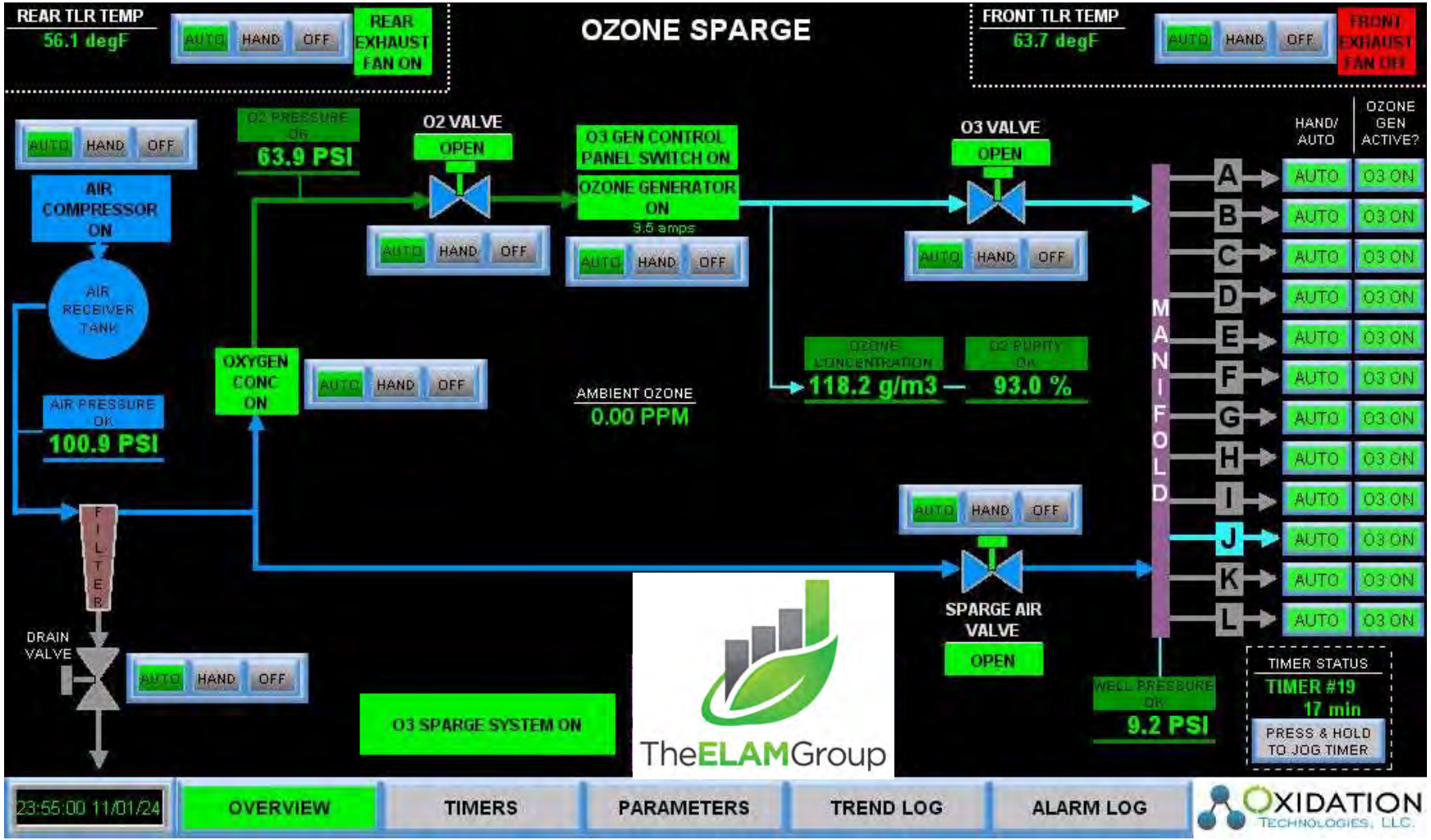

REAR TLR TEMP
55.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.3 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
118.1 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #23
5 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

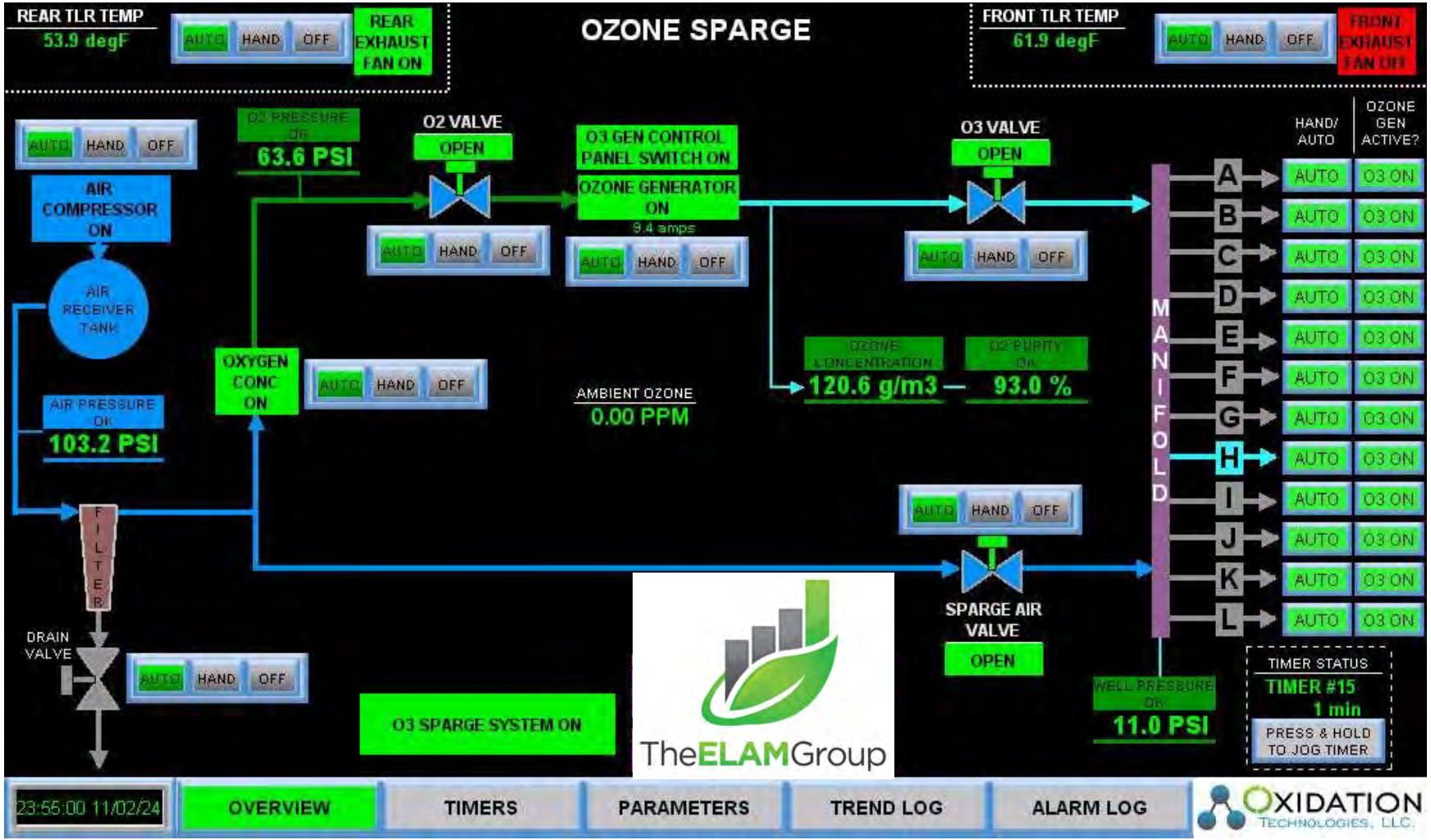

REAR TLR TEMP
56.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.3 PSI
O2 PRESSURE OK
62.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
118.1 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #15
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

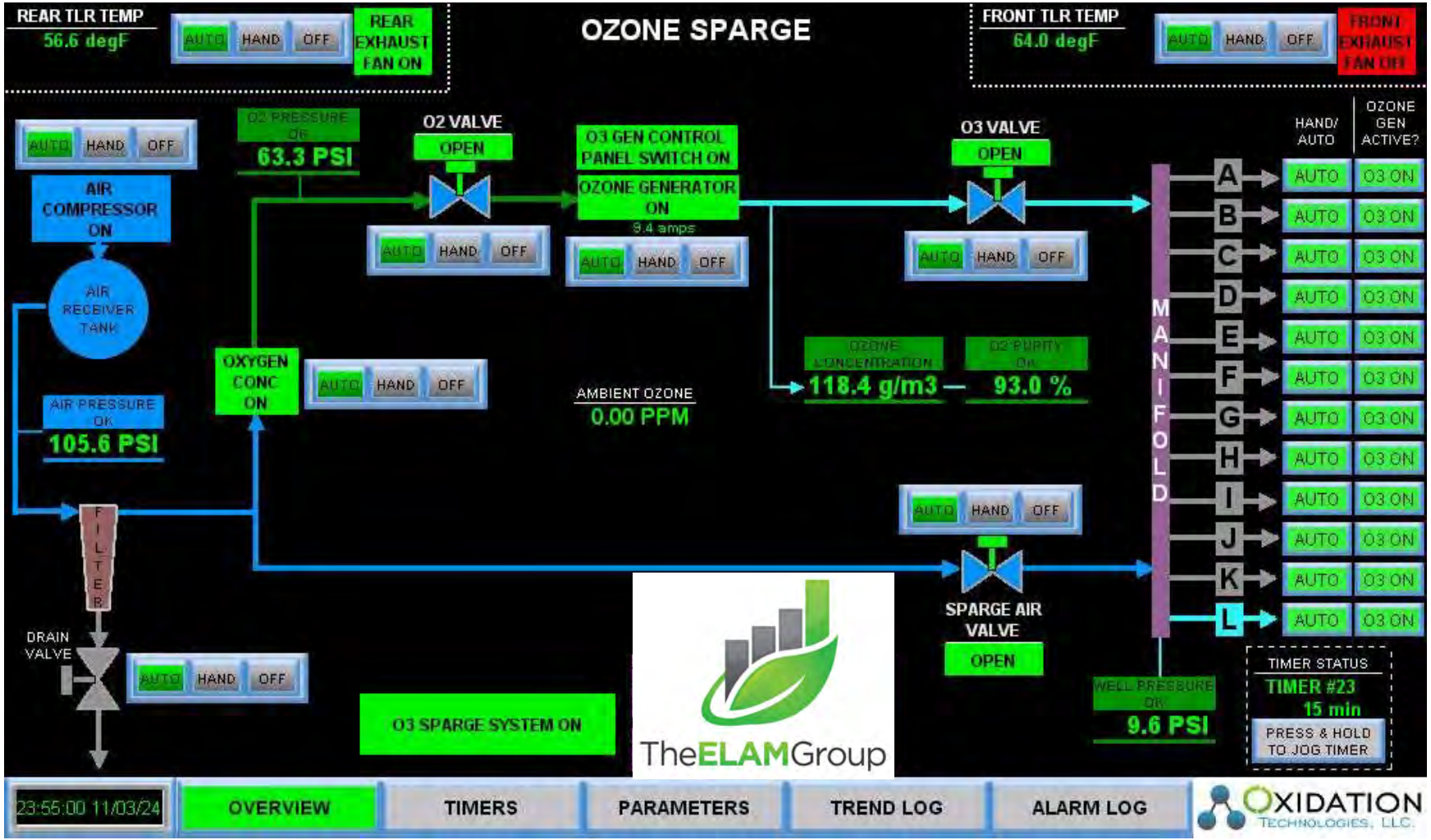

REAR TLR TEMP
52.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.6 PSI
O2 PRESSURE OK
62.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
115.9 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
5.1 PSI
TIMER STATUS
TIMER #2
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

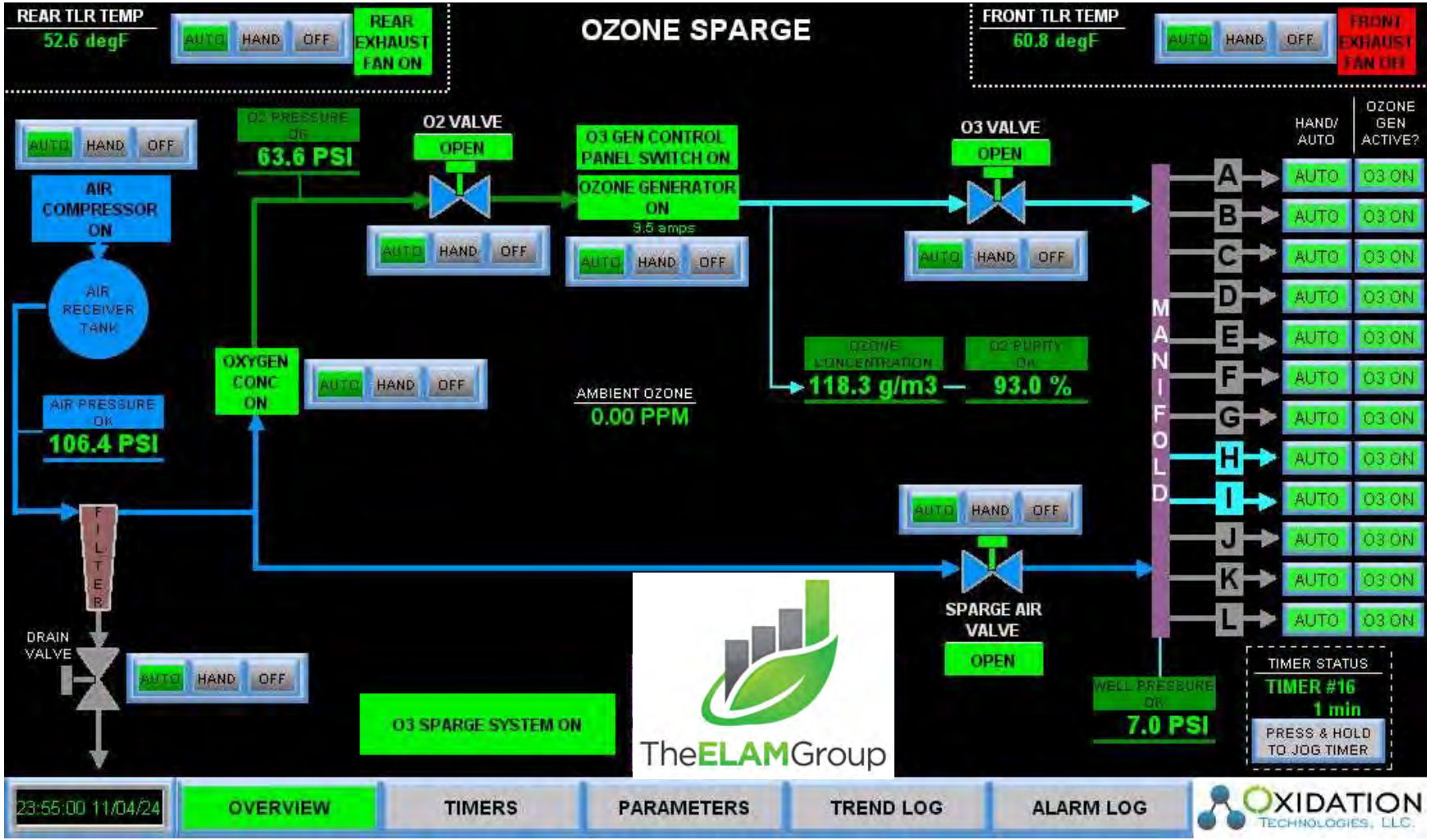

REAR TLR TEMP
51.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.1 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
119.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.5 PSI
TIMER STATUS
TIMER #17
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

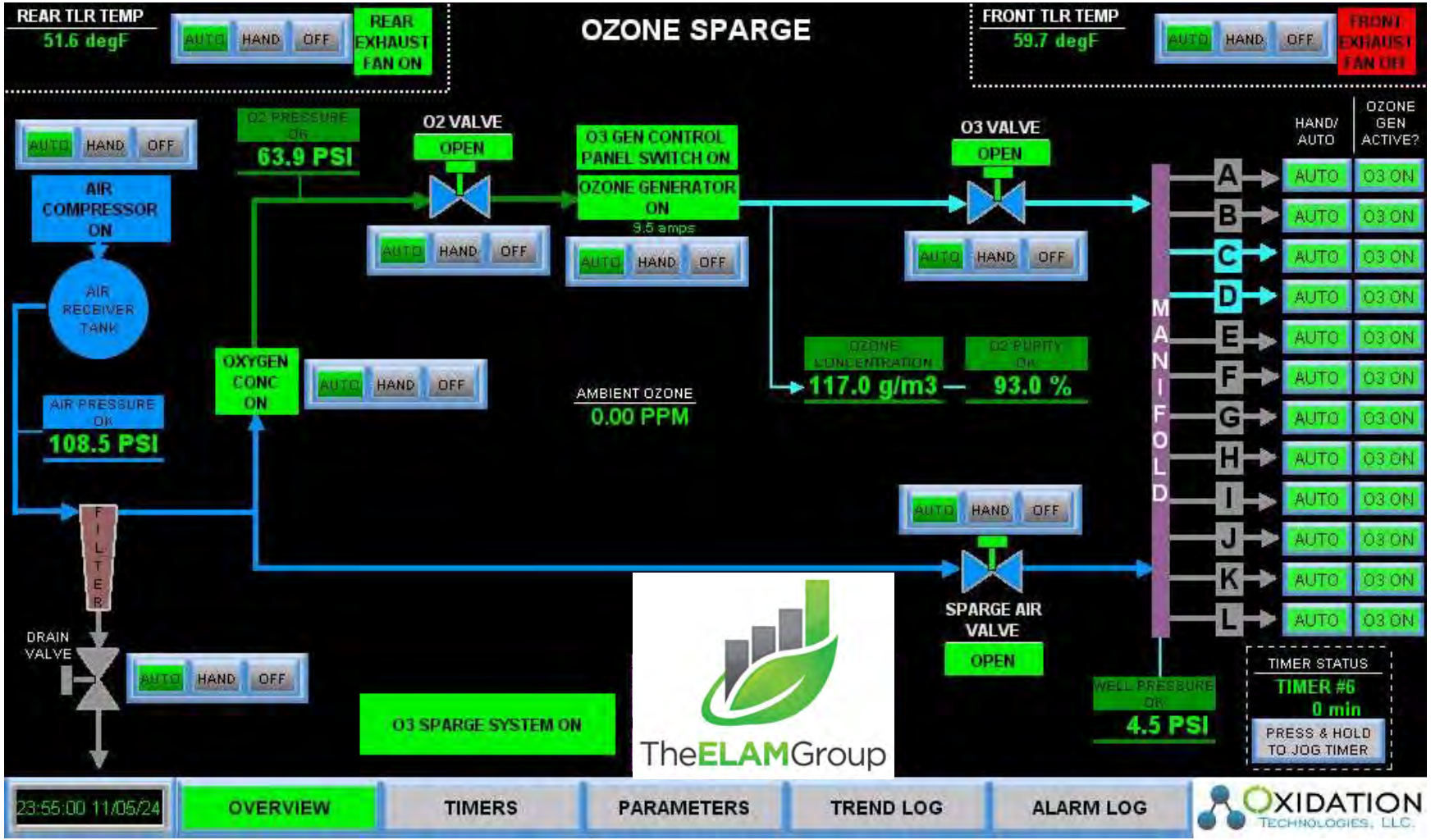

REAR TLR TEMP
53.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.6 PSI
O2 PRESSURE OK
62.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
120.4 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.0 PSI
TIMER STATUS
TIMER #13
3 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 10/31/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

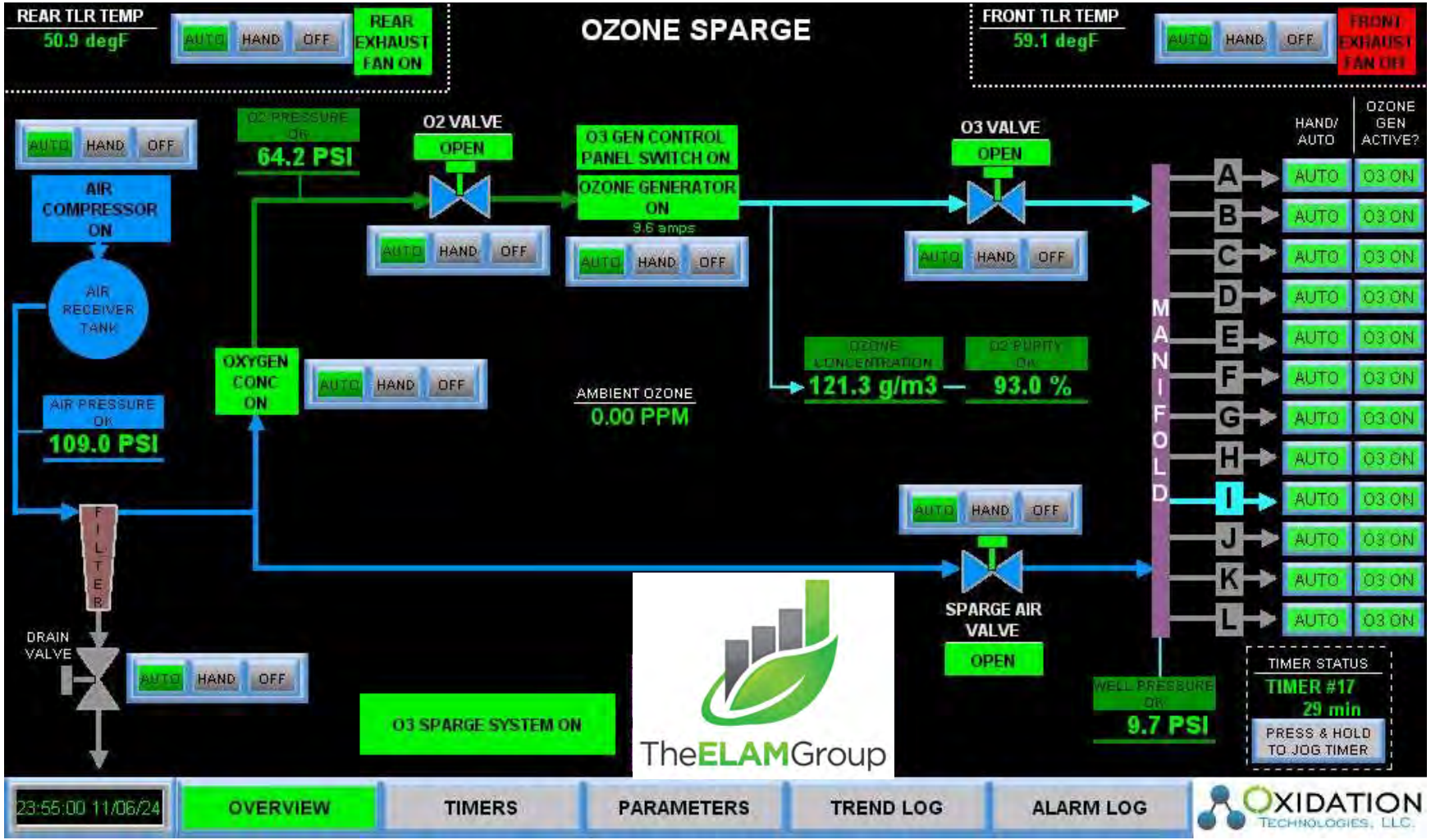

REAR TLR TEMP
56.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
100.9 PSI
O2 PRESSURE OK
63.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
118.2 g/m3
O2 PURITY
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #19
17 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

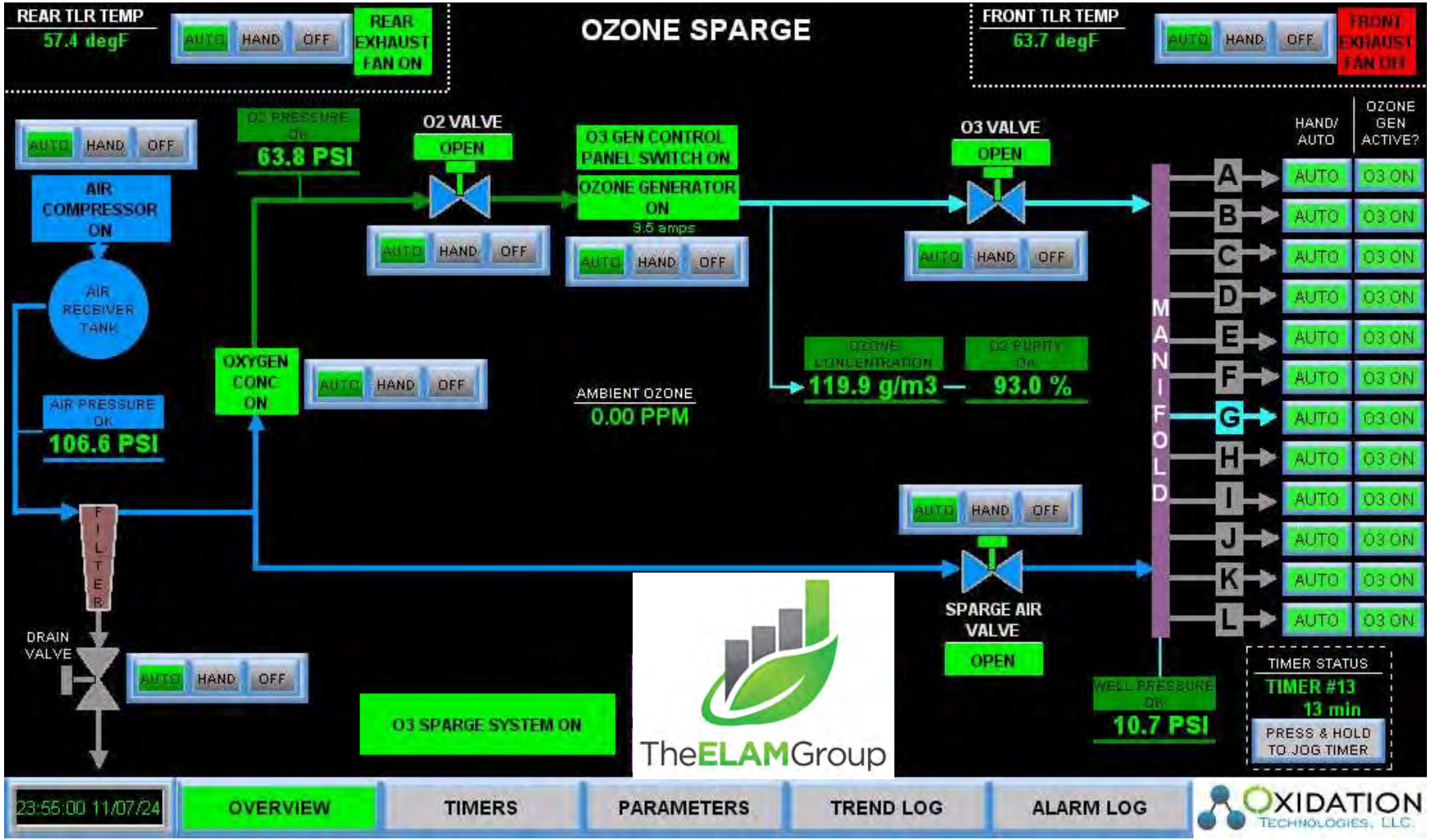

REAR TLR TEMP
53.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
103.2 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
120.6 g/m3
O2 PURITY
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
11.0 PSI
TIMER STATUS
TIMER #15
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

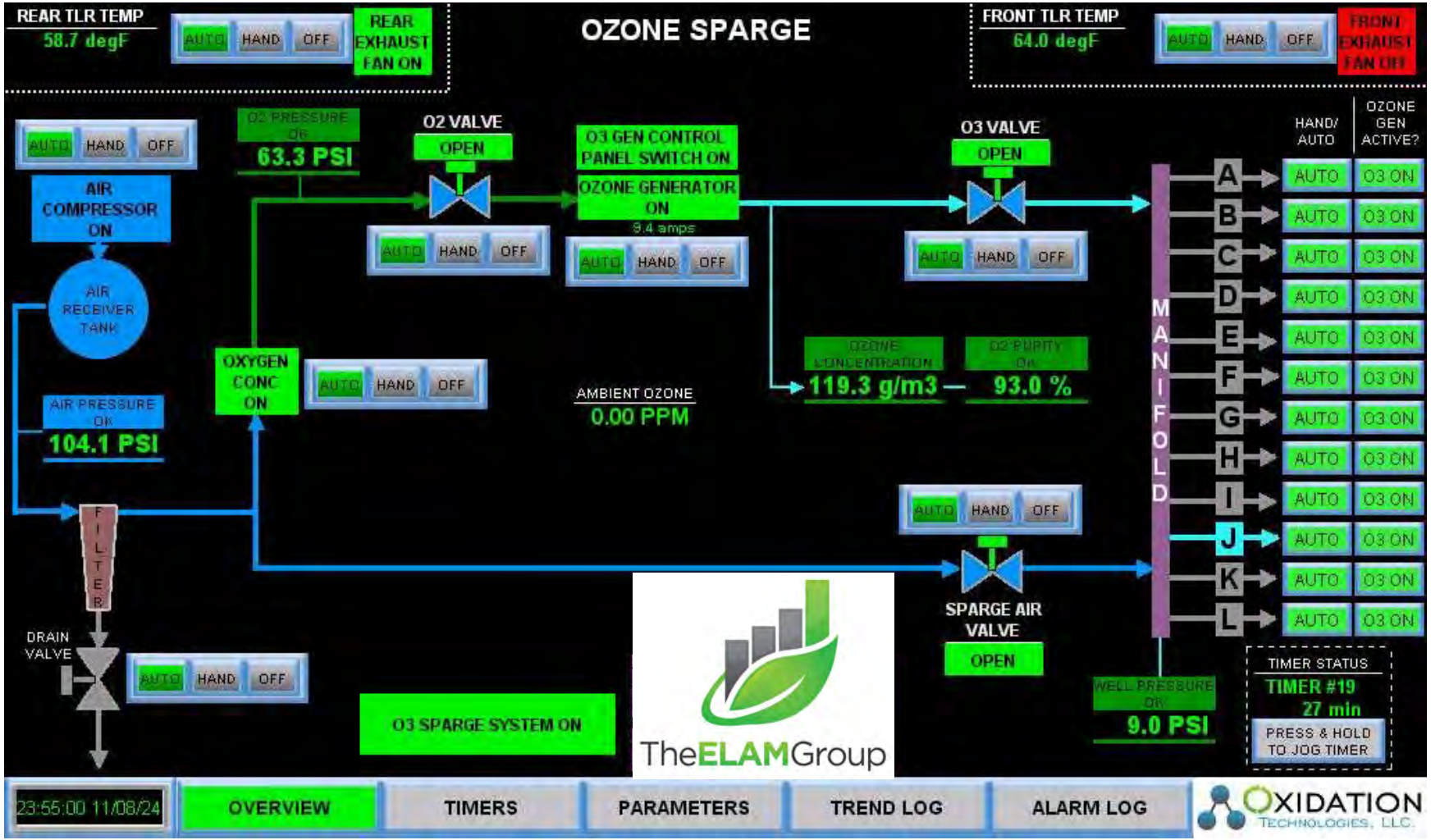

REAR TLR TEMP
56.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.6 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
118.4 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #23
15 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

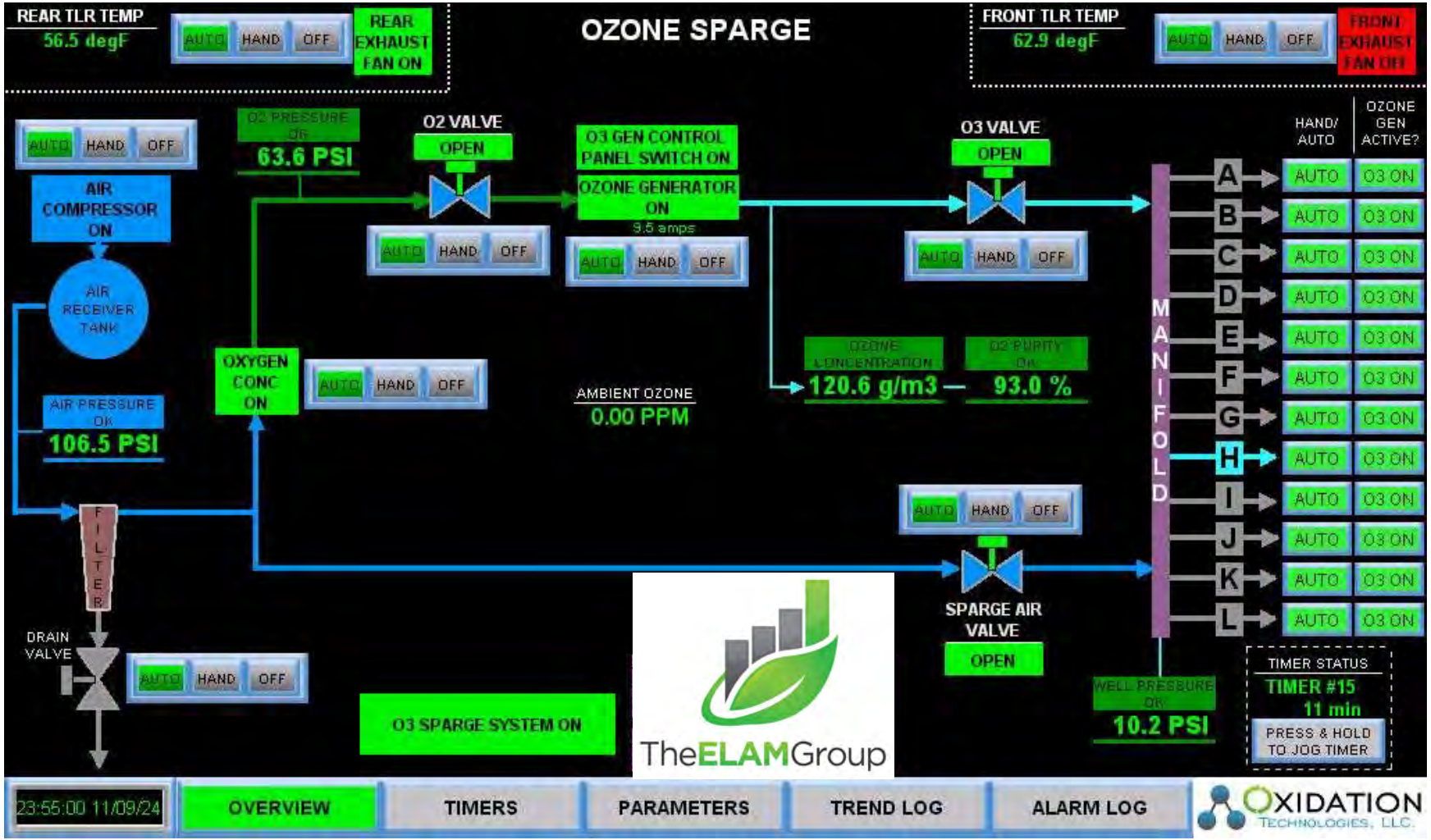

REAR TLR TEMP
52.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.4 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
118.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
7.0 PSI
TIMER STATUS
TIMER #16
1 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

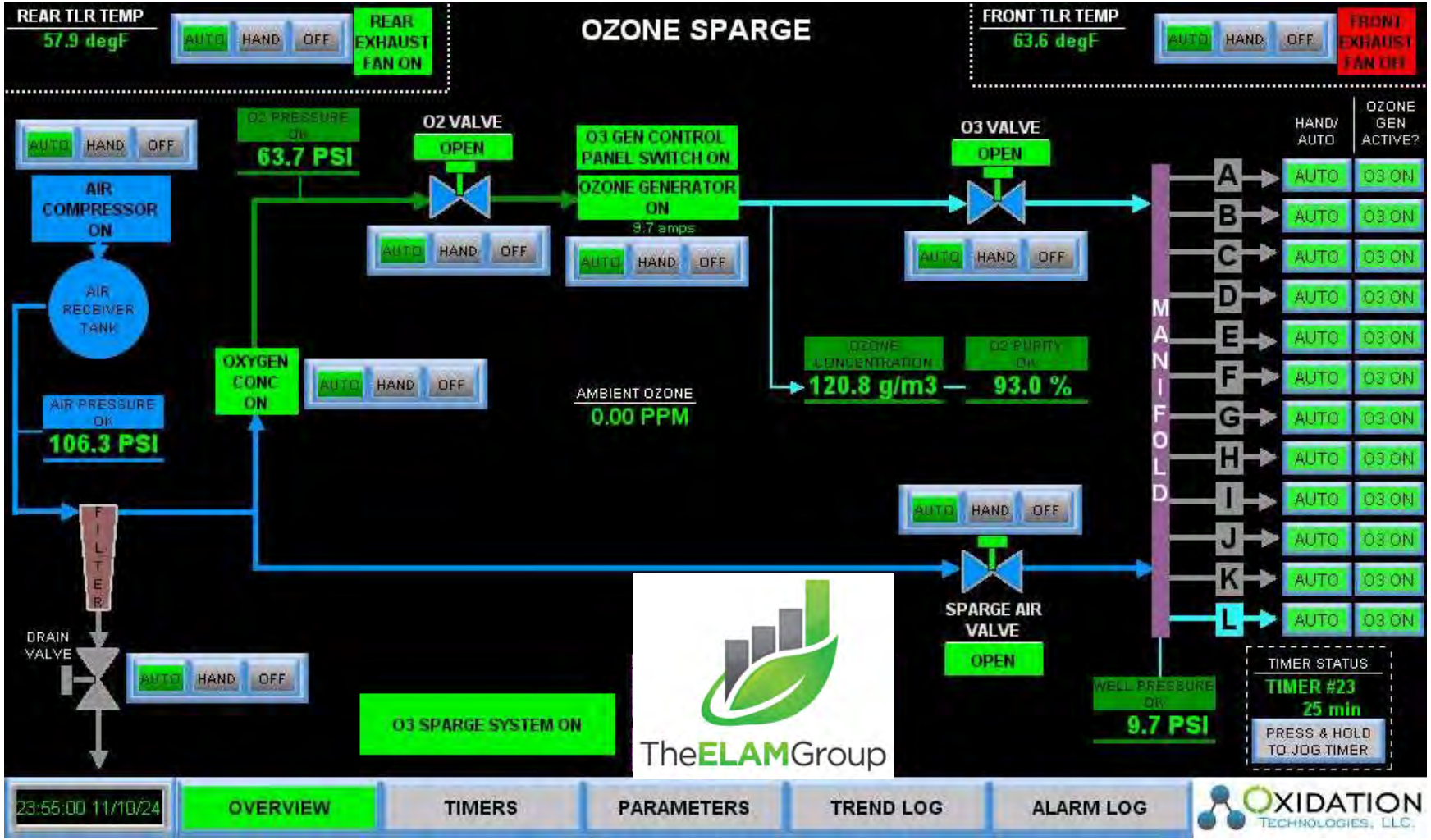

REAR TLR TEMP
51.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.5 PSI
O2 PRESSURE OK
63.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
117.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
4.5 PSI
TIMER STATUS
TIMER #6
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

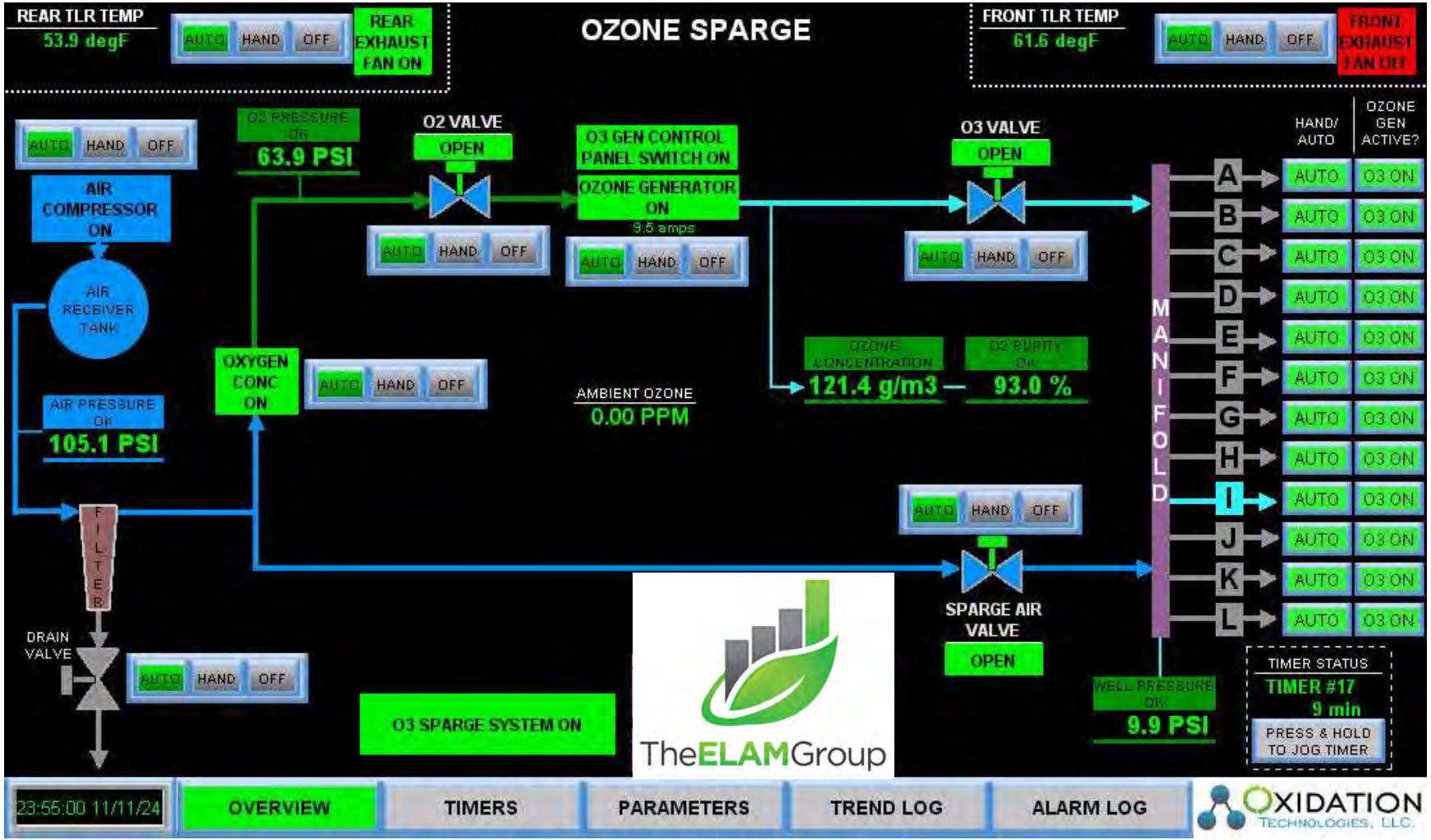

REAR TLR TEMP
50.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.0 PSI
O2 PRESSURE OK
64.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
121.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #17
29 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

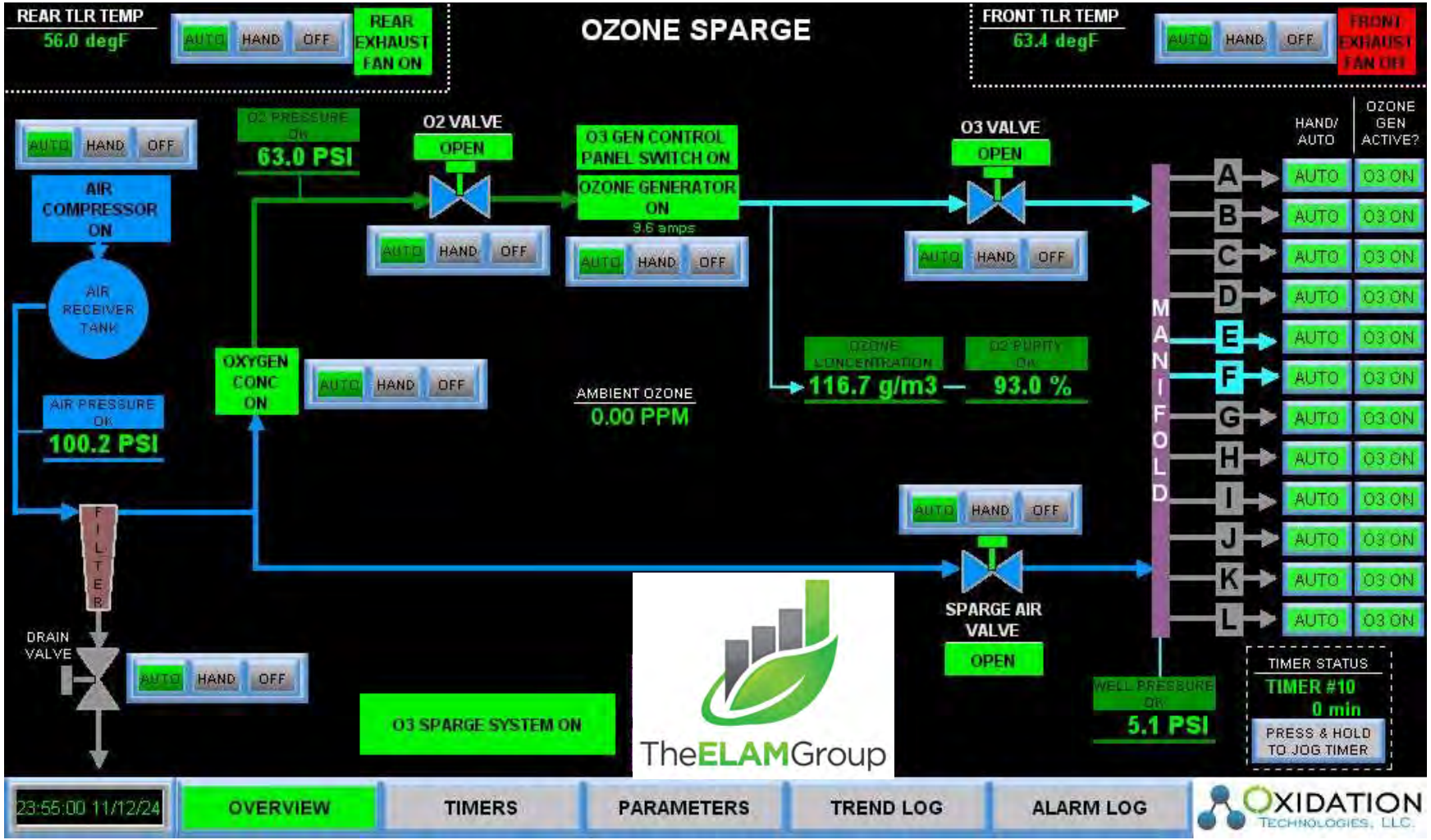

REAR TLR TEMP
57.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.6 PSI
O2 PRESSURE OK
63.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
119.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.7 PSI
TIMER STATUS
TIMER #13
13 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

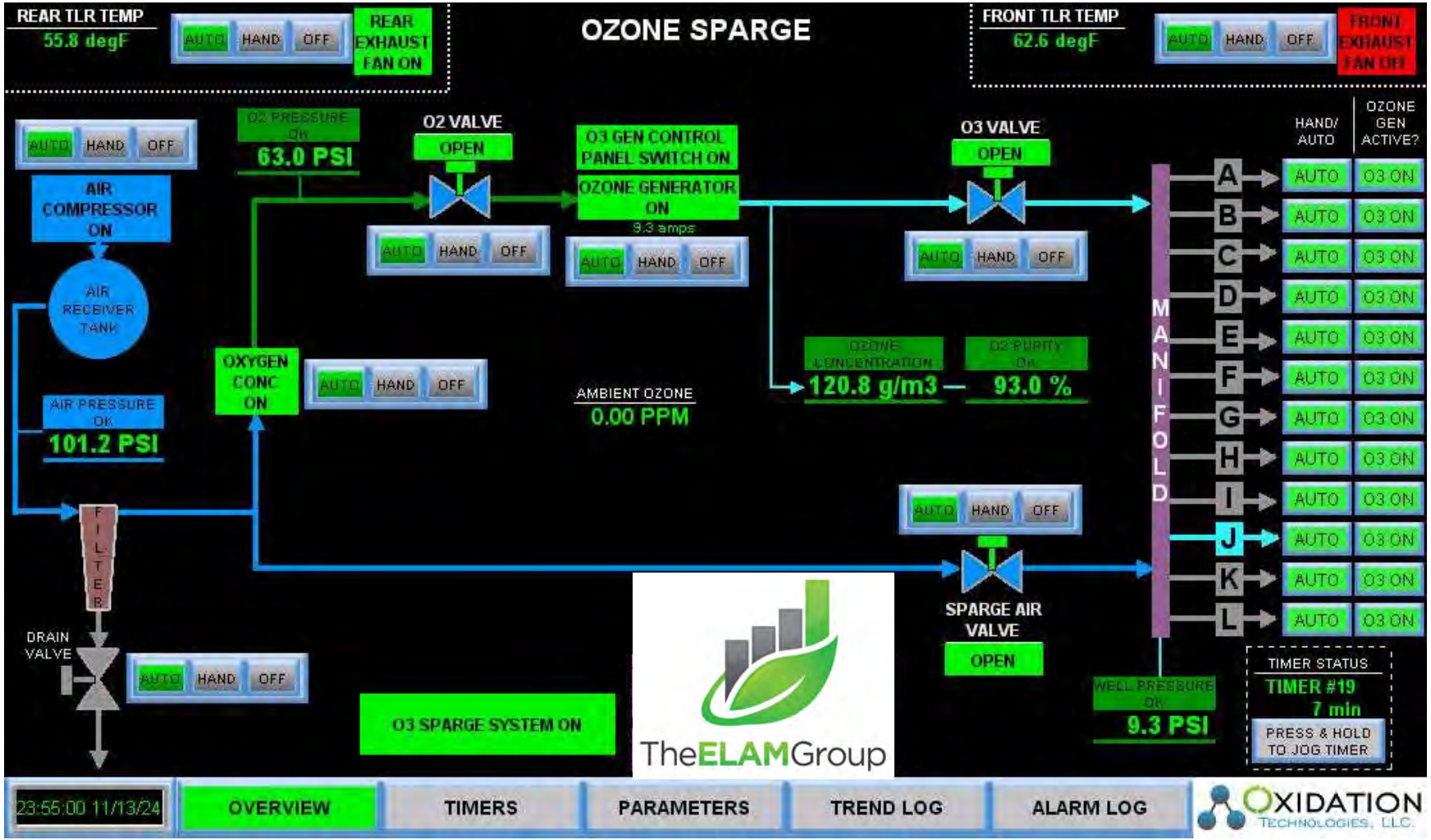

REAR TLR TEMP
58.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
64.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
104.1 PSI
O2 PRESSURE OK
63.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
119.3 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #19
27 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

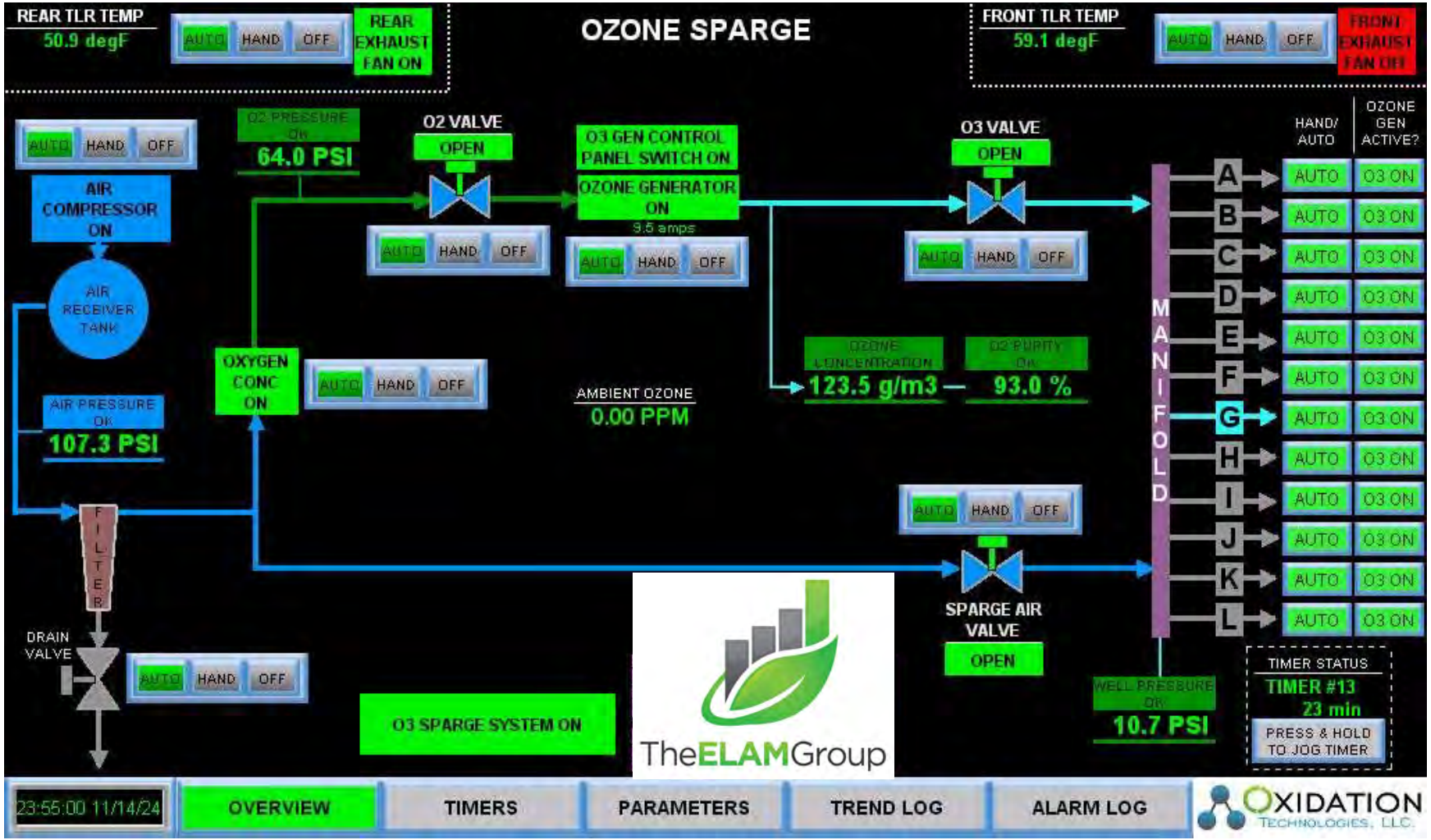

REAR TLR TEMP
56.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.5 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
120.6 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #15
11 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

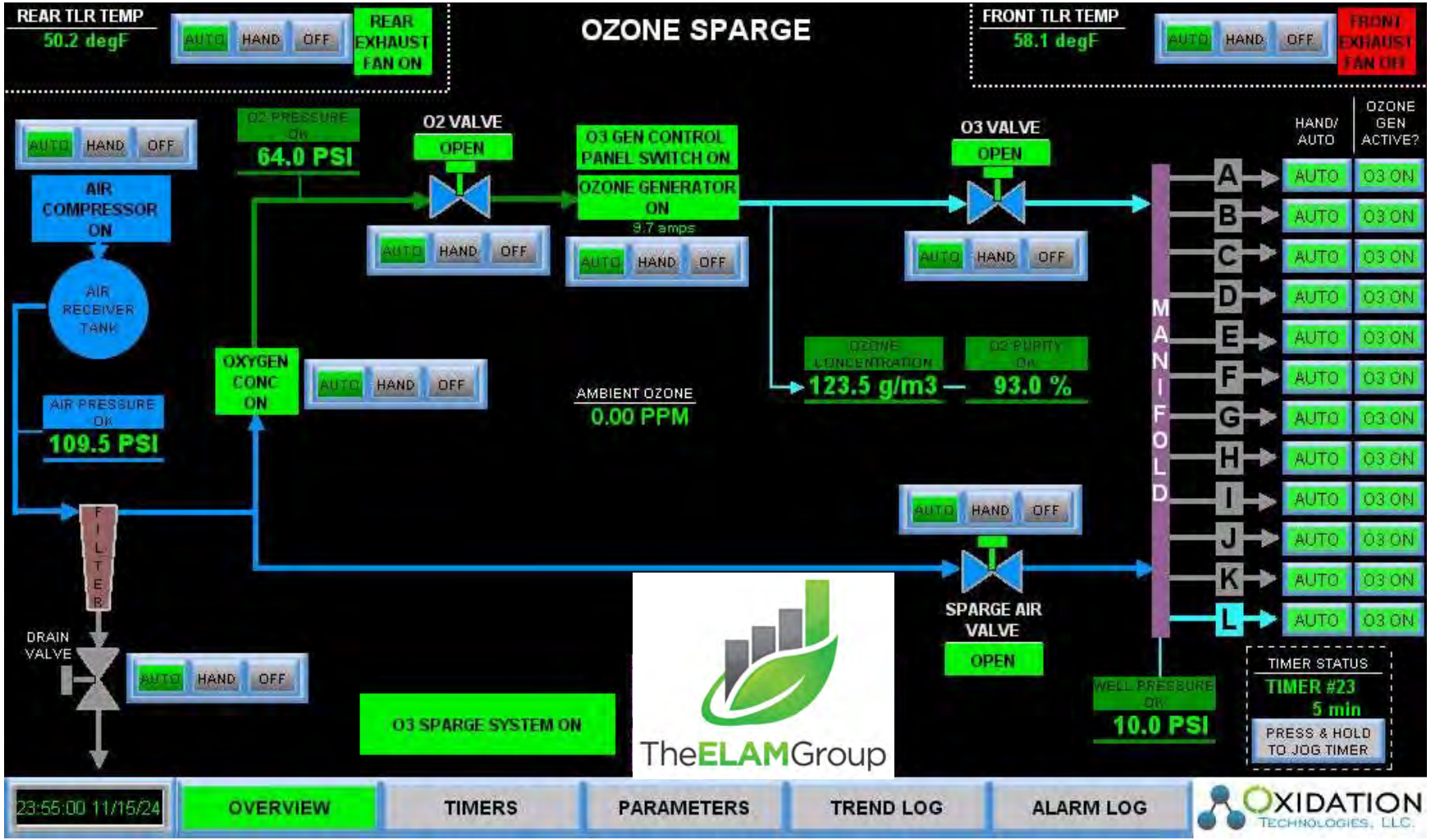

REAR TLR TEMP
57.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.3 PSI
O2 PRESSURE OK
63.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.7 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
120.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #23
25 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

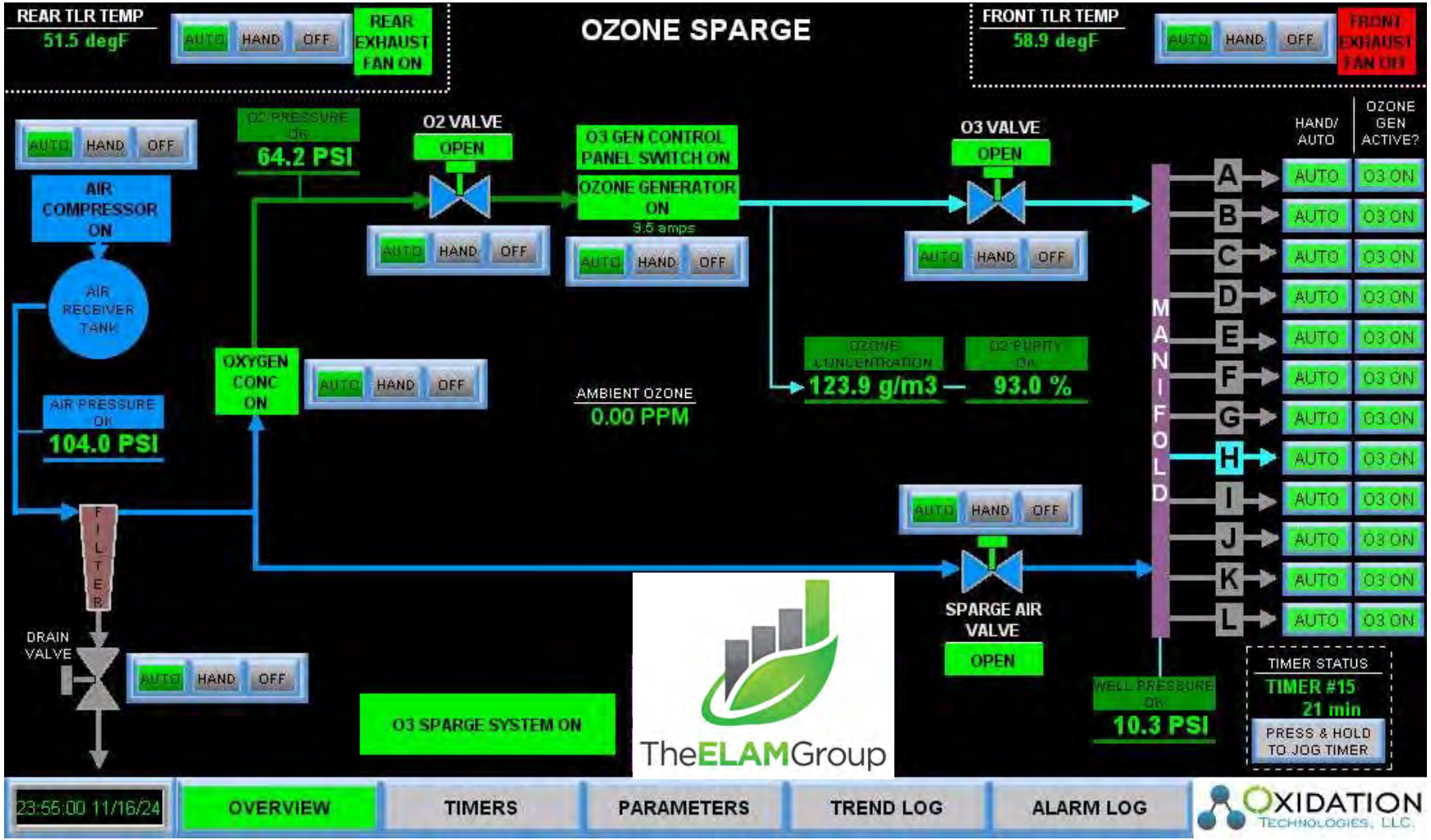

REAR TLR TEMP
53.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
61.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.1 PSI
O2 PRESSURE OK
63.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
121.4 g/m3
O2 PURITY
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #17
9 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

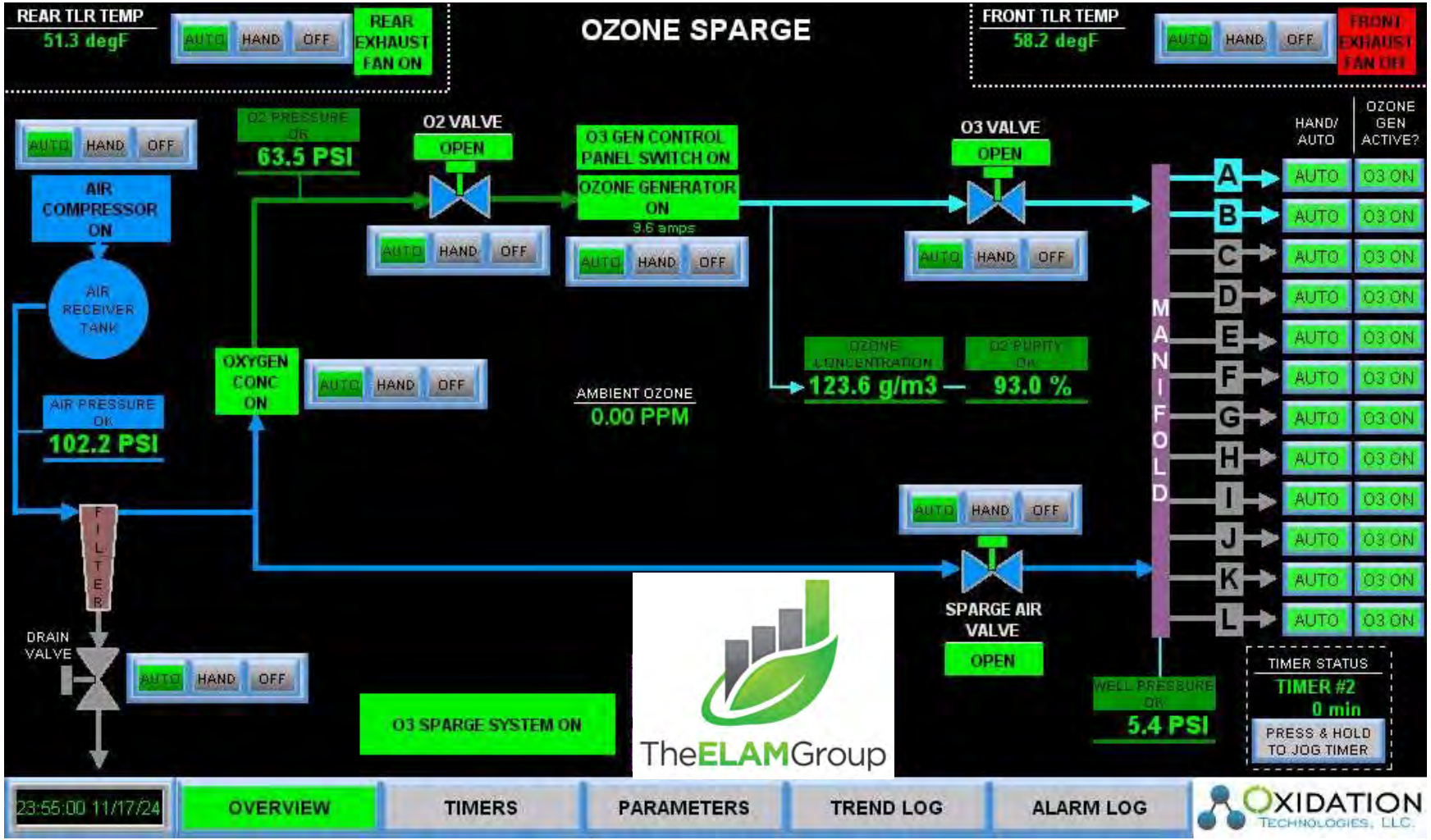

REAR TLR TEMP
56.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
63.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
100.2 PSI
O2 PRESSURE OK
63.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
116.7 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
5.1 PSI
TIMER STATUS
TIMER #10
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/12/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

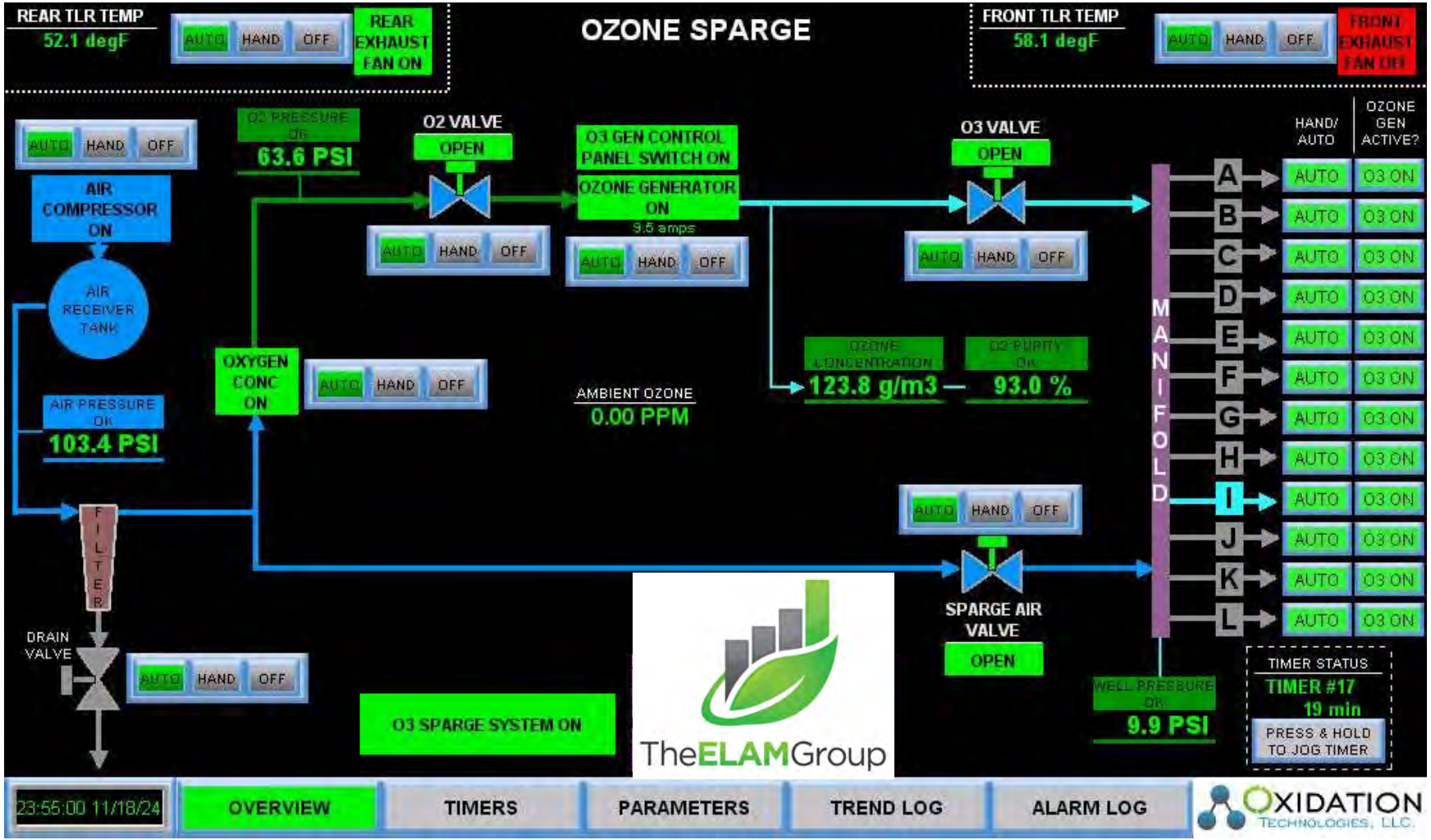

REAR TLR TEMP
55.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
101.2 PSI
O2 PRESSURE OK
63.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
120.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.3 PSI
TIMER STATUS
TIMER #19
7 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/13/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

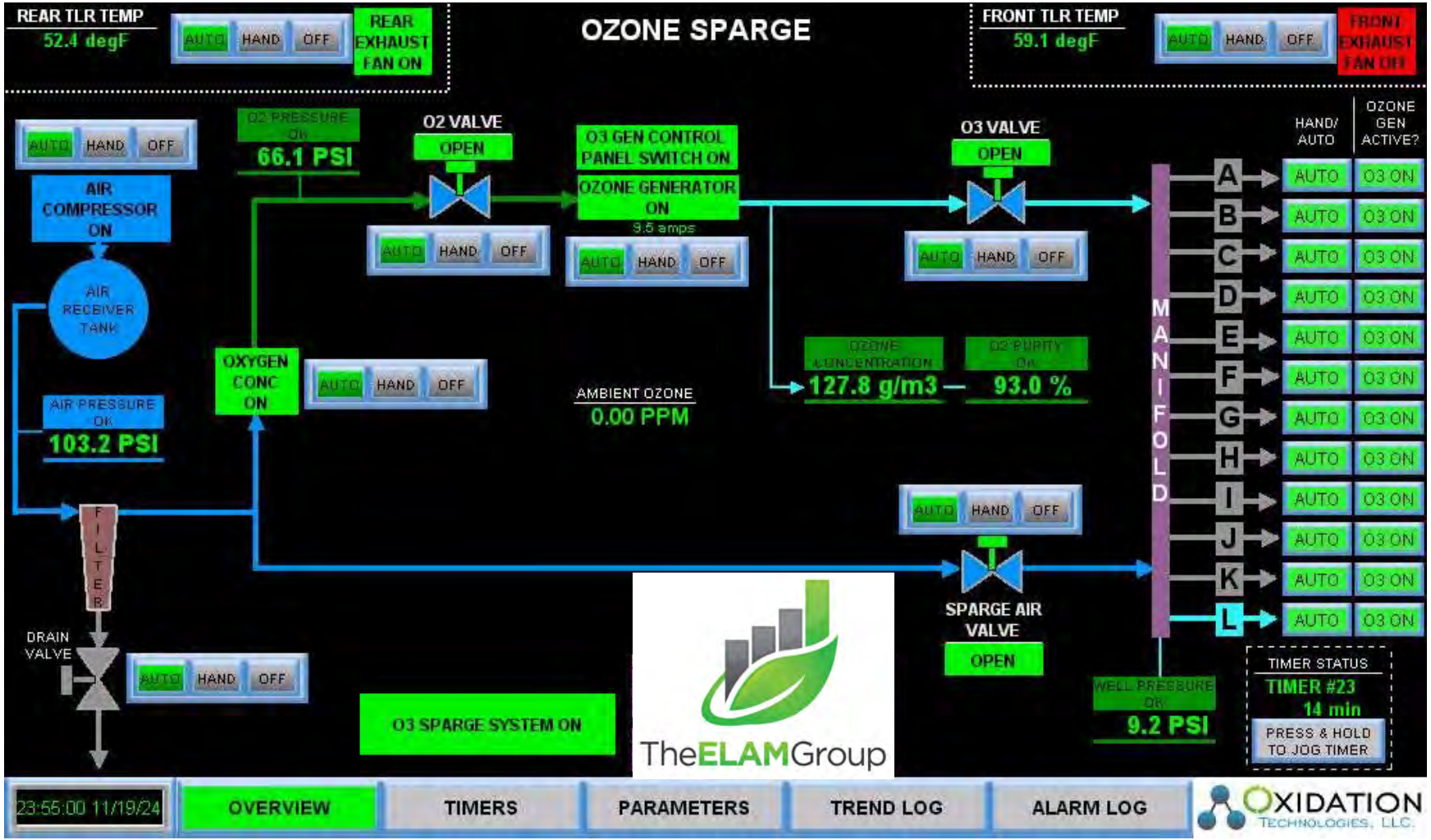

REAR TLR TEMP
50.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.3 PSI
O2 PRESSURE OK
64.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
123.5 g/m3
O2 PURITY OK
93.0 %
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.7 PSI
TIMER STATUS
TIMER #13
23 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/14/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

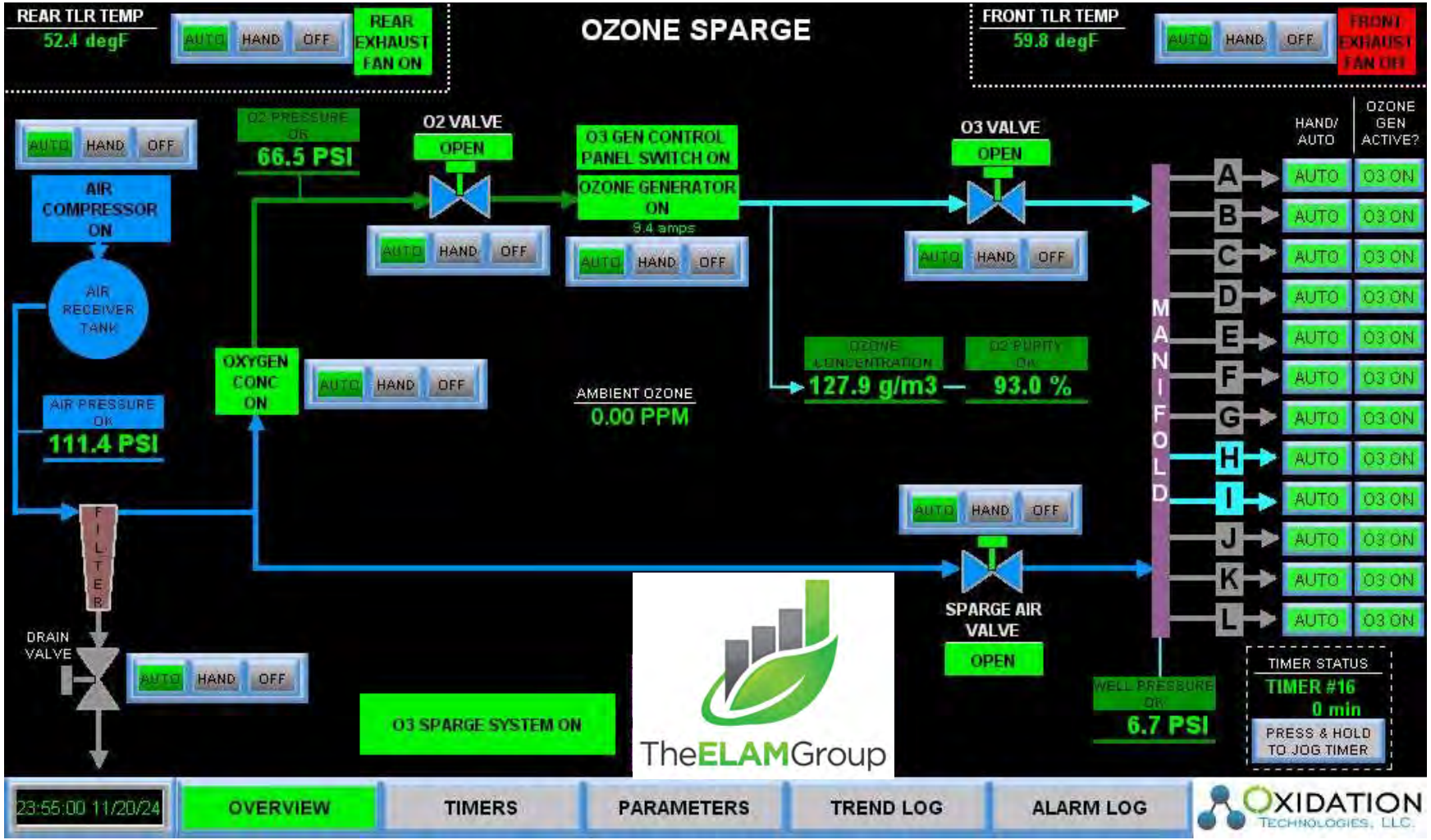

REAR TLR TEMP
50.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.5 PSI
O2 PRESSURE OK
64.0 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.7 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
123.5 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.0 PSI
TIMER STATUS
TIMER #23
5 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/15/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

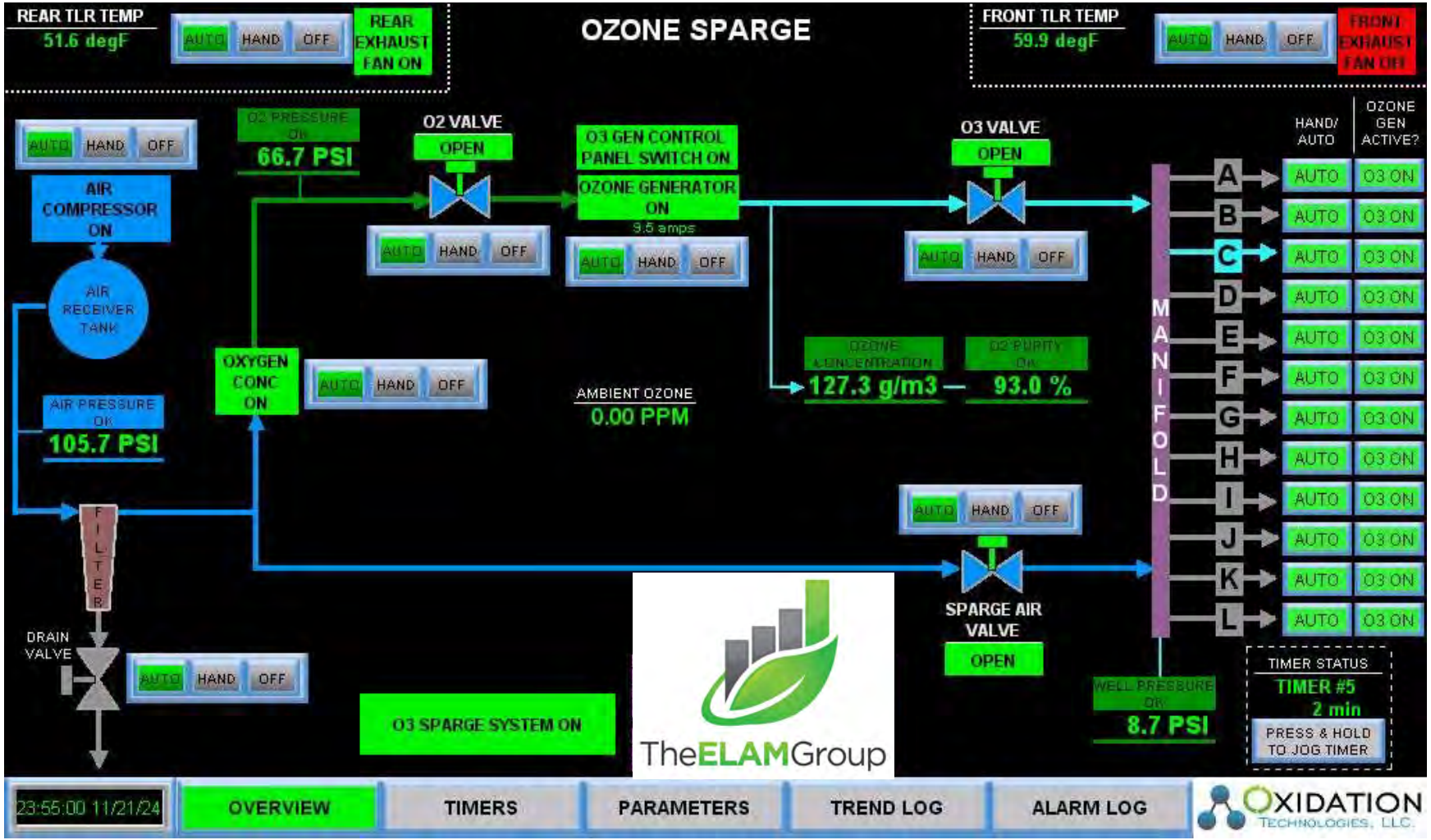

REAR TLR TEMP
51.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
104.0 PSI
O2 PRESSURE OK
64.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
123.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.3 PSI
TIMER STATUS
TIMER #15
21 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/16/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

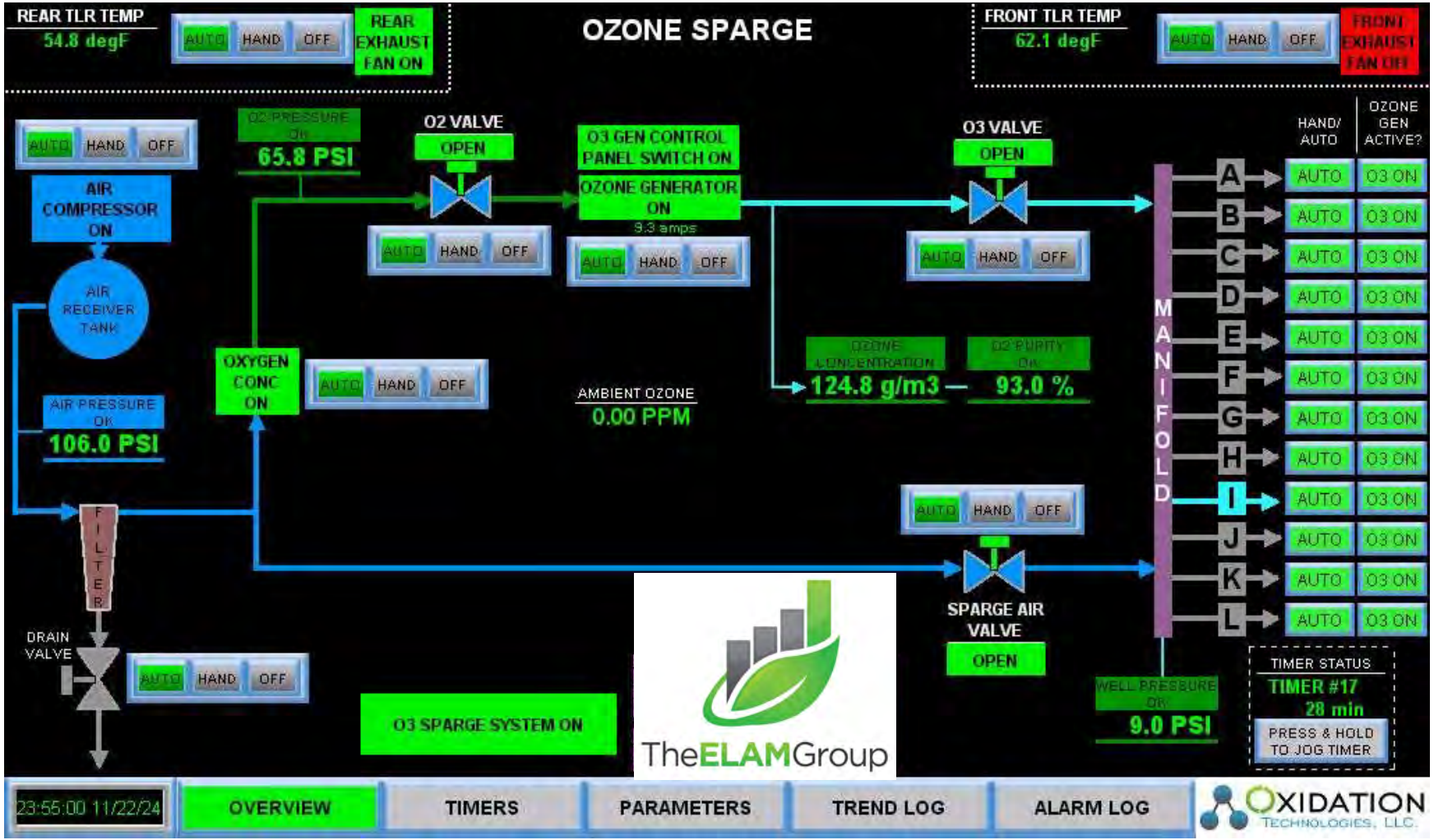

REAR TLR TEMP
51.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
102.2 PSI
O2 PRESSURE OK
63.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
123.6 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
5.4 PSI
TIMER STATUS
TIMER #2
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/17/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

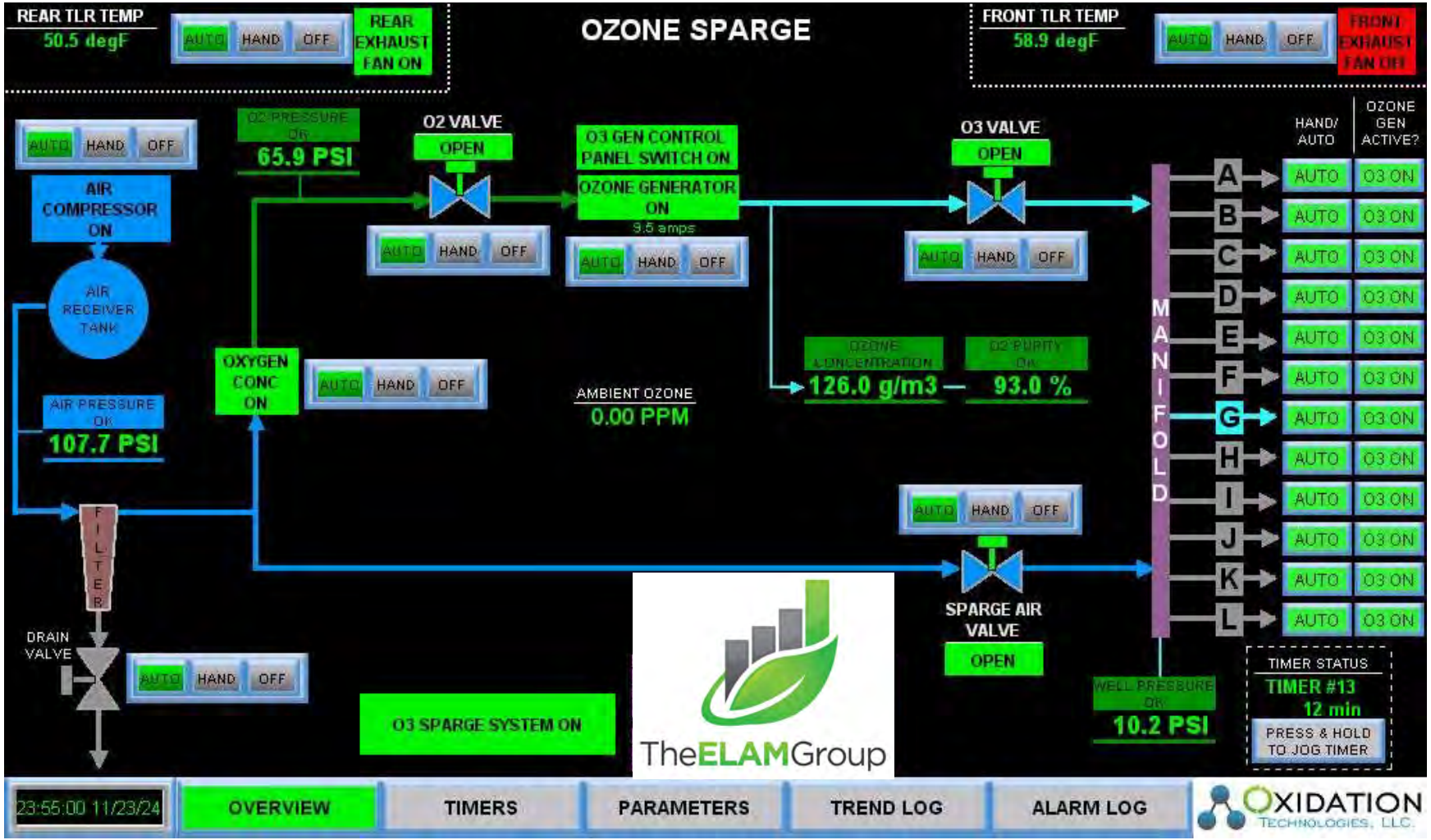

REAR TLR TEMP
52.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
103.4 PSI
O2 PRESSURE OK
63.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
123.8 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.9 PSI
TIMER STATUS
TIMER #17
19 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/18/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

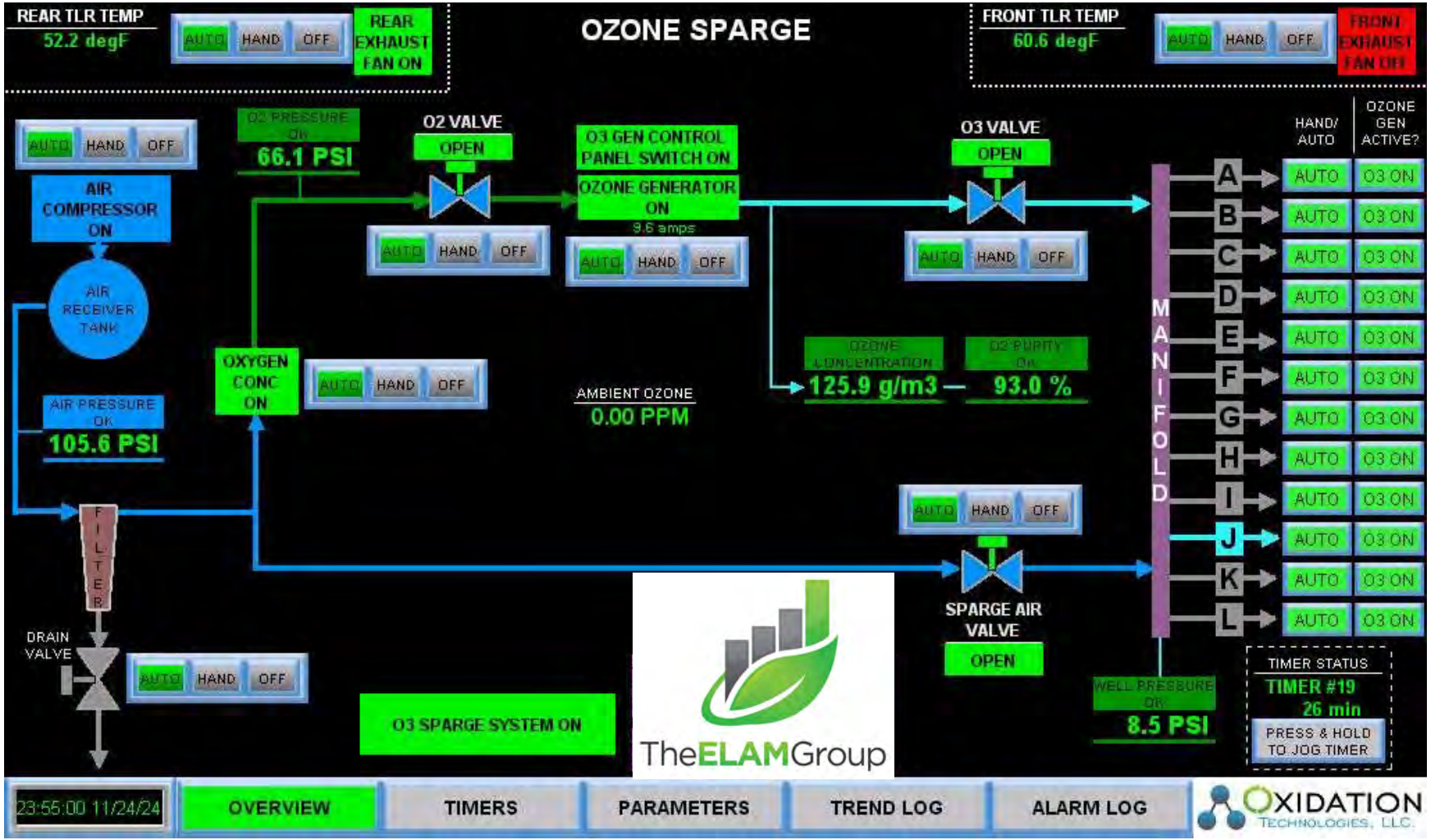

REAR TLR TEMP
52.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
103.2 PSI
O2 PRESSURE OK
66.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
127.8 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #23
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/19/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

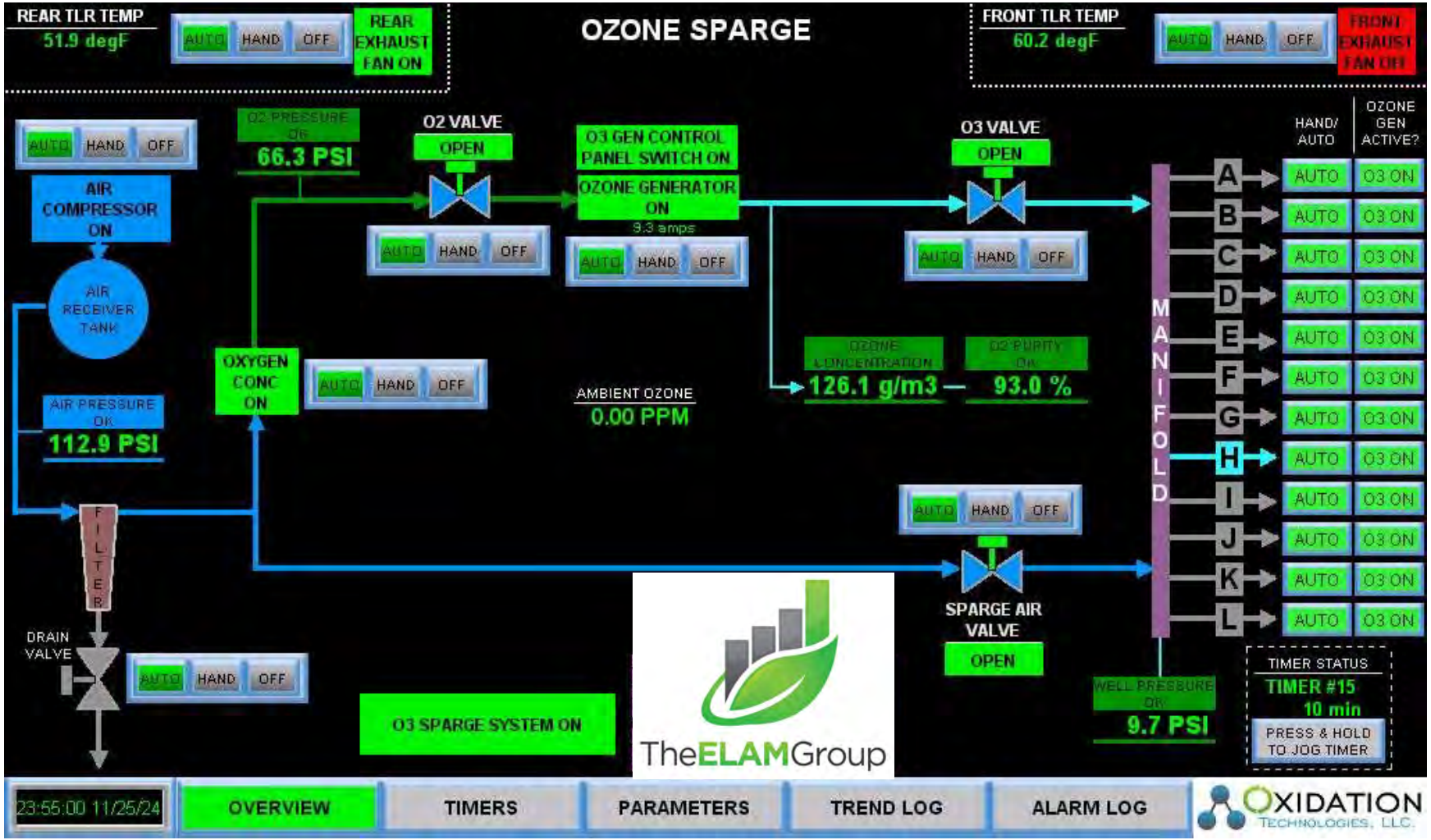

REAR TLR TEMP
52.4 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
111.4 PSI
O2 PRESSURE OK
66.5 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
127.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
6.7 PSI
TIMER STATUS
TIMER #16
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/20/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

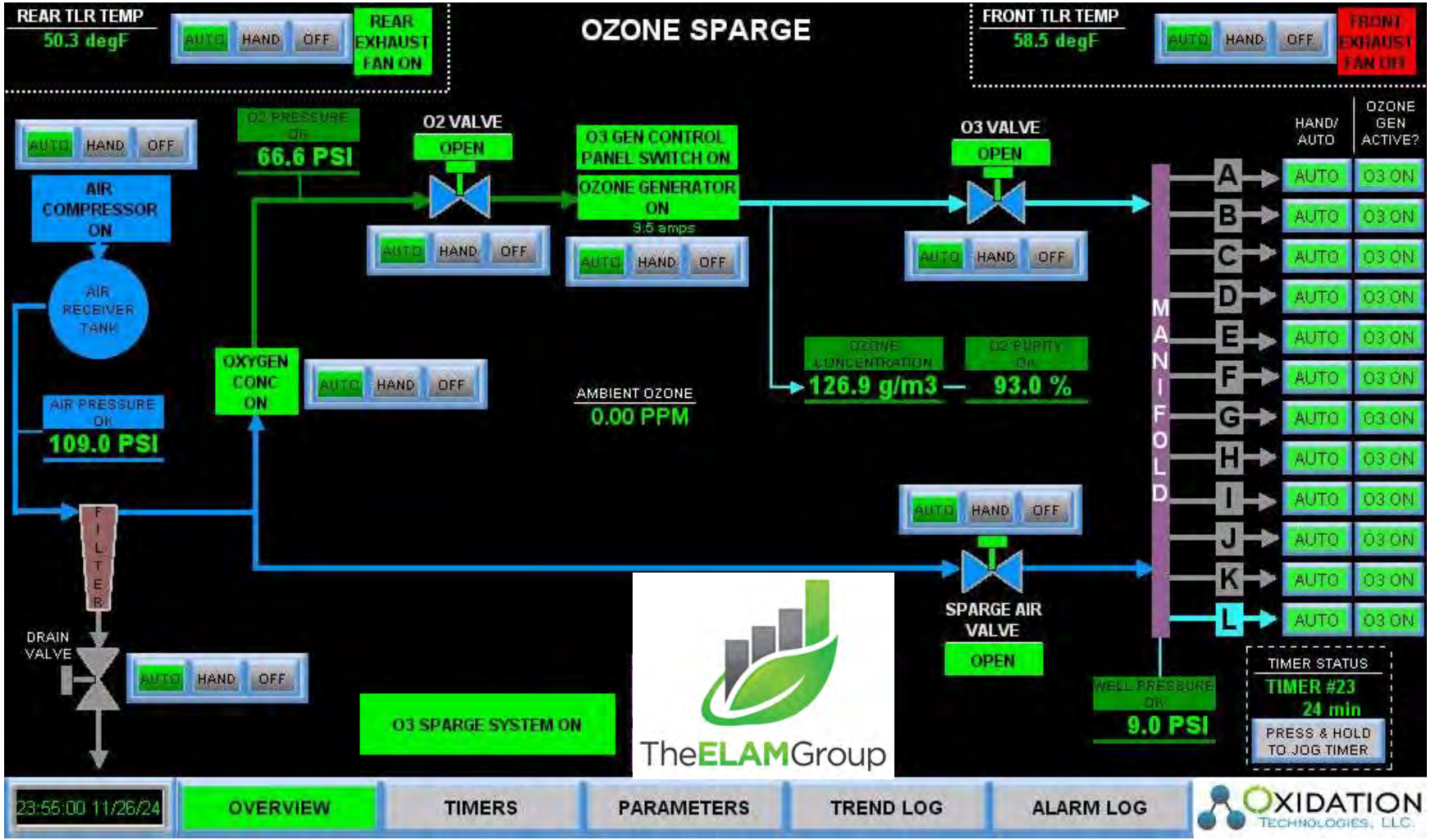

REAR TLR TEMP
51.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.7 PSI
O2 PRESSURE OK
66.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
127.3 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.7 PSI
TIMER STATUS
TIMER #5
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/21/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

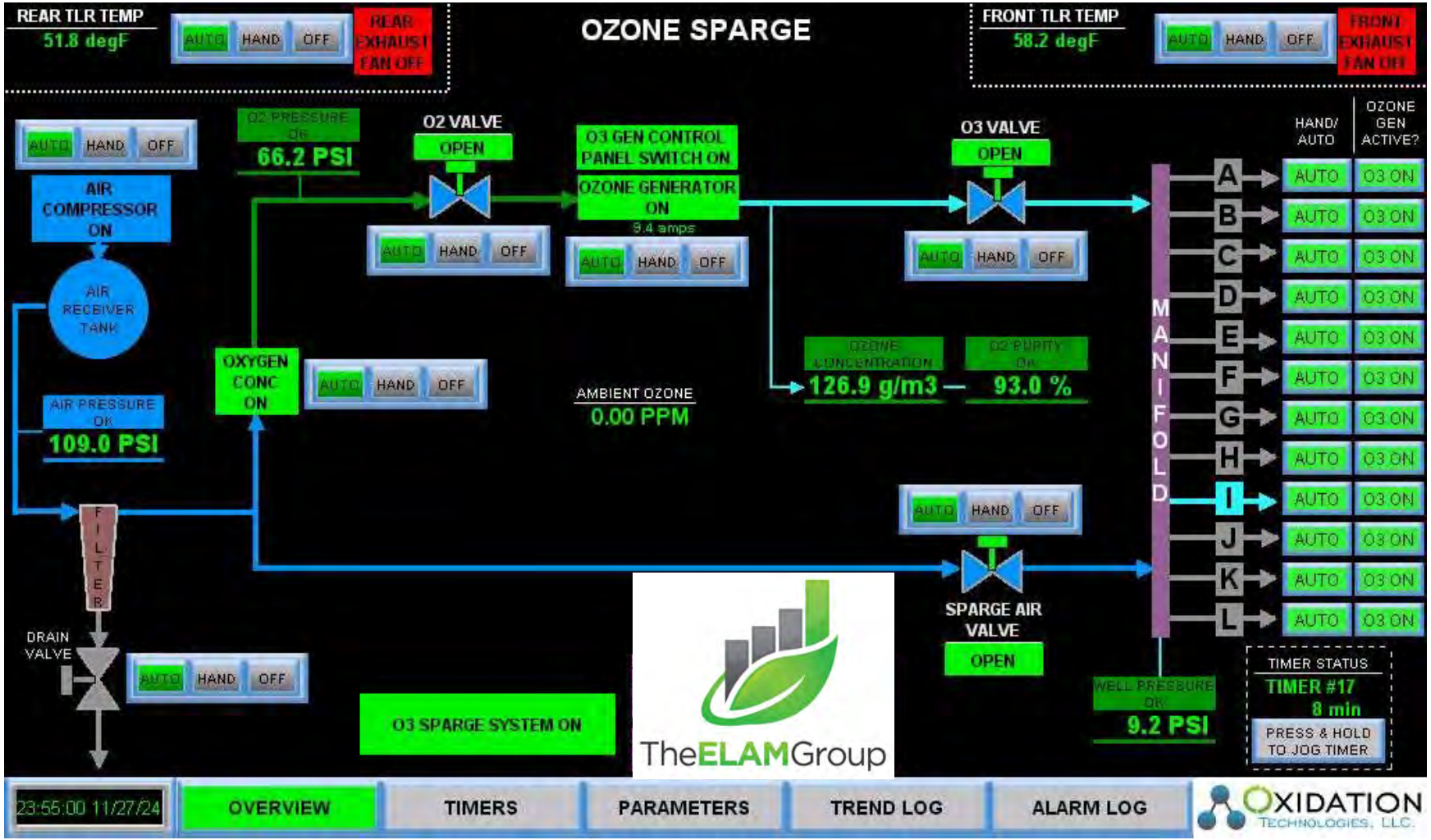

REAR TLR TEMP
54.8 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.0 PSI
O2 PRESSURE OK
65.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
HAND/ AUTO
OZONE GEN ACTIVE?
MANIFOLD
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
124.8 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #17
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/22/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

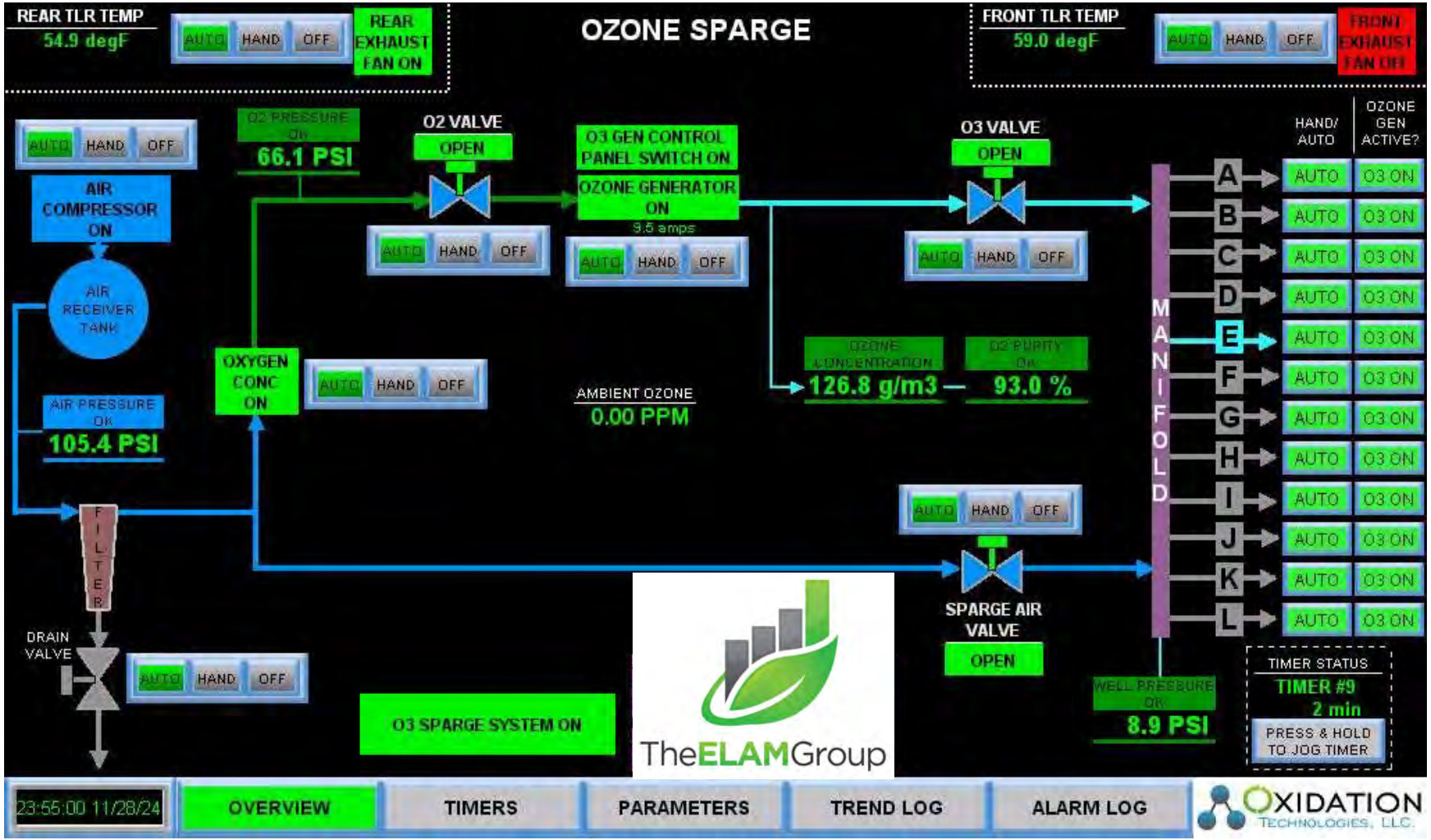

REAR TLR TEMP
50.5 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.9 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
107.7 PSI
O2 PRESSURE OK
65.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
126.0 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.2 PSI
TIMER STATUS
TIMER #13
12 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/23/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

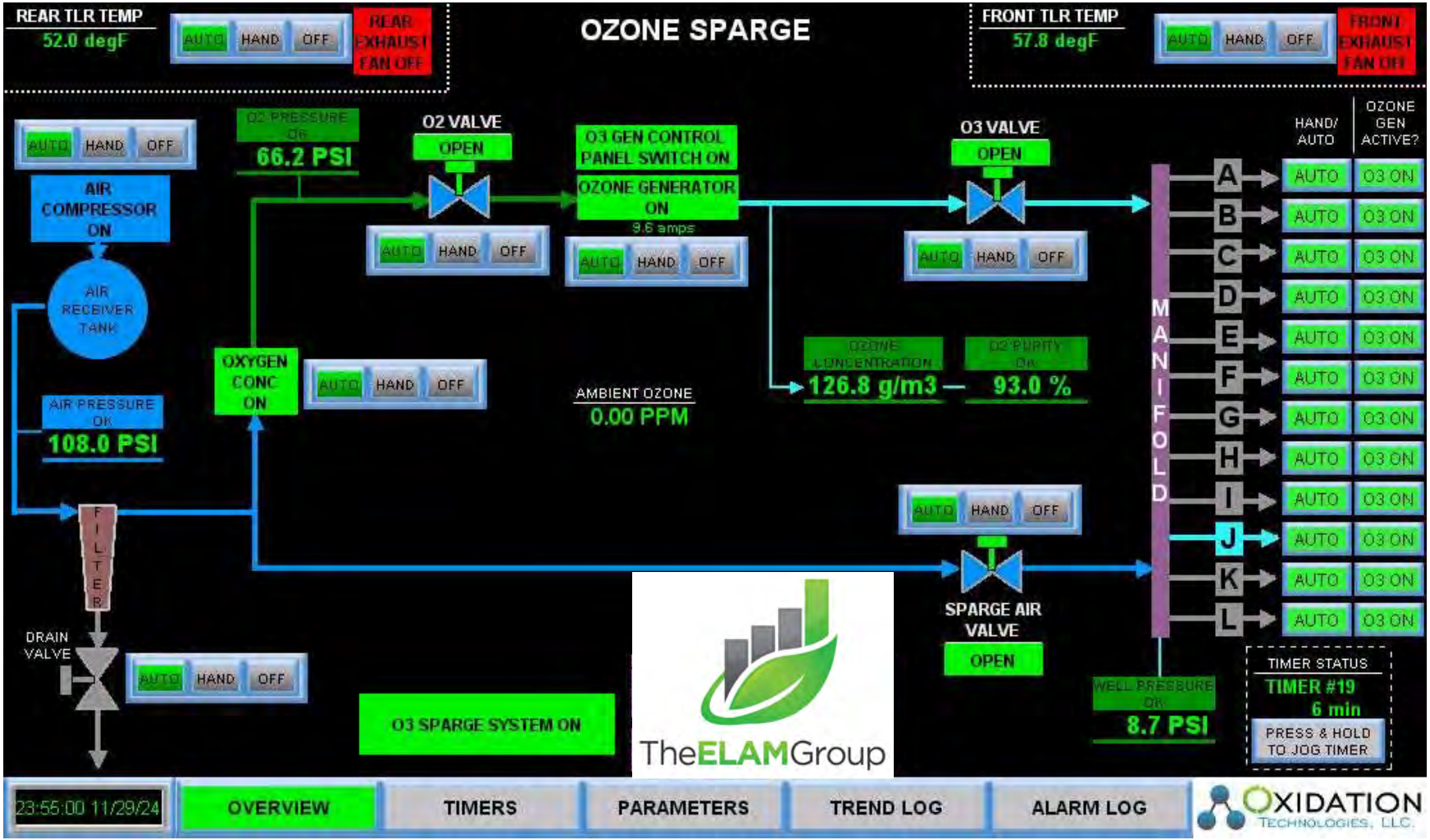

REAR TLR TEMP
52.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.6 PSI
O2 PRESSURE OK
66.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
125.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.5 PSI
TIMER STATUS
TIMER #19
26 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/24/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

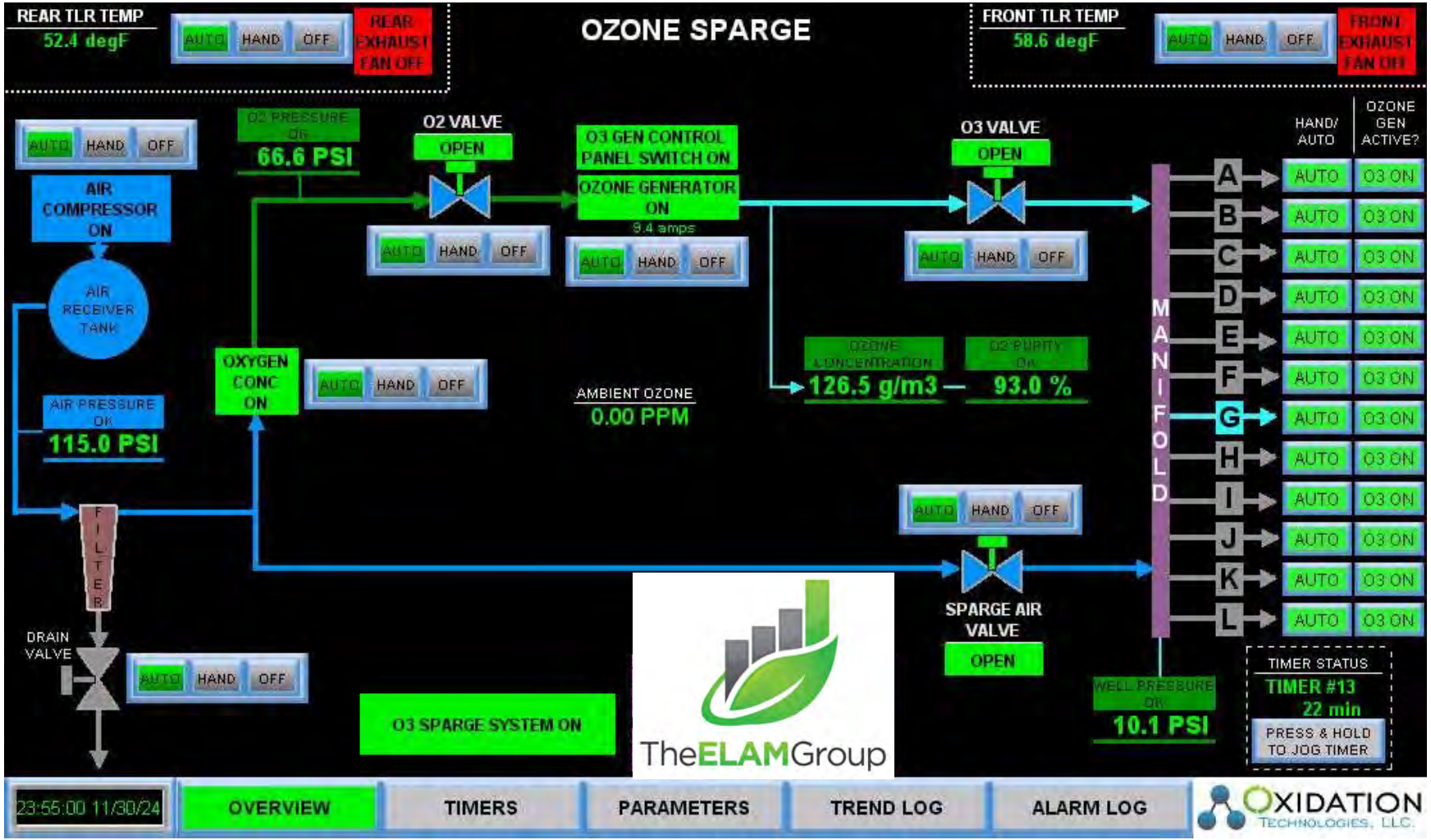

REAR TLR TEMP
51.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
112.9 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
126.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.7 PSI
TIMER STATUS
TIMER #15
10 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/25/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

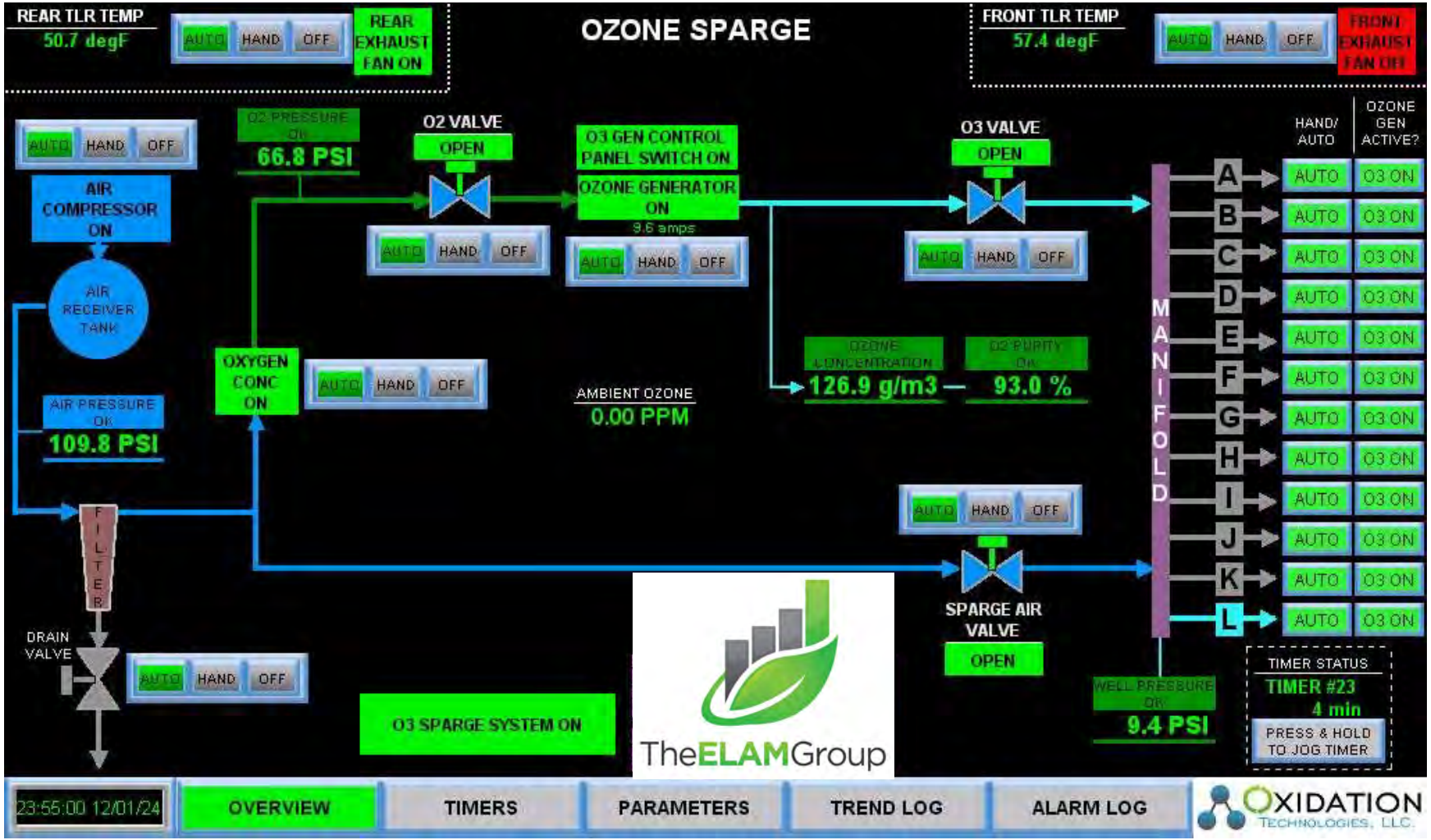

REAR TLR TEMP
50.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.0 PSI
O2 PRESSURE OK
66.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
126.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #23
24 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/26/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

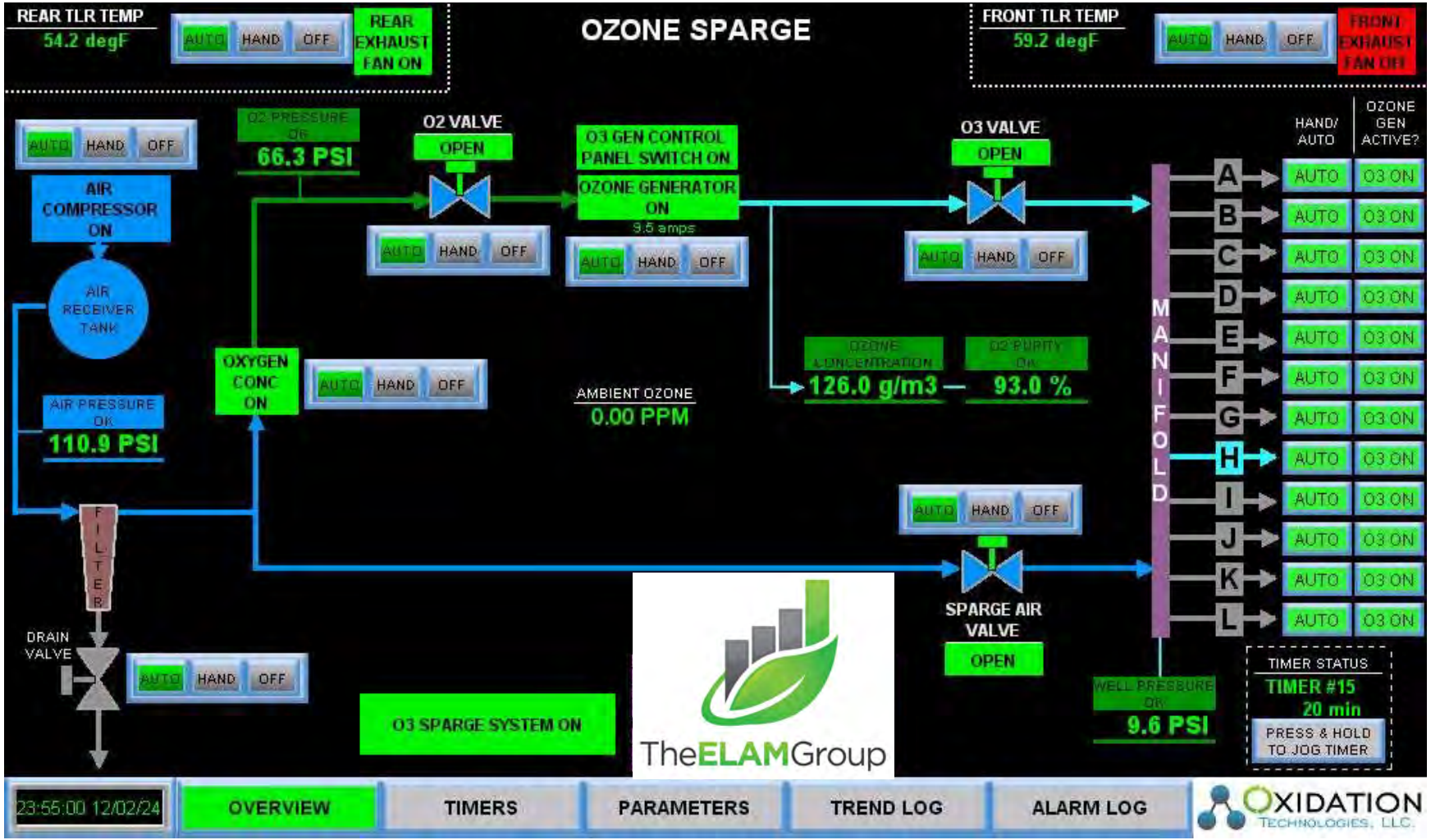

REAR TLR TEMP
51.8 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
58.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.0 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
126.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #17
8 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/27/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

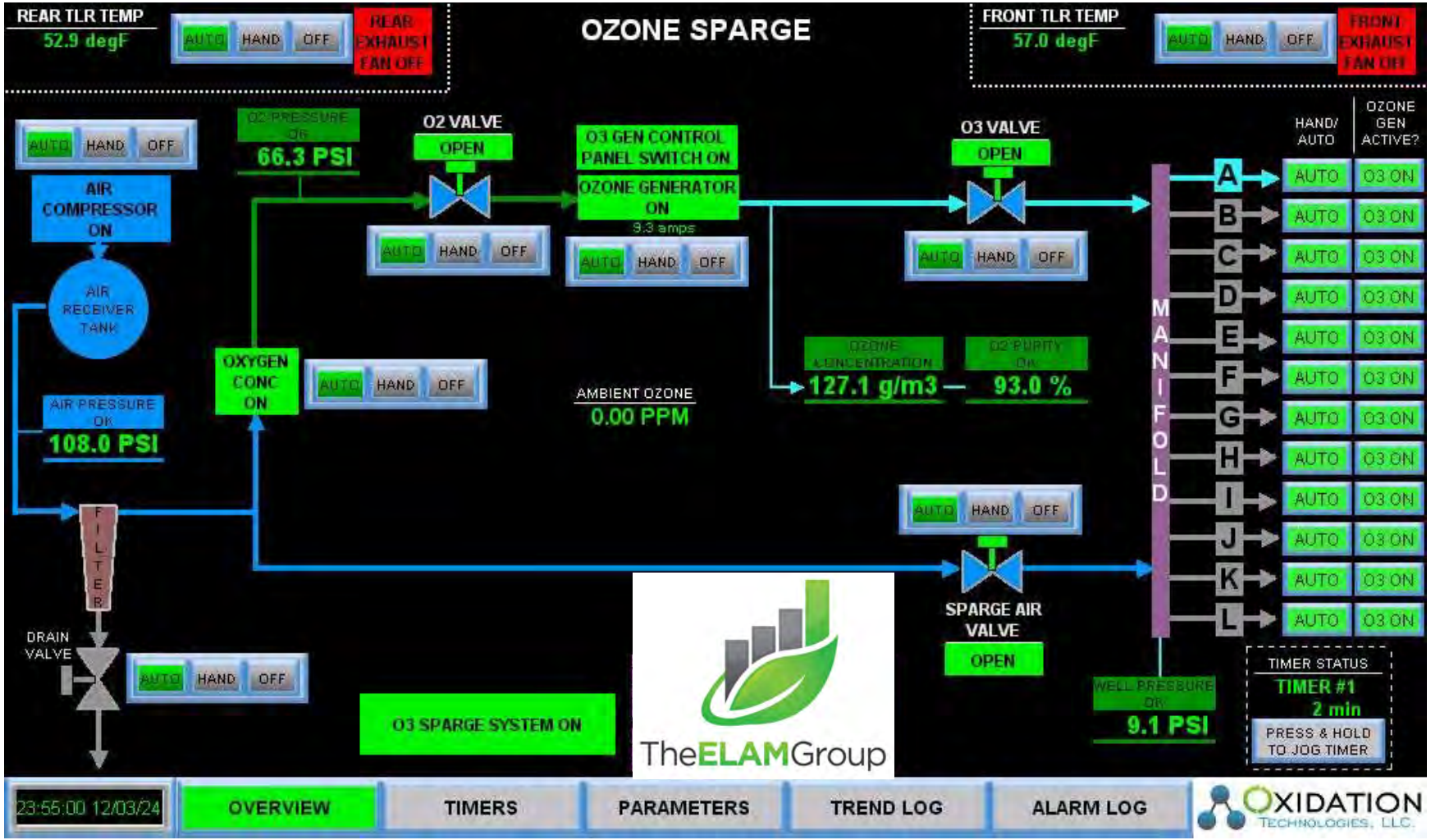

REAR TLR TEMP
54.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
105.4 PSI
O2 PRESSURE OK
66.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
126.8 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
8.9 PSI
TIMER STATUS
TIMER #9
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/28/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

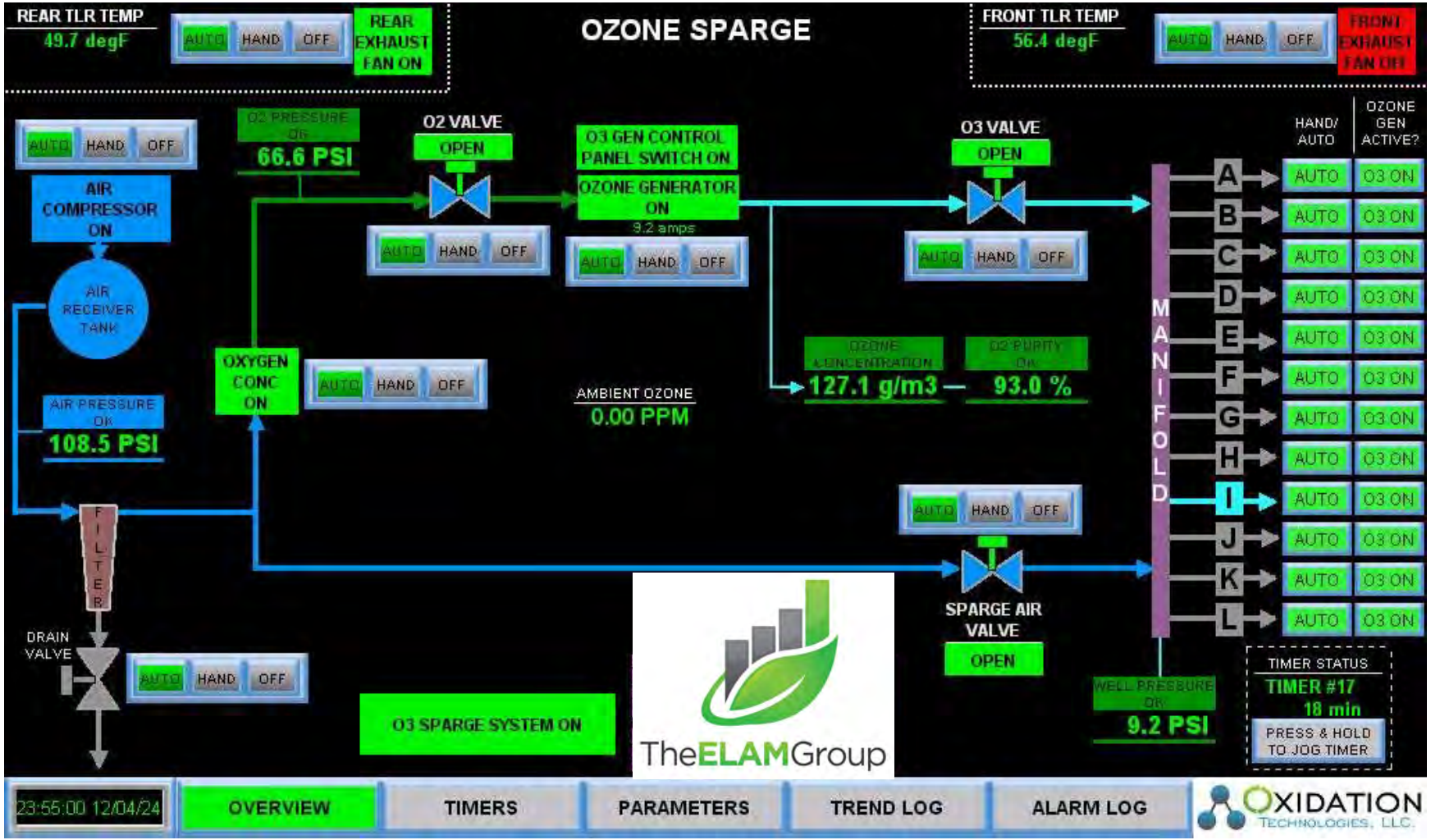

REAR TLR TEMP
52.0 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
57.8 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.0 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
126.8 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.7 PSI
TIMER STATUS
TIMER #19
6 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/29/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

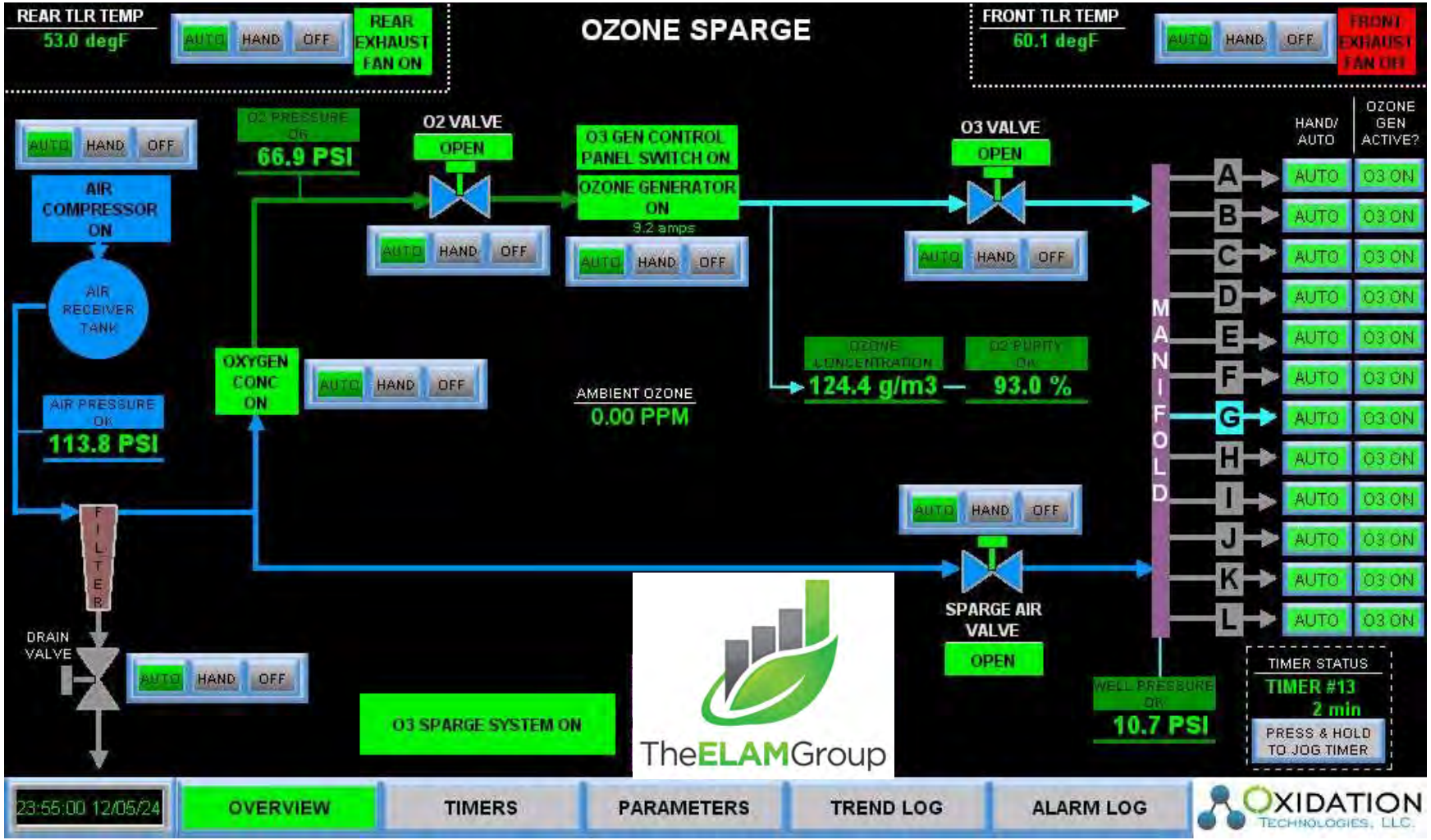

REAR TLR TEMP
52.4 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
58.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
115.0 PSI
O2 PRESSURE OK
66.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
126.5 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.1 PSI
TIMER STATUS
TIMER #13
22 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 11/30/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

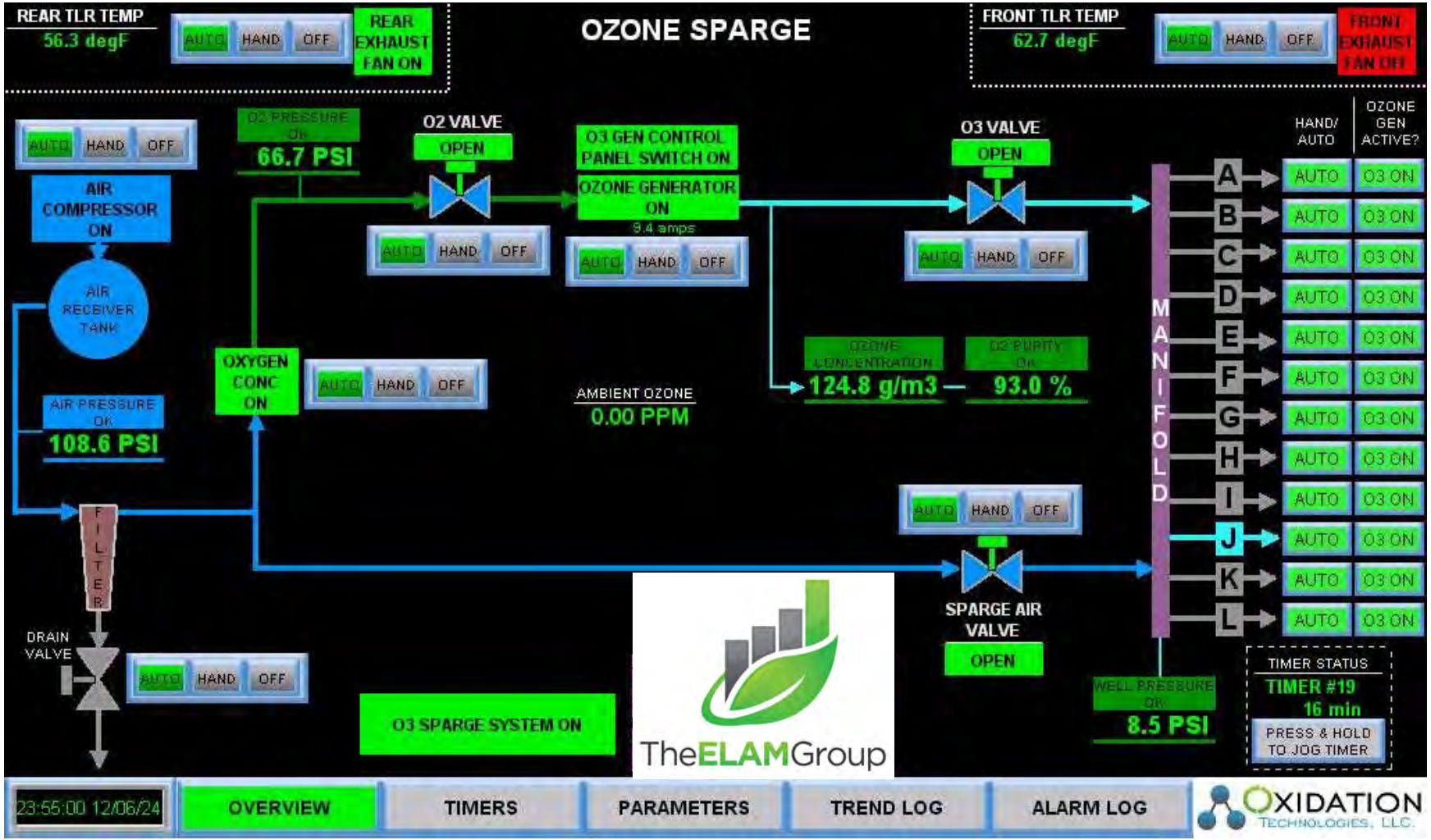

REAR TLR TEMP
50.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
57.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.8 PSI
O2 PRESSURE OK
66.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.6 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
126.9 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
9.4 PSI
TIMER STATUS
TIMER #23
4 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/01/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

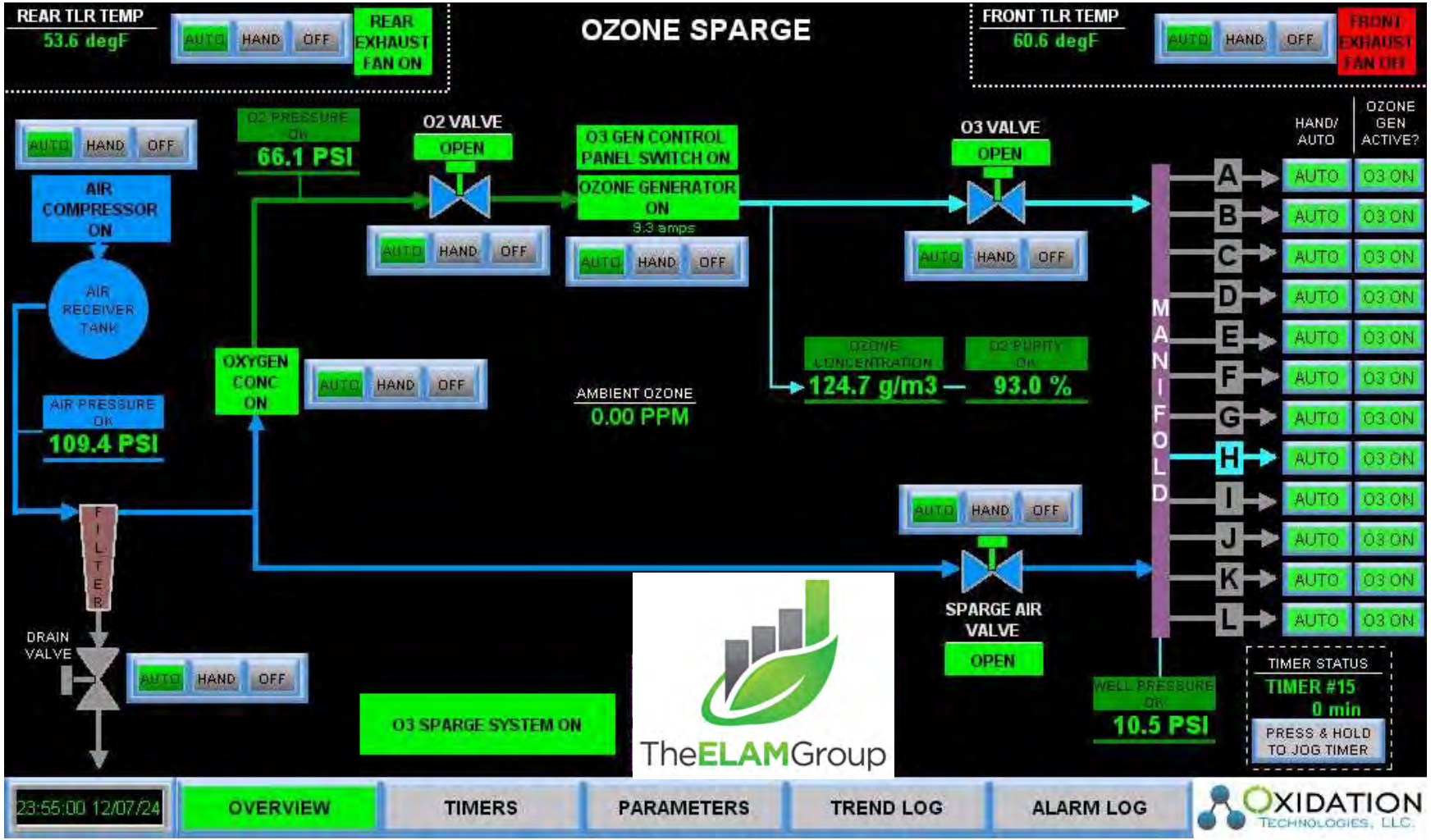

REAR TLR TEMP
54.2 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
59.2 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.9 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.5 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
126.0 g/m3
O2 PURITY
93.0 %
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
O3 SPARGE SYSTEM ON
TheELAMGroup
WELL PRESSURE OK
9.6 PSI
TIMER STATUS
TIMER #15
20 min
PRESS & HOLD TO JOG TIMER
23:55:00 12/02/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

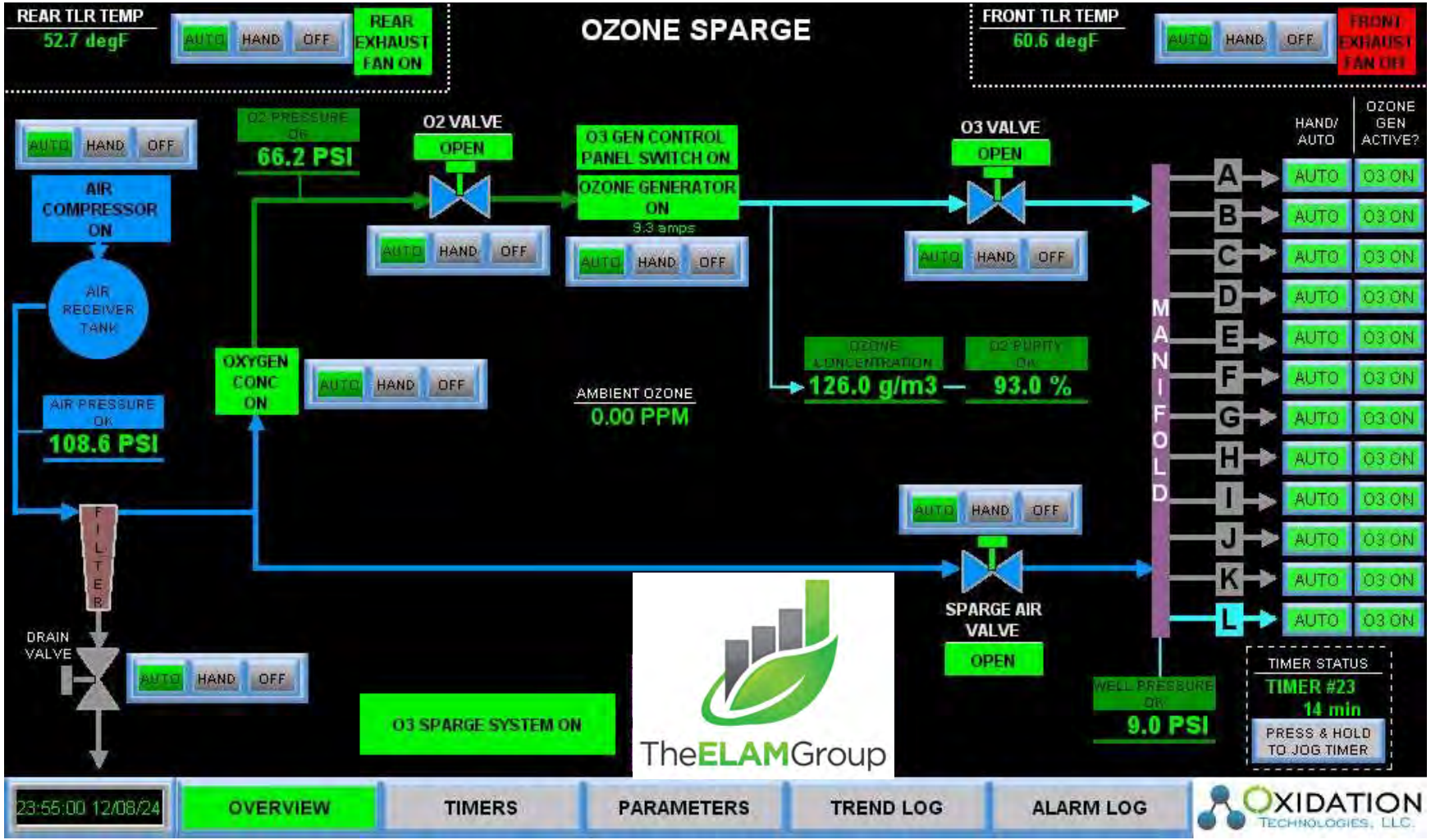

REAR TLR TEMP
52.9 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
57.0 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.0 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
127.1 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.1 PSI
TIMER STATUS
TIMER #1
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/03/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

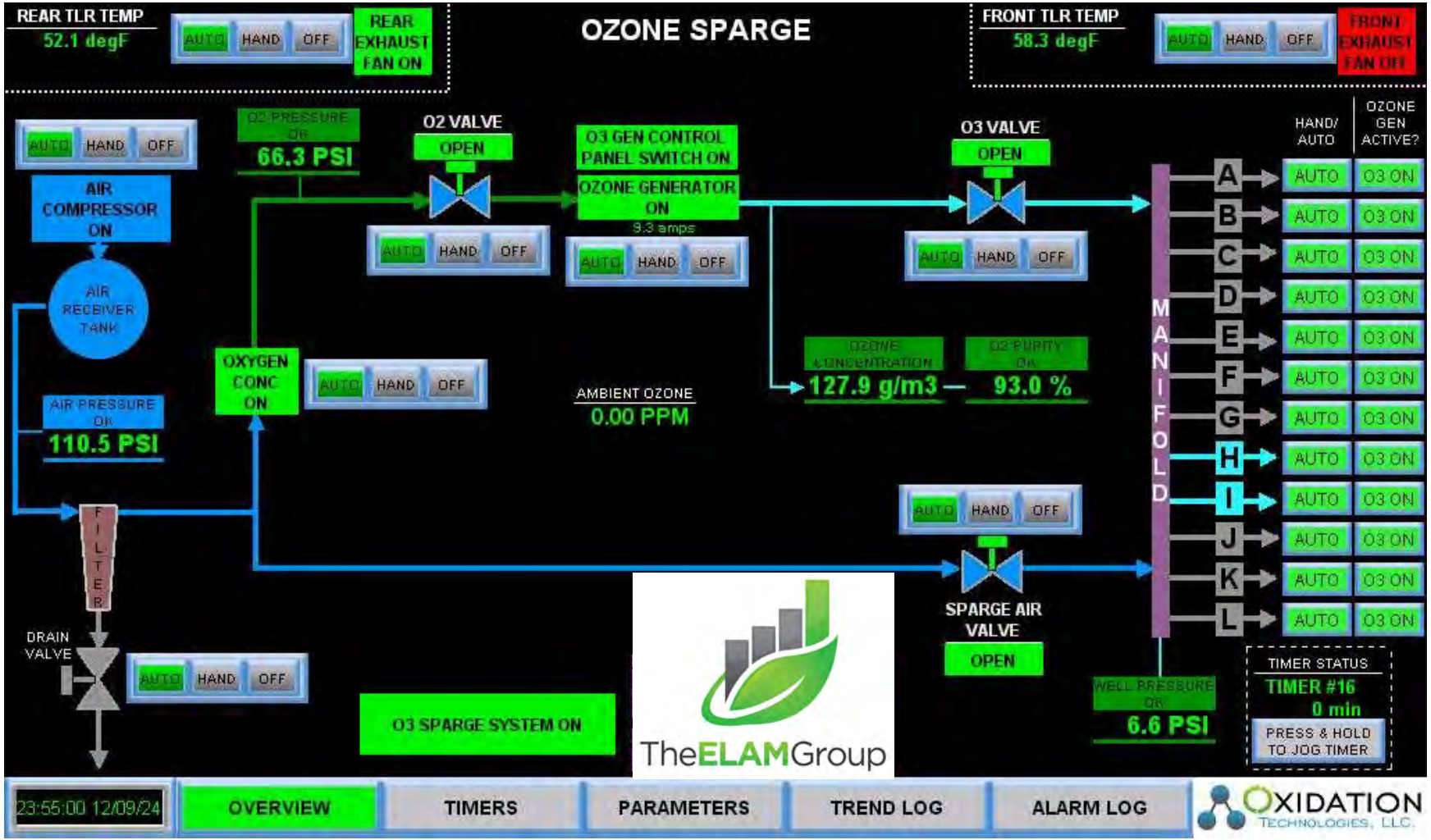

REAR TLR TEMP
49.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
56.4 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.5 PSI
O2 PRESSURE OK
66.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.2 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
127.1 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #17
18 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/04/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

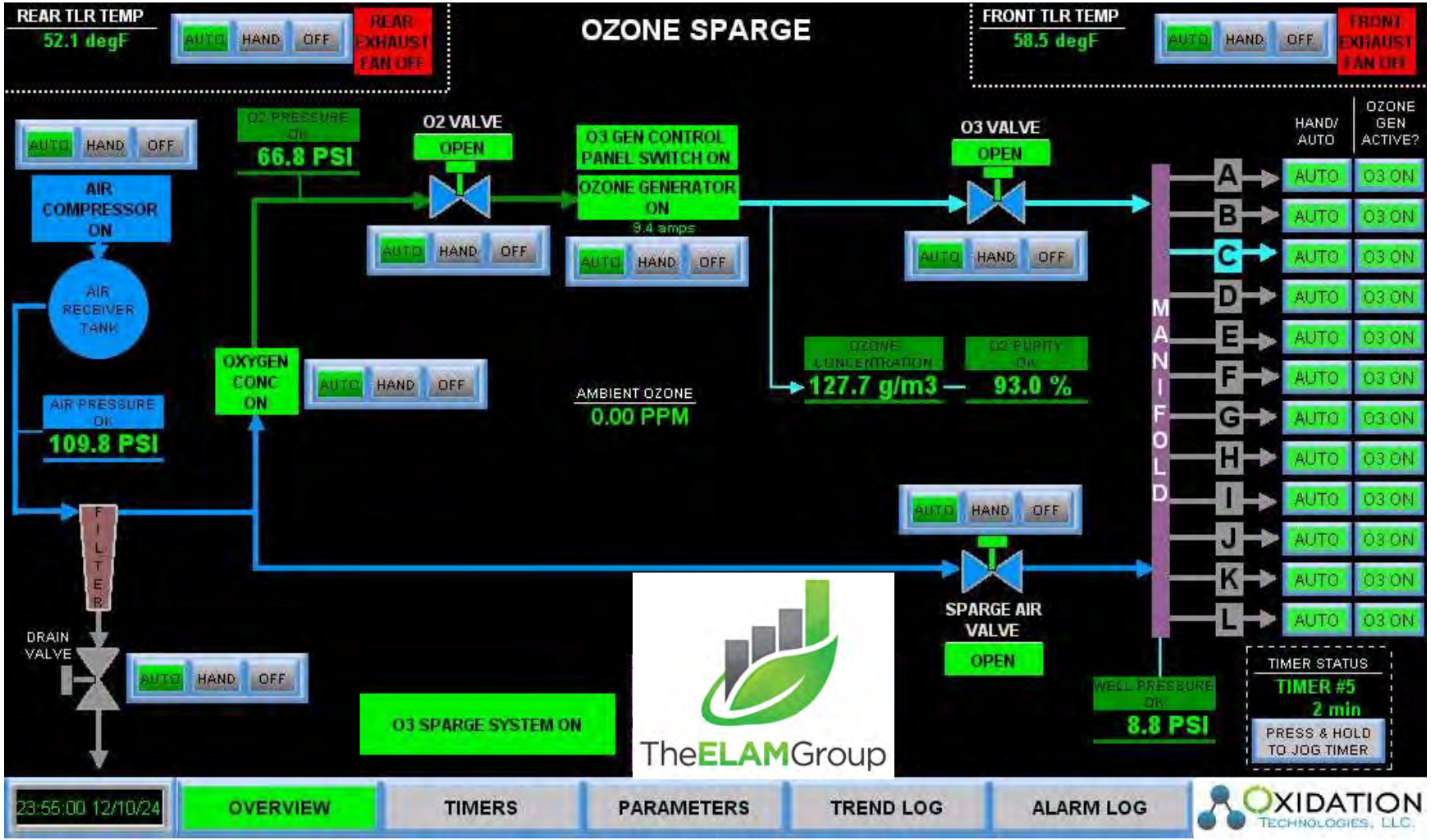

REAR TLR TEMP
53.0 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
113.8 PSI
O2 PRESSURE OK
66.9 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.2 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
124.4 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
HAND/ AUTO
OZONE GEN ACTIVE?
A AUTO O3 ON
B AUTO O3 ON
C AUTO O3 ON
D AUTO O3 ON
E AUTO O3 ON
F AUTO O3 ON
G AUTO O3 ON
H AUTO O3 ON
I AUTO O3 ON
J AUTO O3 ON
K AUTO O3 ON
L AUTO O3 ON
WELL PRESSURE OK
10.7 PSI
TIMER STATUS
TIMER #13
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/05/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

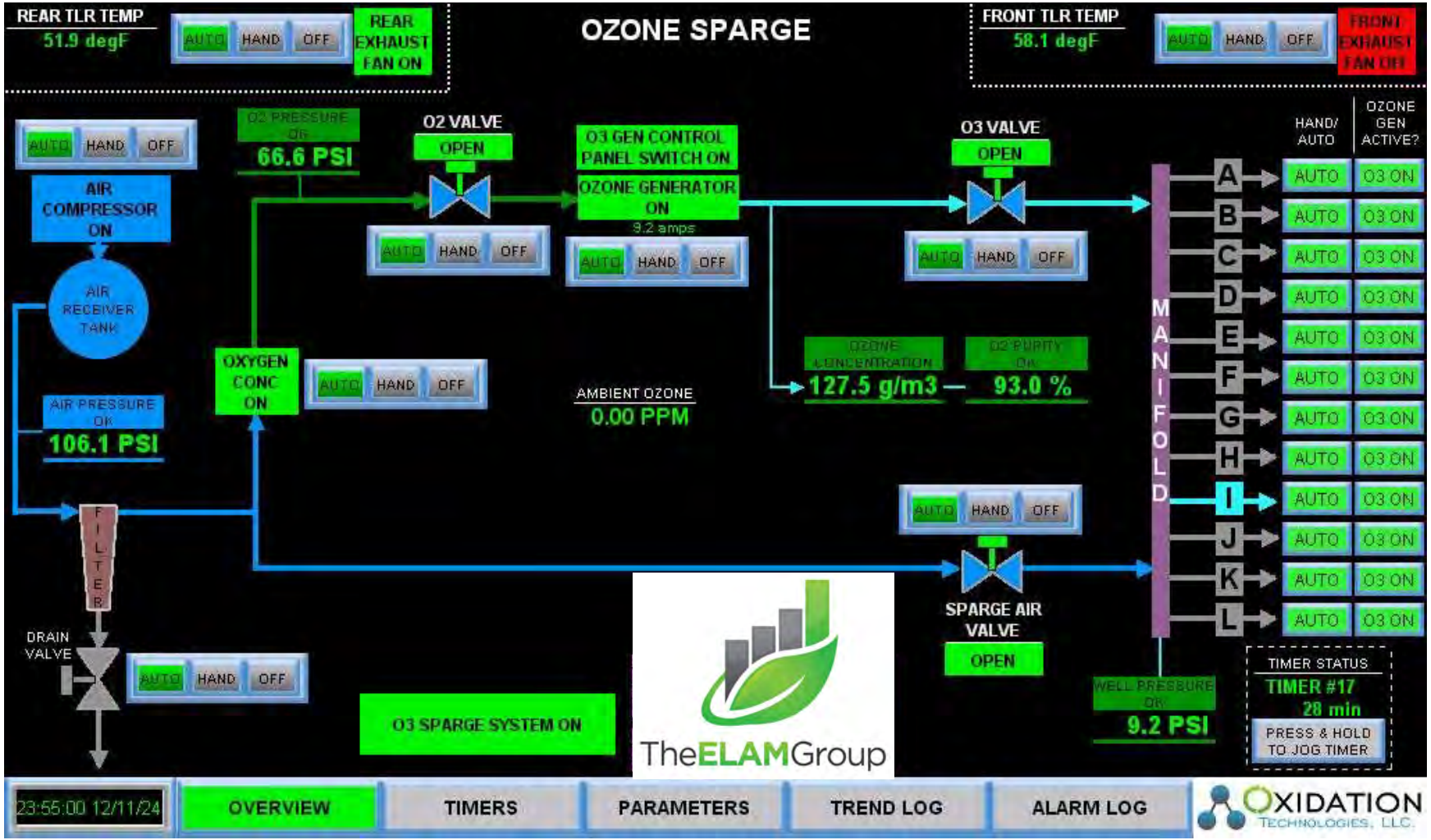

REAR TLR TEMP
56.3 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
62.7 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.6 PSI
O2 PRESSURE OK
66.7 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
124.8 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
8.5 PSI
TIMER STATUS
TIMER #19
16 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/06/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
53.6 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.4 PSI
O2 PRESSURE OK
66.1 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
O3 VALVE
OPEN
AUTO HAND OFF
OZONE CONCENTRATION
124.7 g/m3
O2 PURITY OK
93.0 %
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
WELL PRESSURE OK
10.5 PSI
TIMER STATUS
TIMER #15
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/07/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
52.7 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
60.6 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
108.6 PSI
O2 PRESSURE OK
66.2 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
126.0 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.0 PSI
TIMER STATUS
TIMER #23
14 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/08/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
52.1 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.3 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
110.5 PSI
O2 PRESSURE OK
66.3 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
3.3 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
127.9 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
6.6 PSI
TIMER STATUS
TIMER #16
0 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/09/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
52.1 degF
AUTO HAND OFF
REAR EXHAUST FAN OFF
OZONE SPARGE
FRONT TLR TEMP
58.5 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
109.8 PSI
O2 PRESSURE OK
66.8 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.4 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
127.7 g/m3
O2 PURITY OK
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
8.8 PSI
TIMER STATUS
TIMER #5
2 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/10/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.


REAR TLR TEMP
51.9 degF
AUTO HAND OFF
REAR EXHAUST FAN ON
OZONE SPARGE
FRONT TLR TEMP
58.1 degF
AUTO HAND OFF
FRONT EXHAUST FAN OFF
AUTO HAND OFF
AIR COMPRESSOR ON
AIR RECEIVER TANK
AIR PRESSURE OK
106.1 PSI
O2 PRESSURE OK
66.6 PSI
O2 VALVE
OPEN
AUTO HAND OFF
O3 GEN CONTROL PANEL SWITCH ON
OZONE GENERATOR ON
9.2 amps
AUTO HAND OFF
O3 VALVE
OPEN
AUTO HAND OFF
OXYGEN CONC ON
AUTO HAND OFF
AMBIENT OZONE
0.00 PPM
OZONE CONCENTRATION
127.5 g/m3
O2 PURITY
93.0 %
FILTER
DRAIN VALVE
AUTO HAND OFF
AUTO HAND OFF
SPARGE AIR VALVE
OPEN
MANIFOLD
A
B
C
D
E
F
G
H
I
J
K
L
HAND/ AUTO
OZONE GEN ACTIVE?
AUTO
O3 ON
WELL PRESSURE OK
9.2 PSI
TIMER STATUS
TIMER #17
28 min
PRESS & HOLD TO JOG TIMER
O3 SPARGE SYSTEM ON
TheELAMGroup
23:55:00 12/11/24
OVERVIEW
TIMERS
PARAMETERS
TREND LOG
ALARM LOG
OXIDATION TECHNOLOGIES, LLC.

12/12/24
System Shut-Down

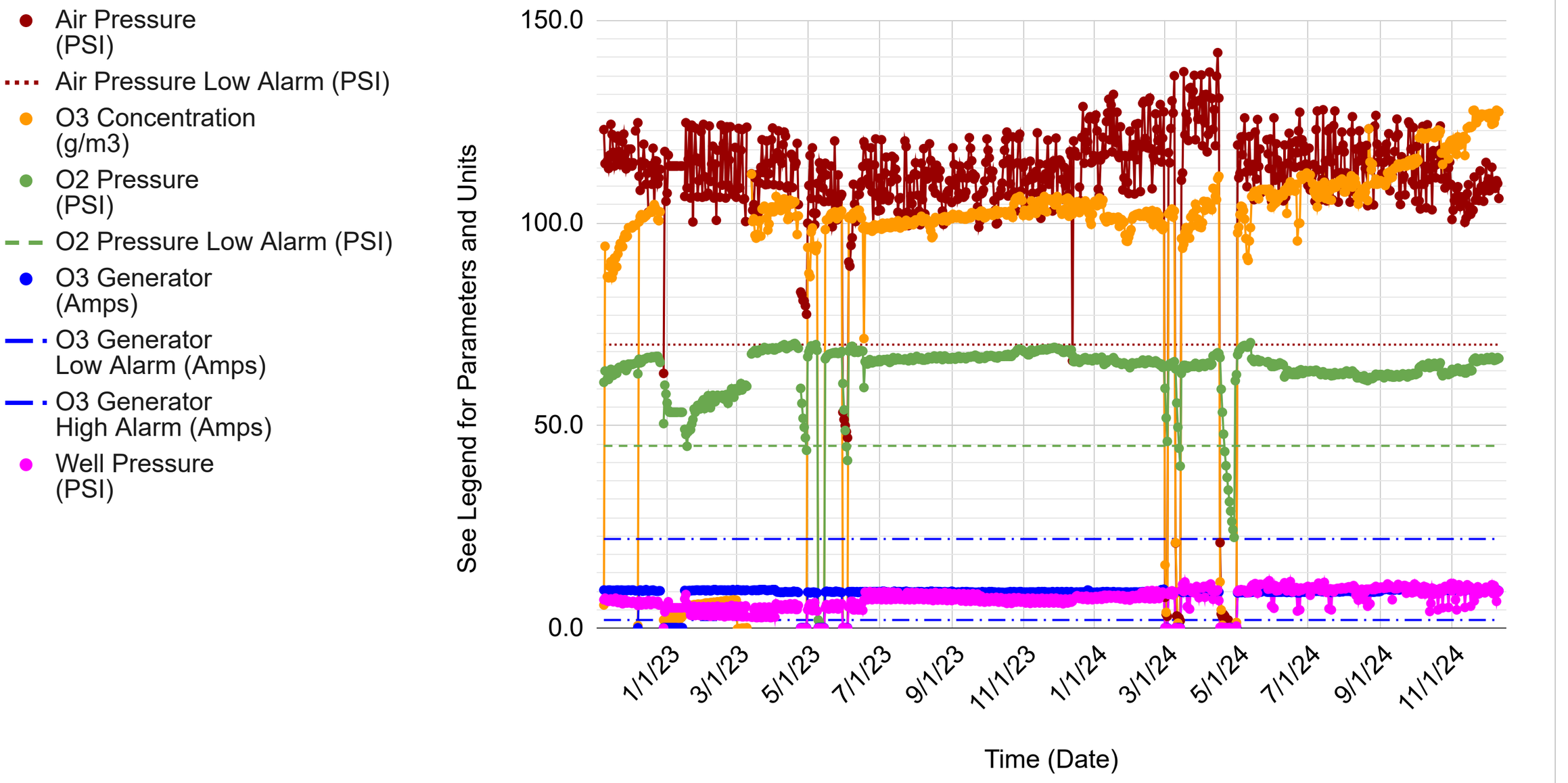


Appendix A.2

OITS Daily Operation Data Chart

Appendix A.2: OITS Daily Operation Data Chart

Former Cherry Street Cleaners - VCP ID: NW2009

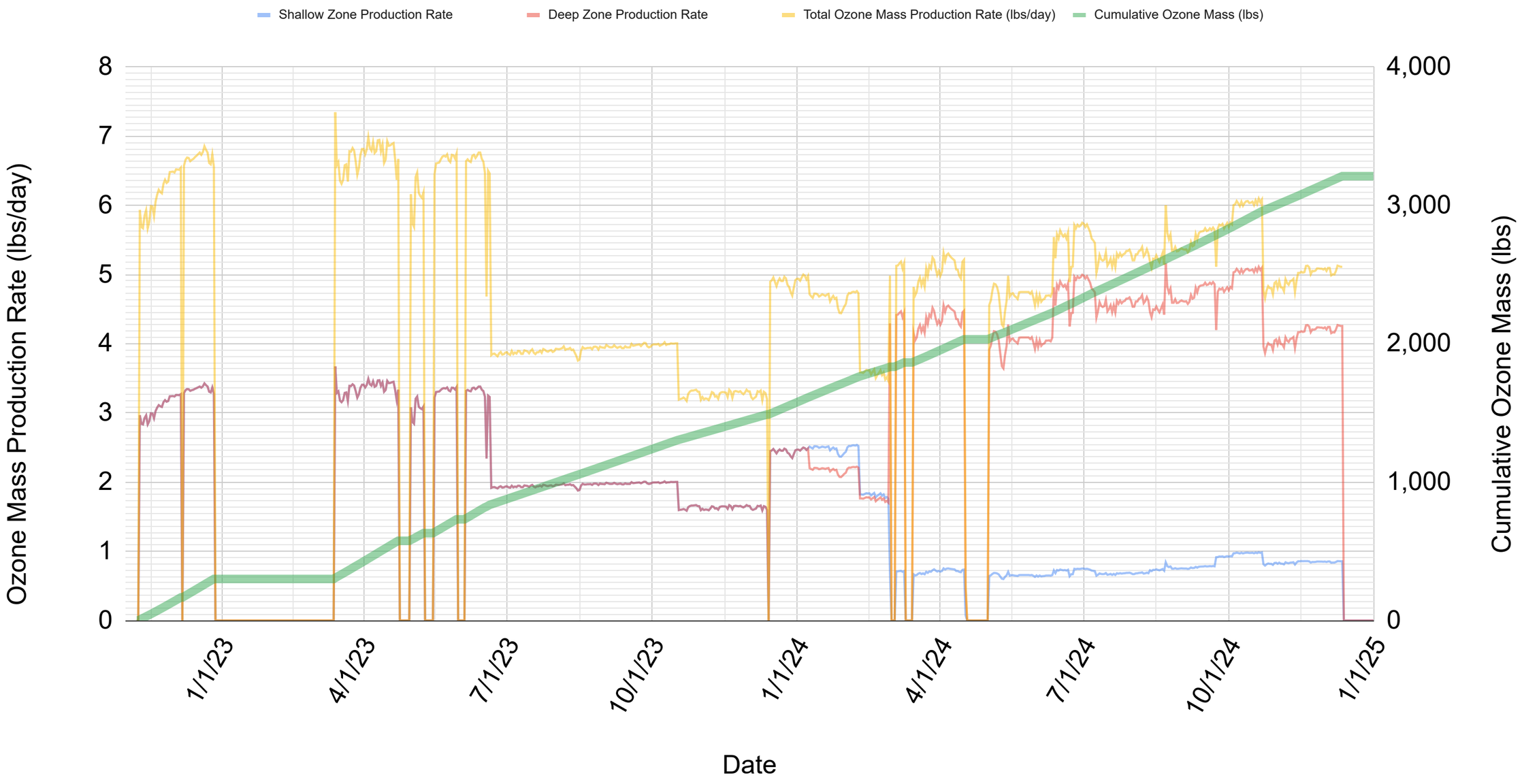


Appendix A.3

OITS Ozone Production Chart

Appendix A.3: OITS Ozone Production Chart

Former Cherry Street Cleaners - VCP ID: NW2009



Appendix B

Low-Flow Test Reports

Appendix B.1

Q1 2024 Low-Flow Test Reports

Low-Flow Test Report:

Test Date / Time: 2/28/2024 4:08:57 PM
Project: WAKS2510C_MW1 (4)
Operator Name:

Location Name: MW-1 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 22 ft** **Total Depth: 40.60 ft** **Initial Depth to Water: 29.65 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 36 ft** **Pump Intake From TOC: 35 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 170 ml/min Final Draw Down: 0.17 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/28/2024 4:08 PM	00:00	5.07 pH	11.06 °C	1,857.7 µS/cm	6.38 mg/L	61.68 NTU	71.7 mV	28.75 ft	170.00 ml/min
2/28/2024 4:12 PM	03:59	5.07 pH	11.04 °C	1,869.5 µS/cm	5.79 mg/L	51.37 NTU	70.7 mV	28.80 ft	170.00 ml/min
2/28/2024 4:16 PM	07:58	5.07 pH	10.92 °C	1,870.4 µS/cm	4.11 mg/L	54.34 NTU	70.6 mV	28.82 ft	170.00 ml/min
2/28/2024 4:20 PM	11:57	5.07 pH	10.74 °C	1,868.7 µS/cm	2.92 mg/L	69.19 NTU	75.0 mV	28.83 ft	170.00 ml/min
2/28/2024 4:24 PM	15:56	5.07 pH	10.58 °C	1,869.6 µS/cm	2.53 mg/L	78.34 NTU	74.9 mV	28.84 ft	170.00 ml/min
2/28/2024 4:28 PM	19:55	5.07 pH	10.39 °C	1,870.1 µS/cm	2.22 mg/L	58.49 NTU	73.6 mV	28.85 ft	170.00 ml/min
2/28/2024 4:32 PM	23:54	5.07 pH	10.23 °C	1,872.1 µS/cm	2.09 mg/L	51.55 NTU	71.9 mV	28.87 ft	170.00 ml/min
2/28/2024 4:36 PM	27:53	5.07 pH	10.06 °C	1,870.0 µS/cm	1.86 mg/L	105.87 NTU	71.6 mV	28.89 ft	170.00 ml/min
2/28/2024 4:40 PM	31:52	5.07 pH	9.97 °C	1,868.7 µS/cm	1.76 mg/L	115.23 NTU	72.0 mV	28.91 ft	170.00 ml/min
2/28/2024 4:44 PM	35:51	5.07 pH	9.91 °C	1,869.8 µS/cm	1.71 mg/L	66.84 NTU	71.3 mV	28.92 ft	170.00 ml/min

Samples

Sample ID:	Description:
Mw1	Vocs

Fd1	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2024 8:53:50 PM
Project: WAKS2510C_MW2R (4)
Operator Name: Ag

Location Name: MW-2R **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 20 ft** **Total Depth: 38.50 ft** **Initial Depth to Water: 26.85 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 34 ft** **Pump Intake From TOC: 33 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/27/2024 8:53 PM	00:00	6.52 pH	8.74 °C	1,965.3 µS/cm	16.47 mg/L	75.66 NTU	169.2 mV	26.85 ft	200.00 ml/min
2/27/2024 8:57 PM	03:17	6.16 pH	10.58 °C	2,155.0 µS/cm	20.30 mg/L	33.88 NTU	188.4 mV	26.85 ft	200.00 ml/min
2/27/2024 9:00 PM	06:34	6.09 pH	11.62 °C	2,179.7 µS/cm	20.82 mg/L	33.41 NTU	199.6 mV	26.85 ft	200.00 ml/min
2/27/2024 9:03 PM	09:51	6.06 pH	11.78 °C	2,179.5 µS/cm	21.36 mg/L	27.37 NTU	207.1 mV	26.86 ft	200.00 ml/min
2/27/2024 9:06 PM	13:08	6.06 pH	12.02 °C	2,183.3 µS/cm	21.21 mg/L	10.30 NTU	211.5 mV	26.85 ft	200.00 ml/min
2/27/2024 9:10 PM	16:25	6.05 pH	12.09°C	2,183.8 µS/cm	21.24 mg/L	10.75 NTU	214.8 mV	26.85 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw2R	Vocs

Low-Flow Test Report:

Test Date / Time: 2/28/2024 5:59:52 PM
Project: WAKS2510C_MW3R (3)
Operator Name: Ag

Location Name: MW-3R **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 10 ft** **Top of Screen: 20 ft** **Total Depth: 38.00 ft** **Initial Depth to Water: 26.90 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 34 ft** **Pump Intake From TOC: 33 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/28/2024 5:59 PM	00:00	6.01 pH	11.24 °C	888.45 µS/cm	8.93 mg/L	89.56 NTU	79.8 mV	26.90 ft	200.00 ml/min
2/28/2024 6:03 PM	03:17	6.15 pH	11.45 °C	875.37 µS/cm	9.23 mg/L	75.89 NTU	101.5 mV	26.90 ft	200.00 ml/min
2/28/2024 6:06 PM	06:34	6.16 pH	11.63 °C	861.76 µS/cm	8.43 mg/L	87.17 NTU	112.3 mV	26.90 ft	200.00 ml/min
2/28/2024 6:09 PM	09:51	6.17 pH	11.70 °C	854.00 µS/cm	8.29 mg/L	109.86 NTU	114.3 mV	26.90 ft	200.00 ml/min
2/28/2024 6:13 PM	13:08	6.17 pH	11.73 °C	848.02 µS/cm	8.25 mg/L	96.13 NTU	119.8 mV	26.90 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw3r	Vocs

Low-Flow Test Report:

Test Date / Time: 2/27/2024 12:51:21 PM
Project: WAKS2510C_MW4 (4)
Operator Name: Ag

Location Name: MW-4 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 10 ft** **Top of Screen: 25 ft** **Total Depth: 32.15 ft** **Initial Depth to Water: 21.70 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 30 ft** **Pump Intake From TOC: 29 ft** **Estimated Total Volume Pumped: 1.25 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/27/2024 12:51 PM	00:00	6.08 pH	10.86 °C	247.91 µS/cm	9.03 mg/L	90.48 NTU	226.2 mV	21.70 ft	200.00 ml/min
2/27/2024 12:54 PM	03:05	6.13 pH	10.92 °C	237.84 µS/cm	8.59 mg/L	65.68 NTU	215.7 mV	21.70 ft	200.00 ml/min
2/27/2024 12:57 PM	06:10	6.14 pH	10.77 °C	227.64 µS/cm	8.53 mg/L	72.00 NTU	211.7 mV	21.70 ft	200.00 ml/min
2/27/2024 1:00 PM	09:15	6.14 pH	10.74 °C	200.32 µS/cm	8.51 mg/L	75.47 NTU	209.3 mV	21.70 ft	200.00 ml/min
2/27/2024 1:03 PM	12:20	6.13 pH	10.76 °C	192.92 µS/cm	8.45 mg/L	88.46 NTU	207.6 mV	21.70 ft	200.00 ml/min
2/27/2024 1:06 PM	15:25	6.15 pH	10.89 °C	184.92 µS/cm	8.43 mg/L	71.71 NTU	205.0 mV	21.70 ft	200.00 ml/min
2/27/2024 1:09 PM	18:30	6.16 pH	10.68 °C	184.21 µS/cm	8.40 mg/L	73.26 NTU	204.2 mV	21.70 ft	200.00 ml/min
2/27/2024 1:12 PM	21:35	6.15 pH	10.83 °C	190.88 µS/cm	8.38 mg/L	68.52 NTU	202.9 mV	21.70 ft	200.00 ml/min
2/27/2024 1:16 PM	24:40	6.16 pH	10.86 °C	184.65 µS/cm	8.35 mg/L	51.90 NTU	201.4 mV	21.70 ft	200.00 ml/min
2/27/2024 1:19 PM	27:45	6.16 pH	10.96 °C	179.79 µS/cm	8.34 mg/L	51.30 NTU	200.2 mV	21.70 ft	200.00 ml/min
2/27/2024 1:22 PM	30:50	6.15 pH	11.02 °C	179.04 µS/cm	8.33 mg/L	41.50 NTU	199.5 mV	21.70 ft	200.00 ml/min
2/27/2024 1:25 PM	33:55	6.16 pH	11.05 °C	175.34 µS/cm	8.31 mg/L	51.15 NTU	199.1 mV	21.70 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw4	Vocs

Low-Flow Test Report:

Test Date / Time: 2/27/2024 3:54:34 PM
Project: WAKS2510C_MW5 (4)
Operator Name: Ag

Location Name: MW-5 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 10 ft** **Top of Screen: 31.5 ft** **Total Depth: 40.50 ft** **Initial Depth to Water: 27.62 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 37 ft** **Pump Intake From TOC: 36 ft** **Estimated Total Volume Pumped: 0.12 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/27/2024 3:54 PM	00:00	6.95 pH	9.28 °C	337.03 µS/cm	10.67 mg/L	4.69 NTU	178.5 mV	27.62 ft	200.00 ml/min
2/27/2024 3:58 PM	03:26	6.91 pH	9.15 °C	337.33 µS/cm	10.50 mg/L	5.12 NTU	178.1 mV	27.62 ft	200.00 ml/min
2/27/2024 4:01 PM	06:52	6.93 pH	9.01 °C	337.90 µS/cm	10.53 mg/L	3.39 NTU	177.1 mV	27.62 ft	200.00 ml/min
2/27/2024 4:04 PM	10:18	6.94 pH	8.93 °C	338.06 µS/cm	10.59 mg/L	3.48 NTU	176.5 mV	27.62 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw5	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2024 6:32:43 PM
Project: WAKS2510C_MW6 (4)
Operator Name: Ag

Location Name: MW-6 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 10 ft** **Top of Screen: 21.5 ft** **Total Depth: 40.75 ft** **Initial Depth to Water: 29.42 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 32.5 ft** **Pump Intake From TOC: 31.5 ft** **Estimated Total Volume Pumped: 1 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/27/2024 6:32 PM	00:00	6.69 pH	8.32 °C	409.14 µS/cm	11.28 mg/L	147.47 NTU	176.1 mV	29.42 ft	200.00 ml/min
2/27/2024 6:35 PM	03:13	6.73 pH	10.78 °C	417.02 µS/cm	8.22 mg/L	107.71 NTU	189.4 mV	29.42 ft	200.00 ml/min
2/27/2024 6:39 PM	06:26	6.70 pH	11.17 °C	420.91 µS/cm	7.48 mg/L	93.94 NTU	193.0 mV	29.42 ft	200.00 ml/min
2/27/2024 6:42 PM	09:39	6.71 pH	11.44 °C	420.53 µS/cm	7.05 mg/L	83.23 NTU	192.6 mV	29.42 ft	200.00 ml/min
2/27/2024 6:45 PM	12:52	6.69 pH	11.71 °C	419.89 µS/cm	6.95 mg/L	84.76 NTU	192.8 mV	29.42 ft	200.00 ml/min
2/27/2024 6:48 PM	16:05	6.71 pH	11.31 °C	420.85 µS/cm	7.03 mg/L	54.86 NTU	191.4 mV	29.42 ft	200.00 ml/min
2/27/2024 6:52 PM	19:18	6.71 pH	10.66 °C	420.75 µS/cm	7.14 mg/L	39.45 NTU	190.1 mV	29.42 ft	200.00 ml/min
2/27/2024 6:55 PM	22:31	6.66 pH	10.95 °C	419.17 µS/cm	7.01 mg/L	82.35 NTU	191.4 mV	29.42 ft	200.00 ml/min
2/27/2024 6:58 PM	25:44	6.71 pH	11.15 °C	419.23 µS/cm	6.90 mg/L	61.53 NTU	188.5 mV	29.42 ft	200.00 ml/min
2/27/2024 7:01 PM	28:57	6.70 pH	11.21 °C	418.63 µS/cm	6.74 mg/L	58.66 NTU	188.5 mV	29.42 ft	200.00 ml/min

Samples

Sample ID:	Description:

Mw6	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2024 12:20:21 PM
Project: WAKS2510C_MW7 (6)
Operator Name: Ag

Location Name: MW-7 **Well Diameter: 4 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 20 ft** **Total Depth: 39.40 ft** **Initial Depth to Water: 27.85 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 35 ft** **Pump Intake From TOC: 34 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/28/2024 12:20 PM	00:00	6.07 pH	11.74 °C	561.21 µS/cm	0.32 mg/L	112.27 NTU	34.4 mV	27.85 ft	200.00 ml/min
2/28/2024 12:23 PM	03:20	6.10 pH	11.39 °C	559.53 µS/cm	0.00 mg/L	95.77 NTU	24.6 mV	27.85 ft	200.00 ml/min
2/28/2024 12:27 PM	06:40	6.12 pH	11.17 °C	557.84 µS/cm	0.00 mg/L	86.93 NTU	-29.0 mV	27.85 ft	200.00 ml/min
2/28/2024 12:30 PM	10:00	6.13 pH	11.14 °C	557.65 µS/cm	0.00 mg/L	82.91 NTU	-33.7 mV	27.85 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw7	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2024 1:29:53 PM
Project: WAKS2510C_MW11 (4)
Operator Name: Ag

Location Name: MW-11 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 20 ft** **Total Depth: 40.05 ft** **Initial Depth to Water: 29.30 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 36 ft** **Pump Intake From TOC: 35 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/28/2024 1:29 PM	00:00	6.80 pH	9.98 °C	359.38 µS/cm	8.79 mg/L	36.98 NTU	101.0 mV	29.30 ft	200.00 ml/min
2/28/2024 1:33 PM	03:23	6.77 pH	9.65 °C	353.06 µS/cm	8.46 mg/L	28.54 NTU	105.0 mV	29.30 ft	200.00 ml/min
2/28/2024 1:36 PM	06:46	6.75 pH	9.42 °C	345.84 µS/cm	8.39 mg/L	30.62 NTU	108.2 mV	29.30 ft	200.00 ml/min
2/28/2024 1:40 PM	10:09	6.74 pH	9.41 °C	347.75 µS/cm	8.52 mg/L	26.24 NTU	105.6 mV	29.30 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw11	Vocs

Low-Flow Test Report:

Test Date / Time: 2/27/2024 4:55:11 PM
Project: WAKS2510C_MW13 (4)
Operator Name: Ag

Location Name: MW-13 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 15 ft** **Top of Screen: 20 ft** **Total Depth: 34.6 ft** **Initial Depth to Water: 24.27 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 30 ft** **Pump Intake From TOC: 29 ft** **Estimated Total Volume Pumped: 1 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 10	+/- 5	
2/27/2024 4:55 PM	00:00	6.36 pH	9.27 °C	114.19 µS/cm	11.49 mg/L	20.67 NTU	180.5 mV	24.27 ft	200.00 ml/min
2/27/2024 4:58 PM	03:05	6.26 pH	11.10 °C	111.55 µS/cm	10.97 mg/L	18.76 NTU	186.6 mV	24.27 ft	200.00 ml/min
2/27/2024 5:01 PM	06:10	6.32 pH	11.39 °C	111.41 µS/cm	10.98 mg/L	24.53 NTU	187.1 mV	24.27 ft	200.00 ml/min
2/27/2024 5:04 PM	09:15	6.28 pH	11.76 °C	111.25 µS/cm	10.90 mg/L	21.17 NTU	192.9 mV	24.27 ft	200.00 ml/min
2/27/2024 5:07 PM	12:20	6.18 pH	11.93 °C	111.22 µS/cm	10.87 mg/L	22.33 NTU	200.1 mV	24.27 ft	200.00 ml/min
2/27/2024 5:10 PM	15:25	6.28 pH	11.88 °C	111.28 µS/cm	10.98 mg/L	19.21 NTU	195.3 mV	24.27 ft	200.00 ml/min
2/27/2024 5:13 PM	18:30	6.11 pH	12.06 °C	111.42 µS/cm	11.07 mg/L	21.25 NTU	199.1 mV	24.27 ft	200.00 ml/min
2/27/2024 5:16 PM	21:35	6.25 pH	12.14 °C	111.21 µS/cm	11.17 mg/L	18.38 NTU	206.7 mV	24.27 ft	200.00 ml/min
2/27/2024 5:19 PM	24:40	6.26 pH	12.28 °C	111.49 µS/cm	11.16 mg/L	13.29 NTU	199.4 mV	24.27 ft	200.00 ml/min
2/27/2024 5:22 PM	27:45	6.22 pH	12.42 °C	111.40 µS/cm	11.17 mg/L	12.50 NTU	202.3 mV	24.27 ft	200.00 ml/min

Samples

Sample ID:	Description:

Mw13	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/28/2024 2:34:24 PM
Project: WAKS2510C_MW15 (4)
Operator Name: Ag

Location Name: MW-15 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 15 ft** **Top of Screen: 23 ft** **Total Depth: 38.28 ft** **Initial Depth to Water: 30.0 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 36 ft** **Pump Intake From TOC: 35 ft** **Estimated Total Volume Pumped: 1 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/28/2024 2:34 PM	00:00	6.67 pH	10.42 °C	451.06 µS/cm	4.04 mg/L	14.17 NTU	125.2 mV	30.00 ft	200.00 ml/min
2/28/2024 2:37 PM	03:23	6.63 pH	10.78 °C	453.22 µS/cm	2.47 mg/L	8.30 NTU	121.3 mV	30.00 ft	200.00 ml/min
2/28/2024 2:41 PM	06:46	6.62 pH	10.94 °C	454.82 µS/cm	1.96 mg/L	3.07 NTU	118.0 mV	30.00 ft	200.00 ml/min
2/28/2024 2:44 PM	10:09	6.61 pH	11.10 °C	455.00 µS/cm	1.70 mg/L	1.75 NTU	115.9 mV	30.00 ft	200.00 ml/min
2/28/2024 2:47 PM	13:32	6.61 pH	11.25 °C	453.24 µS/cm	1.45 mg/L	1.61 NTU	114.7 mV	30.00 ft	200.00 ml/min
2/28/2024 2:51 PM	16:55	6.60 pH	11.39 °C	452.63 µS/cm	1.30 mg/L	1.51 NTU	111.4 mV	30.00 ft	200.00 ml/min
2/28/2024 2:54 PM	20:18	6.59 pH	11.39 °C	451.34 µS/cm	1.15 mg/L	1.39 NTU	111.4 mV	30.00 ft	200.00 ml/min
2/28/2024 2:58 PM	23:41	6.59 pH	11.33 °C	451.52 µS/cm	1.04 mg/L	0.33 NTU	111.2 mV	30.00 ft	200.00 ml/min
2/28/2024 3:01 PM	27:04	6.58 pH	11.26 °C	451.54 µS/cm	0.97 mg/L	0.91 NTU	114.1 mV	30.00 ft	200.00 ml/min
2/28/2024 3:04 PM	30:27	6.60 pH	11.27 °C	452.00 µS/cm	0.96 mg/L	0.08 NTU	113.2 mV	30.00 ft	200.00 ml/min

Samples

Sample ID:	Description:

Mw15	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2/27/2024 2:27:16 PM
Project: WAKS2510C_MW15D (4)
Operator Name: Ag

Location Name: MW-15D **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 5 ft** **Top of Screen: 55 ft** **Total Depth: 59.55 ft** **Initial Depth to Water: 30.62 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 53 ft** **Pump Intake From TOC: 52 ft** **Estimated Total Volume Pumped: 1 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2/27/2024 2:27 PM	00:00	6.56 pH	9.05 °C	167.97 µS/cm	7.23 mg/L	25.20 NTU	215.6 mV	30.62 ft	200.00 ml/min
2/27/2024 2:31 PM	04:12	6.63 pH	9.92 °C	210.28 µS/cm	7.31 mg/L	4.57 NTU	221.0 mV	30.62 ft	200.00 ml/min
2/27/2024 2:35 PM	08:24	6.59 pH	11.41 °C	233.05 µS/cm	2.10 mg/L	3.51 NTU	209.8 mV	30.62 ft	200.00 ml/min
2/27/2024 2:39 PM	12:36	6.64 pH	12.29 °C	260.55 µS/cm	1.90 mg/L	4.30 NTU	200.6 mV	30.62 ft	200.00 ml/min
2/27/2024 2:44 PM	16:48	6.75 pH	12.56 °C	298.84 µS/cm	3.35 mg/L	2.39 NTU	193.7 mV	30.62 ft	200.00 ml/min
2/27/2024 2:48 PM	21:00	6.82 pH	12.58 °C	317.64 µS/cm	4.80 mg/L	6.20 NTU	191.6 mV	30.62 ft	200.00 ml/min
2/27/2024 2:52 PM	25:12	6.87 pH	12.32 °C	321.59 µS/cm	5.18 mg/L	5.63 NTU	190.8 mV	30.62 ft	200.00 ml/min
2/27/2024 2:56 PM	29:24	6.86 pH	12.25 °C	322.73 µS/cm	5.33 mg/L	9.38 NTU	190.3 mV	30.62 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw15d	Vocs

Created using VuSitu from In-Situ, Inc.

Calibration Report

Instrument	Aqua TROLL 600
Serial Number	565268
Created	2/27/2024

Sensor	**Conductivity**
Serial Number	978943
Last Calibrated	2/27/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	0.951
Reference Temperature	25.00 °C

Pre Measurement

Actual Conductivity	4,051.9 µS/cm
Specific Conductivity	6,025.8 µS/cm

Post Measurement

Actual Conductivity	5,379.4 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	944302
Last Calibrated	2/27/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.04 pH
pH mV	-26.2 mV
Temperature	7.85 °C

Pre Measurement

pH	7.11 pH
pH mV	-26.0 mV

Post Measurement

pH	7.04 pH
pH mV	-24.7 mV

Slope and Offset 1

Slope	-55.76 mV/pH
Offset	-24.0 mV

ORP

ORP Solution	Quick-Cal
Offset	31.3 mV
Temperature	7.85 °C
Pre Measurement	249.8 mV
Post Measurement	249.4 mV

Sensor	**RDO**
Serial Number	984910
Last Calibrated	12/6/2023

Calibration Details

Slope	1.096726
Offset	-0.03 mg/L

Calibration point 100%

Concentration	8.66 mg/L
Pre Measurement	96.37 %Sat
Post Measurement	100.00 %Sat
Temperature	18.39 °C
Barometric Pressure	1,021.4 mbar

Calibration point 0%

Concentration	0.02 mg/L
Pre Measurement	0.00 %Sat
Post Measurement	0.00 %Sat
Temperature	18.23 °C

Sensor	**Turbidity**
Serial Number	1036744
Last Calibrated	12/6/2023

Calibration Details

TSS Conversion Factor (mg/L)	0
Slope	0.981445
Offset	1.12 NTU

Calibration Point 1

Pre Measurement	0.08 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	86.40 NTU
Post Measurement	100.00 NTU

Sensor	**Barometric Pressure**
Serial Number	565268
Last Calibrated	Factory Defaults

Calibration Report

Instrument	Aqua TROLL 600
Serial Number	565268
Created	2/28/2024

Sensor	**Conductivity**
Serial Number	978943
Last Calibrated	2/28/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	0.947
Reference Temperature	25.00 °C

Pre Measurement

Actual Conductivity	6,026.8 µS/cm
Specific Conductivity	8,016.9 µS/cm

Post Measurement

Actual Conductivity	6,014.1 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	944302
Last Calibrated	2/28/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.03 pH
pH mV	-25.9 mV
Temperature	12.00 °C

Pre Measurement

pH	7.03 pH
pH mV	-25.8 mV

Post Measurement

pH	7.03 pH
pH mV	-24.8 mV

Slope and Offset 1

Slope	-56.58 mV/pH
Offset	-24.2 mV

ORP

ORP Solution	Quick-Cal
Offset	32.8 mV
Temperature	12.00 °C
Pre Measurement	241.8 mV
Post Measurement	243.1 mV

Sensor	**RDO**
Serial Number	984910
Last Calibrated	12/6/2023

Calibration Details

Slope	1.096726
Offset	-0.03 mg/L

Calibration point 100%

Concentration	8.66 mg/L
Pre Measurement	96.37 %Sat
Post Measurement	100.00 %Sat
Temperature	18.39 °C
Barometric Pressure	1,021.4 mbar

Calibration point 0%

Concentration	0.02 mg/L
Pre Measurement	0.00 %Sat
Post Measurement	0.00 %Sat
Temperature	18.23 °C

Sensor	**Turbidity**
Serial Number	1036744
Last Calibrated	12/6/2023

Calibration Details

TSS Conversion Factor (mg/L)	0
Slope	0.981445
Offset	1.12 NTU

Calibration Point 1

Pre Measurement	0.08 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	86.40 NTU
Post Measurement	100.00 NTU

Sensor	**Barometric Pressure**
Serial Number	565268
Last Calibrated	Factory Defaults

Appendix B.2

Q2 2024 Low-Flow Test Reports

Low-Flow Test Report:

Test Date / Time: 6/12/2024 4:38:37 PM
Project: WAKS2510C_MW1 (5)
Operator Name: Ag

Location Name: MW-1 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 22 ft** **Total Depth: 40.7 ft** **Initial Depth to Water: 27.92 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 36 ft** **Pump Intake From TOC: 35 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 180 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/12/2024 4:38 PM	00:00	4.28 pH	20.41 °C	2,347.5 µS/cm	3.02 mg/L	33.24 NTU	146.2 mV	27.92 ft	180.00 ml/min
6/12/2024 4:42 PM	03:45	4.30 pH	19.49 °C	2,371.9 µS/cm	2.86 mg/L	31.96 NTU	142.1 mV	27.92 ft	180.00 ml/min
6/12/2024 4:46 PM	07:30	4.31 pH	18.75 °C	2,374.0 µS/cm	2.41 mg/L	34.05 NTU	137.7 mV	27.92 ft	180.00 ml/min
6/12/2024 4:49 PM	11:15	4.32 pH	18.13 °C	2,367.4 µS/cm	2.21 mg/L	18.28 NTU	138.9 mV	27.92 ft	180.00 ml/min
6/12/2024 4:53 PM	15:00	4.32 pH	18.29 °C	2,381.1 µS/cm	1.97 mg/L	29.41 NTU	130.4 mV	27.92 ft	180.00 ml/min
6/12/2024 4:57 PM	18:45	4.33 pH	18.11 °C	2,379.1 µS/cm	1.70 mg/L	18.64 NTU	127.3 mV	27.92 ft	180.00 ml/min
6/12/2024 5:01 PM	22:30	4.33 pH	17.73 °C	2,375.5 µS/cm	1.60 mg/L	18.43 NTU	134.6 mV	27.92 ft	180.00 ml/min
6/12/2024 5:04 PM	26:15	4.33 pH	17.24 °C	2,375.0 µS/cm	1.55 mg/L	24.58 NTU	137.8 mV	27.92 ft	180.00 ml/min
6/12/2024 5:08 PM	30:00	4.33 pH	17.25 °C	2,386.8 µS/cm	1.51 mg/L	20.61 NTU	136.8 mV	27.92 ft	180.00 ml/min

Samples

Sample ID:	Description:
Mw1	Vocs

Fd1	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/11/2024 6:03:47 PM
Project: WAKS2510C_MW2R (5)
Operator Name: Ag

Location Name: MW-2R **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 20 ft** **Total Depth: 38.5 ft** **Initial Depth to Water: 25.95 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 33 ft** **Pump Intake From TOC: 32 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/11/2024 6:03 PM	00:00	6.10 pH	18.34 °C	2,624.9 µS/cm	19.31 mg/L	21.88 NTU	94.1 mV	25.95 ft	200.00 ml/min
6/11/2024 6:07 PM	03:14	6.10 pH	16.66 °C	2,635.0 µS/cm	19.69 mg/L	41.33 NTU	97.0 mV	25.95 ft	200.00 ml/min
6/11/2024 6:10 PM	06:28	6.10 pH	16.17 °C	2,596.1 µS/cm	19.40 mg/L	27.94 NTU	99.5 mV	25.95 ft	200.00 ml/min
6/11/2024 6:13 PM	09:42	6.10 pH	15.96 °C	2,546.4 µS/cm	19.12 mg/L	19.33 NTU	101.1 mV	25.95 ft	200.00 ml/min
6/11/2024 6:16 PM	12:56	6.10 pH	15.72 °C	2,507.2 µS/cm	18.90 mg/L	18.87 NTU	102.9 mV	25.95 ft	200.00 ml/min
6/11/2024 6:19 PM	16:10	6.09 pH	15.58 °C	2,483.5 µS/cm	18.75 mg/L	19.44 NTU	104.5 mV	25.95 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw2r	Vocs

Low-Flow Test Report:

Test Date / Time: 6/11/2024 4:59:10 PM
Project: WAKS2510C_MW3R (4)
Operator Name: Ag

Location Name: MW-3R **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 20 ft** **Total Depth: 37.85 ft** **Initial Depth to Water: 26.75 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 33 ft** **Pump Intake From TOC: 32 ft** **Estimated Total Volume Pumped: 0.25 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/11/2024 4:59 PM	00:00	6.19 pH	17.59 °C	853.78 µS/cm	4.12 mg/L	17.30 NTU	77.2 mV	26.75 ft	200.00 ml/min
6/11/2024 5:02 PM	03:14	6.22 pH	15.35 °C	850.25 µS/cm	2.30 mg/L	29.35 NTU	74.1 mV	26.75 ft	200.00 ml/min
6/11/2024 5:05 PM	06:28	6.20 pH	15.54 °C	851.68 µS/cm	2.21 mg/L	32.31 NTU	76.7 mV	26.75 ft	200.00 ml/min
6/11/2024 5:08 PM	09:42	6.20 pH	15.50 °C	845.74 µS/cm	2.12 mg/L	26.01 NTU	79.0 mV	26.75 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw3r	Vocs

Low-Flow Test Report:

Test Date / Time: 6/10/2024 2:06:13 PM
Project: WAKS2510C_MW4 (5)
Operator Name: Ag

Location Name: MW-4 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 10 ft** **Top of Screen: 25 ft** **Total Depth: 32.2 ft** **Initial Depth to Water: 20.9 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 29 ft** **Pump Intake From TOC: 28 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 190 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 467764**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/10/2024 2:06 PM	00:00	5.90 pH	14.89 °C	154.39 µS/cm	8.92 mg/L	90.77 NTU	129.3 mV	20.90 ft	190.00 ml/min
6/10/2024 2:09 PM	03:12	5.87 pH	14.64 °C	151.91 µS/cm	8.89 mg/L	47.34 NTU	137.3 mV	20.90 ft	190.00 ml/min
6/10/2024 2:12 PM	06:24	5.88 pH	14.49 °C	149.64 µS/cm	8.87 mg/L	26.13 NTU	150.1 mV	20.90 ft	190.00 ml/min
6/10/2024 2:15 PM	09:36	5.88 pH	14.44 °C	148.78 µS/cm	8.86 mg/L	21.74 NTU	154.5 mV	20.90 ft	190.00 ml/min

Samples

Sample ID:	Description:
Mw4	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/10/2024 6:24:36 PM
Project: WAKS2510C_MW5 (5)
Operator Name: Ag

Location Name: MW-5 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 10 ft** **Top of Screen: 31.5 ft** **Total Depth: 40.5 ft** **Initial Depth to Water: 26.65 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 37 ft** **Pump Intake From TOC: 36 ft** **Estimated Total Volume Pumped: 0.75 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 180 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/10/2024 6:24 PM	00:00	6.87 pH	22.53 °C	357.18 µS/cm	8.37 mg/L	3.60 NTU	43.8 mV	26.65 ft	180.00 ml/min
6/10/2024 6:28 PM	03:49	6.69 pH	19.64 °C	342.62 µS/cm	8.02 mg/L	2.30 NTU	55.6 mV	26.65 ft	180.00 ml/min
6/10/2024 6:32 PM	07:38	6.67 pH	18.77 °C	341.45 µS/cm	7.78 mg/L	1.37 NTU	62.5 mV	26.65 ft	180.00 ml/min
6/10/2024 6:36 PM	11:27	6.71 pH	18.22 °C	340.74 µS/cm	7.32 mg/L	1.63 NTU	60.7 mV	26.65 ft	180.00 ml/min
6/10/2024 6:39 PM	15:16	6.73 pH	17.90 °C	340.78 µS/cm	7.89 mg/L	1.27 NTU	58.6 mV	26.65 ft	180.00 ml/min
6/10/2024 6:43 PM	19:05	6.72 pH	17.96 °C	340.38 µS/cm	7.40 mg/L	1.42 NTU	61.7 mV	26.65 ft	180.00 ml/min
6/10/2024 6:47 PM	22:54	6.72 pH	18.09 °C	340.22 µS/cm	7.21 mg/L	1.19 NTU	61.2 mV	26.65 ft	180.00 ml/min
6/10/2024 6:51 PM	26:43	6.72 pH	18.17 °C	340.58 µS/cm	7.01 mg/L	1.14 NTU	63.9 mV	26.65 ft	180.00 ml/min

Samples

Sample ID:	Description:
Mw5	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/11/2024 2:06:12 PM
Project: WAKS2510C_MW6 (5)
Operator Name: Ag

Location Name: MW-6 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 10 ft** **Top of Screen: 31.5 ft** **Total Depth: 40.75 ft** **Initial Depth to Water: 28.41 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 37 ft** **Pump Intake From TOC: 36 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/11/2024 2:06 PM	00:00	6.58 pH	15.48 °C	453.41 µS/cm	9.37 mg/L	22.33 NTU	124.7 mV	28.41 ft	200.00 ml/min
6/11/2024 2:09 PM	03:26	6.49 pH	15.23 °C	449.86 µS/cm	8.67 mg/L	21.16 NTU	113.1 mV	28.41 ft	200.00 ml/min
6/11/2024 2:13 PM	06:52	6.50 pH	15.05 °C	449.09 µS/cm	6.99 mg/L	7.93 NTU	100.0 mV	28.41 ft	200.00 ml/min
6/11/2024 2:16 PM	10:18	6.51 pH	14.68 °C	448.20 µS/cm	6.66 mg/L	7.30 NTU	98.2 mV	28.41 ft	200.00 ml/min
6/11/2024 2:19 PM	13:44	6.53 pH	14.56 °C	447.43 µS/cm	6.45 mg/L	10.85 NTU	93.4 mV	28.41 ft	200.00 ml/min
6/11/2024 2:23 PM	17:10	6.54 pH	14.60 °C	448.22 µS/cm	6.34 mg/L	8.00 NTU	91.2 mV	28.41 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw6	Vocs

Low-Flow Test Report:

Test Date / Time: 6/11/2024 7:06:35 PM
Project: WAKS2510C_MW7 (7)
Operator Name: Ag

Location Name: MW-7 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 20 ft** **Total Depth: 39.4 ft** **Initial Depth to Water: 27 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 34 ft** **Pump Intake From TOC: 33 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/11/2024 7:06 PM	00:00	5.75 pH	20.96 °C	695.93 µS/cm	0.50 mg/L	96.58 NTU	89.6 mV	27.00 ft	200.00 ml/min
6/11/2024 7:09 PM	03:17	5.76 pH	18.68 °C	679.86 µS/cm	0.11 mg/L	69.97 NTU	100.0 mV	27.00 ft	200.00 ml/min
6/11/2024 7:13 PM	06:34	5.77 pH	17.99 °C	677.29 µS/cm	0.00 mg/L	66.67 NTU	109.1 mV	27.00 ft	200.00 ml/min
6/11/2024 7:16 PM	09:51	5.76 pH	17.73 °C	684.16 µS/cm	0.00 mg/L	67.50 NTU	118.8 mV	27.00 ft	200.00 ml/min
6/11/2024 7:19 PM	13:08	5.75 pH	17.76 °C	684.22 µS/cm	0.00 mg/L	64.44 NTU	123.5 mV	27.00 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw7	Vocs

Low-Flow Test Report:

Test Date / Time: 6/12/2024 2:28:23 PM
Project: WAKS2510C_MW11 (5)
Operator Name: Ag

Location Name: MW-11 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 20 ft** **Top of Screen: 20 ft** **Total Depth: 40 ft** **Initial Depth to Water: 28.56 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 35 ft** **Pump Intake From TOC: 34 ft** **Estimated Total Volume Pumped: 0.25 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 190 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/12/2024 2:28 PM	00:00	6.46 pH	16.55 °C	510.39 µS/cm	7.57 mg/L	19.92 NTU	167.7 mV	28.56 ft	190.00 ml/min
6/12/2024 2:31 PM	03:30	6.45 pH	15.71 °C	446.97 µS/cm	5.46 mg/L	16.85 NTU	171.6 mV	28.56 ft	190.00 ml/min
6/12/2024 2:35 PM	07:00	6.49 pH	15.56 °C	442.11 µS/cm	5.14 mg/L	12.79 NTU	173.4 mV	28.56 ft	190.00 ml/min
6/12/2024 2:38 PM	10:30	6.52 pH	15.52 °C	440.33 µS/cm	5.03 mg/L	17.17 NTU	180.3 mV	28.56 ft	190.00 ml/min

Samples

Sample ID:	Description:
Mw11	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/11/2024 12:51:17 PM
Project: WAKS2510C_MW13 (5)
Operator Name: Ag

Location Name: MW-13 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 15 ft** **Top of Screen: 20 ft** **Total Depth: 34.65 ft** **Initial Depth to Water: 23.45 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 30 ft** **Pump Intake From TOC: 29 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 10	+/- 5	
6/11/2024 12:51 PM	00:00	5.94 pH	14.13 °C	118.74 µS/cm	11.17 mg/L	68.30 NTU	113.0 mV	23.45 ft	200.00 ml/min
6/11/2024 12:54 PM	03:05	6.06 pH	13.93 °C	110.99 µS/cm	10.12 mg/L	35.60 NTU	150.0 mV	23.45 ft	200.00 ml/min
6/11/2024 12:57 PM	06:10	6.08 pH	13.71 °C	112.63 µS/cm	9.50 mg/L	27.09 NTU	142.8 mV	23.45 ft	200.00 ml/min
6/11/2024 1:00 PM	09:15	6.10 pH	13.56 °C	111.86 µS/cm	8.98 mg/L	26.20 NTU	131.0 mV	23.45 ft	200.00 ml/min
6/11/2024 1:03 PM	12:20	6.09 pH	13.47 °C	110.37 µS/cm	8.78 mg/L	16.50 NTU	121.2 mV	23.45 ft	200.00 ml/min
6/11/2024 1:06 PM	15:25	6.08 pH	13.43 °C	109.75 µS/cm	8.55 mg/L	23.60 NTU	112.2 mV	23.45 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw13	Vocs

Low-Flow Test Report:

Test Date / Time: 6/12/2024 3:24:29 PM
Project: WAKS2510C_MW15 (5)
Operator Name: Ag

Location Name: MW-15 **Well Diameter: 2 in** **Casing Type: Pvc** **Screen Length: 15 ft** **Top of Screen: 23 ft** **Total Depth: 38.3 ft** **Initial Depth to Water: 29.45 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 35 ft** **Pump Intake From TOC: 34 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/12/2024 3:24 PM	00:00	6.55 pH	17.50 °C	459.28 µS/cm	4.95 mg/L	11.37 NTU	148.8 mV	29.45 ft	200.00 ml/min
6/12/2024 3:27 PM	03:20	6.45 pH	16.38 °C	437.33 µS/cm	1.88 mg/L	5.88 NTU	138.7 mV	29.45 ft	200.00 ml/min
6/12/2024 3:31 PM	06:40	6.44 pH	16.09 °C	433.57 µS/cm	1.22 mg/L	6.48 NTU	132.8 mV	29.45 ft	200.00 ml/min
6/12/2024 3:34 PM	10:00	6.45 pH	16.06 °C	432.73 µS/cm	0.97 mg/L	7.26 NTU	127.9 mV	29.45 ft	200.00 ml/min
6/12/2024 3:37 PM	13:20	6.47 pH	16.08 °C	431.25 µS/cm	0.80 mg/L	9.67 NTU	128.1 mV	29.45 ft	200.00 ml/min
6/12/2024 3:41 PM	16:40	6.47 pH	16.33 °C	433.69 µS/cm	0.70 mg/L	6.14 NTU	128.4 mV	29.45 ft	200.00 ml/min
6/12/2024 3:44 PM	20:00	6.48 pH	16.26 °C	433.57 µS/cm	0.70 mg/L	4.66 NTU	127.9 mV	29.45 ft	200.00 ml/min
6/12/2024 3:47 PM	23:20	6.48 pH	16.42 °C	434.12 µS/cm	0.72 mg/L	2.89 NTU	127.3 mV	29.45 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw15	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 2024-06-10 3:12:13 PM
Project: WAKS2510C_MW15D (2)
Operator Name: Ag

Location Name: MW-15D **Well Diameter: 2 in** **Screen Length: 5 ft** **Top of Screen: 55 ft** **Total Depth: 59.95 ft** **Initial Depth to Water: 29.77 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 58 ft** **Pump Intake From TOC: 57 ft** **Estimated Total Volume Pumped: 0.25 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 467764**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
2024-06-10 3:12 PM	00:00	6.47 pH	15.07 °C	424.51 µS/cm	5.50 mg/L	7.09 NTU	183.8 mV	29.77 ft	200.00 ml/min
2024-06-10 3:16 PM	04:26	6.49 pH	14.72 °C	383.34 µS/cm	5.27 mg/L	8.15 NTU	156.5 mV	29.77 ft	200.00 ml/min
2024-06-10 3:20 PM	08:52	6.54 pH	14.57 °C	382.16 µS/cm	5.41 mg/L	11.39 NTU	142.8 mV	29.77 ft	200.00 ml/min
2024-06-10 3:21 PM	13:18	6.57 pH	14.54 °C	377.99 µS/cm	5.50 mg/L	10.60 NTU	136.0 mV	29.77 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw15d	Vocs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/11/2024 3:11:10 PM
Project: WAKS2510C_MW23 (3)
Operator Name: Ag

Location Name: MW-23 **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Top of Screen: 25 ft** **Total Depth: 33.8 ft** **Initial Depth to Water: 28.35 ft**	**Pump Type: Geoprobe Bladder Pump** **Tubing Type: PTFE** **Tubing Inner Diameter: 0.25 in** **Tubing Length: 32 ft** **Pump Intake From TOC: 31 ft** **Estimated Total Volume Pumped: 0.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 565268**

Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 5	
6/11/2024 3:11 PM	00:00	6.33 pH	17.39 °C	438.39 µS/cm	3.12 mg/L	10.37 NTU	95.7 mV	28.35 ft	200.00 ml/min
6/11/2024 3:14 PM	03:11	6.25 pH	16.85 °C	434.62 µS/cm	2.12 mg/L	3.65 NTU	84.6 mV	28.35 ft	200.00 ml/min
6/11/2024 3:17 PM	06:22	6.24 pH	16.68 °C	433.47 µS/cm	1.20 mg/L	1.52 NTU	80.6 mV	28.35 ft	200.00 ml/min
6/11/2024 3:20 PM	09:33	6.23 pH	16.63 °C	433.58 µS/cm	1.17 mg/L	2.14 NTU	76.4 mV	28.35 ft	200.00 ml/min
6/11/2024 3:23 PM	12:44	6.25 pH	16.57 °C	433.87 µS/cm	1.12 mg/L	2.90 NTU	75.2 mV	28.35 ft	200.00 ml/min

Samples

Sample ID:	Description:
Mw23	Vocs

Created using VuSitu from In-Situ, Inc.

Calibration Report

Instrument	Aqua TROLL 600 Vented
Serial Number	467764
Created	6/10/2024

Sensor	**Conductivity**
Serial Number	841082
Last Calibrated	6/10/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	0.961
Reference Temperature	25.00 °C

Pre Measurement

Actual Conductivity	6,862.0 µS/cm
Specific Conductivity	8,064.8 µS/cm

Post Measurement

Actual Conductivity	6,806.9 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	979628
Last Calibrated	6/10/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.02 pH
pH mV	-18.4 mV
Temperature	17.19 °C

Pre Measurement

pH	6.80 pH
pH mV	-18.4 mV

Post Measurement

pH	7.02 pH
pH mV	-18.0 mV

Slope and Offset 1

Slope	-57.61 mV/pH
Offset	-17.3 mV

ORP

ORP Solution	Quick-Cal
Offset	44.8 mV
Temperature	17.19 °C
Pre Measurement	220.7 mV
Post Measurement	235.3 mV

Sensor	**Turbidity**
Serial Number	970743
Last Calibrated	5/15/2024

Calibration Details

TSS Conversion Factor (mg/L)	0
Slope	0.9840601
Offset	0.51 NTU

Calibration Point 1

Pre Measurement	0.63 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	92.90 NTU
Post Measurement	100.00 NTU

Sensor	**RDO**
Serial Number	591894
Last Calibrated	5/15/2024

Calibration Details

Slope	1.159009
Offset	-0.11 mg/L

Calibration point 100%

Concentration	7.97 mg/L
Pre Measurement	87.18 %Sat
Post Measurement	100.00 %Sat
Temperature	22.19 °C
Barometric Pressure	1,059.9 mbar

Calibration point 0%

Concentration	0.10 mg/L
Pre Measurement	1.26 %Sat
Post Measurement	0.00 %Sat
Temperature	21.54 °C

Sensor	**Barometric Pressure**
Serial Number	467764
Last Calibrated	Factory Defaults

Sensor	**Pressure**
Serial Number	455473
Last Calibrated	5/6/2024

Calibration Details

Zero Offset	0.19 psi
Reference Depth	0.00 ft
Reference Offset	0.00 psi
Pre Measurement	1.37 psi
Post Measurement	0.00 psi

Calibration Report

Instrument	Aqua TROLL 600
Serial Number	565268
Created	6/11/2024

Sensor	**Conductivity**
Serial Number	978943
Last Calibrated	6/11/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	0.93
Reference Temperature	25.00 °C

Pre Measurement

Actual Conductivity	6,938.3 µS/cm
Specific Conductivity	7,943.0 µS/cm

Post Measurement

Actual Conductivity	6,988.0 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	944302
Last Calibrated	6/11/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.02 pH
pH mV	-32.8 mV
Temperature	18.38 °C

Pre Measurement

pH	7.00 pH
pH mV	-32.8 mV

Post Measurement

pH	7.02 pH
pH mV	-32.0 mV

Slope and Offset 1

Slope	-57.85 mV/pH
Offset	-31.6 mV

ORP

ORP Solution	Quick-Cal
Offset	52.4 mV
Temperature	18.38 °C
Pre Measurement	221.4 mV
Post Measurement	233.5 mV

Sensor	**RDO**
Serial Number	984910
Last Calibrated	3/26/2024

Calibration Details

Slope	1.09849
Offset	0.00 mg/L

Calibration point 100%

Concentration	8.43 mg/L
Pre Measurement	99.12 %Sat
Post Measurement	100.00 %Sat
Temperature	19.09 °C
Barometric Pressure	1,012.9 mbar

Sensor	**Turbidity**
Serial Number	1036744
Last Calibrated	3/26/2024

Calibration Details

TSS Conversion Factor (mg/L)	0
Slope	0.8430737
Offset	0.44 NTU

Calibration Point 1

Pre Measurement	0.00 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	101.40 NTU
Post Measurement	100.00 NTU

Sensor	**Barometric Pressure**
Serial Number	565268
Last Calibrated	Factory Defaults

Calibration Report

Instrument	Aqua TROLL 600
Serial Number	565268
Created	6/12/2024

Sensor	**Conductivity**
Serial Number	978943
Last Calibrated	6/12/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	0.929
Reference Temperature	25.00 °C

Pre Measurement

Actual Conductivity	6,677.1 µS/cm
Specific Conductivity	7,999.0 µS/cm

Post Measurement

Actual Conductivity	6,678.0 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	944302
Last Calibrated	6/12/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.02 pH
pH mV	-33.3 mV
Temperature	16.35 °C

Pre Measurement

pH	7.03 pH
pH mV	-33.2 mV

Post Measurement

pH	7.02 pH
pH mV	-32.3 mV

Slope and Offset 1

Slope	-57.44 mV/pH
Offset	-32.1 mV

ORP

ORP Solution	Quick-Cal
Offset	49.3 mV
Temperature	16.35 °C
Pre Measurement	238.4 mV
Post Measurement	236.6 mV

Sensor	**RDO**
Serial Number	984910
Last Calibrated	3/26/2024

Calibration Details

Slope	1.09849
Offset	0.00 mg/L

Calibration point 100%

Concentration	8.43 mg/L
Pre Measurement	99.12 %Sat
Post Measurement	100.00 %Sat
Temperature	19.09 °C
Barometric Pressure	1,012.9 mbar

Sensor	**Turbidity**
Serial Number	1036744
Last Calibrated	3/26/2024

Calibration Details

TSS Conversion Factor (mg/L)	0
Slope	0.8430737
Offset	0.44 NTU

Calibration Point 1

Pre Measurement	0.00 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	101.40 NTU
Post Measurement	100.00 NTU

Sensor	**Barometric Pressure**
Serial Number	565268
Last Calibrated	Factory Defaults

Appendix B.3

Q3 2024 Low-Flow Test Reports

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/25/2024, 12:05 PM Name(s): Alex Gadberry

AG



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-1	N/A	29.10	40.70
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
280.87	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 63°F 11 mph ssw

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

QA/QC:Duplicate #1

Type/Model Meter Used: Aqua Troll 600

Calibrated: (date) 09/24/2024 (time) 04:10

Cell Vol: 130.0

Type/Model Pump Used: Bladder

Pump Intake? 35 m

Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
11:10	29.1		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
11:12	29.10	150.00	3.93		2121.18		12.47		2.81		17.18		130.9	
11:15	29.10	150.00	3.92	0.01	2130.20	-0.0	12.01	0.04%	1.49	0.89%	16.97	0.01	131.1	-0.2
11:18	29.10	150.00	3.91	0.01	2132.42	-0.0	5.64	1.13%	1.20	0.24%	17.24	-0.02	132.8	-1.7
11:21	29.10	150.00	3.90	0.01	2133.69	-0.0	5.05	0.12%	1.24	-0.04%	17.40	-0.01	135.4	-2.6
11:24	29.10	150.00	3.89	0.01	2136.16	-0.0	6.40	-0.21%	1.09	0.14%	17.53	-0.01	137.1	-1.7
11:27	29.10	150.00	3.88	0.01	2135.77	0.0	7.57	-0.15%	0.94	0.16%	17.67	-0.01	138.0	-1.0
11:31	29.10	150.00	3.88	0.00	2136.84	-0.0	16.46	-0.54%	0.88	0.08%	17.74	-0.0	138.8	-0.8
11:34	29.10	150.00	3.89	-0.01	2137.88	-0.0	7.74	1.13%	1.01	-0.13%	17.77	-0.0	137.8	1.0
11:37	29.10	150.00	3.91	-0.02	2137.94	-0.0	6.83	0.13%	1.05	-0.04%	17.84	-0.0	136.5	1.3
11:40	29.10	150.00	3.92	-0.01	2138.14	-0.0	15.30	-0.55%	1.12	-0.07%	17.85	-0.0	135.1	1.4
11:43	29.10	150.00	3.93	-0.00	2138.26	-0.0	13.64	0.12%	1.25	-0.1%	17.77	0.0	134.7	0.5
11:46	29.10	150.00	3.93	-0.00	2136.59	0.0	10.06	0.36%	1.57	-0.21%	17.63	0.01	131.1	3.6
11:49	29.10	150.00	3.93	0.00	2134.64	0.0	9.31	0.08%	1.59	-0.01%	17.16	0.03	129.0	2.1
11:52	29.10	150.00	3.93	0.00	2136.06	-0.0	12.79	-0.27%	1.40	0.14%	16.93	0.01	128.0	1.0
11:55	29.10	150.00	3.92	0.00	2141.02	-0.0	6.02	1.12%	1.01	0.38%	16.64	0.02	127.8	0.3
11:58	29.10	150.00	3.92	0.01	2141.29	-0.0	12.90	-0.53%	0.86	0.18%	16.38	0.02	127.2	0.6
12:02	29.10	150.00	3.92	0.00	2145.65	-0.0	6.89	0.87%	0.82	0.05%	16.36	0.0	126.8	0.4
12:05	**29.10**	**150.00**	**3.91**	**0.01**	**2153.12**	**-0.0**	**7.17**	**-0.04%**	**0.86**	**-0.05%**	**16.25**	**0.01**	**126.5**	**0.3**

Sample Collected? Yes Time 12:05 Total Pumped from Well? 8.1 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

AG



Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 3:32 PM Name(s): Alex Gadberry

Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-2R	N/A	27.65	38.48
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
278.95	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 75°F 5 mph nnw

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 33 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
15:19	27.65		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
15:20	27.65	180.00	5.12		2075.83		6.73		21.81		17.94		288.0	
15:21	27.65	180.00	5.12	0.00	2078.17	-0.0	6.00	0.12%	21.35	0.02%	17.00	0.06	289.3	-1.3
15:22	27.65	180.00	5.12	0.00	2087.00	-0.0	6.94	-0.13%	21.48	-0.01%	16.30	0.04	290.6	-1.3
15:23	27.65	180.00	5.11	0.01	2078.34	0.0	8.00	-0.13%	21.77	-0.01%	16.69	-0.02	291.7	-1.1
15:25	27.65	180.00	5.11	0.00	2080.84	-0.0	7.23	0.11%	22.01	-0.01%	16.33	0.02	292.6	-0.9
15:26	27.65	180.00	5.11	0.00	2081.41	-0.0	8.40	-0.14%	22.24	-0.01%	16.06	0.02	293.7	-1.1
15:27	27.65	180.00	5.10	0.01	2086.76	-0.0	11.30	-0.26%	22.78	-0.02%	15.59	0.03	295.0	-1.3
15:28	27.65	180.00	5.09	0.01	2081.56	0.0	8.84	0.28%	22.24	0.02%	16.16	-0.04	295.9	-0.9
15:29	27.65	180.00	5.12	-0.03	2079.53	0.0	9.87	-0.1%	22.11	0.01%	15.93	0.01	295.0	0.9
15:30	27.65	180.00	5.14	-0.02	2076.72	0.0	11.37	-0.13%	22.42	-0.01%	15.66	0.02	294.6	0.5
15:31	27.65	180.00	5.14	-0.00	2087.25	-0.01	11.46	-0.01%	22.33	0.0%	15.80	-0.01	294.8	-0.2
15:32	**27.65**	**180.00**	**5.15**	**-0.01**	**2074.84**	**0.01**	**10.79**	**0.06%**	**22.06**	**0.01%**	**15.62**	**0.01**	**294.6**	**0.1**

Sample Collected? Yes Time 15:32 Total Pumped from Well? 2.16 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 1:44 PM Name(s): Alex Gadberry

AG



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-3R	N/A	27.70	37.86
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
279.59	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 72°F 5 mph nnw

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 33 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
13:29	27.7		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
13:34	27.70	180.00	5.43		448.52		41.98		10.96		26.01		267.8	
13:35	27.70	180.00	5.39	0.04	447.55	0.0	46.07	-0.09%	11.11	-0.01%	24.46	0.06	269.4	-1.6
13:36	27.70	180.00	5.37	0.02	446.91	0.0	43.87	0.05%	10.86	0.02%	23.89	0.02	270.4	-1.0
13:37	27.70	180.00	5.37	0.01	448.93	-0.0	32.97	0.33%	10.60	0.02%	24.27	-0.02	270.5	-0.1
13:38	27.70	180.00	5.35	0.02	449.08	-0.0	31.86	0.03%	10.70	-0.01%	23.54	0.03	270.3	0.2
13:40	27.70	180.00	5.35	0.00	449.38	-0.0	31.84	0.0%	10.60	0.01%	22.94	0.03	270.1	0.2
13:41	27.70	180.00	5.35	0.00	447.71	0.0	33.04	-0.04%	10.89	-0.03%	22.50	0.02	270.2	-0.0
13:42	27.70	180.00	5.34	0.01	447.23	0.0	31.68	0.04%	10.65	0.02%	22.10	0.02	270.3	-0.1
13:43	27.70	180.00	5.33	0.01	446.03	0.0	31.51	0.01%	10.68	-0.0%	21.71	0.02	270.8	-0.5
13:44	**27.70**	**180.00**	**5.32**	**0.01**	**446.18**	**-0.0**	**35.48**	**-0.11%**	**10.95**	**-0.02%**	**21.53**	**0.01**	**270.9**	**-0.1**

Sample Collected? Yes Time 13:44 Total Pumped from Well? 1.8 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 9:19 AM Name(s): Alex Gadberry



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-5	N/A	28.10	40.50
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
280.0	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 61°F 4 mph n

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 36 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
09:15	28.1		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
09:16	28.10	190.00	5.93		307.11		7.18		11.36		18.47		275.2	
09:17	28.10	190.00	5.89	0.04	301.92	0.02	6.42	0.12%	12.46	-0.09%	18.19	0.02	273.9	1.3
09:18	28.10	190.00	5.82	0.07	295.82	0.02	7.22	-0.11%	12.64	-0.01%	18.02	0.01	274.5	-0.5
09:19	**28.10**	**190.00**	**5.85**	**-0.03**	**298.40**	**-0.01**	**4.95**	**<5**	**12.81**	**-0.01%**	**17.76**	**0.01**	**275.3**	**-0.9**

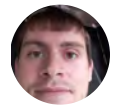
Sample Collected? Yes Time 09:19 Total Pumped from Well? 0.76 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 10:59 AM Name(s): Alex Gadberry



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-6	N/A	29.58	40.74
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
281.41	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 65°F 4 mph n

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 36 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
10:52	29.58		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
10:54	29.58	170.00	5.71		434.37		14.47		7.51		17.27		270.5	
10:55	29.58	170.00	5.69	0.02	433.81	0.0	10.14	0.43%	6.97	0.08%	16.67	0.04	278.9	-8.5
10:56	29.58	170.00	5.68	0.01	433.65	0.0	4.46	<5	6.85	0.02%	16.01	0.04	280.9	-1.9
10:57	29.58	170.00	5.67	0.02	433.33	0.0	3.26	<5	6.74	0.02%	15.90	0.01	282.7	-1.8
10:58	29.58	170.00	5.64	0.02	433.33	-0.0	2.52	<5	6.60	0.02%	15.54	0.02	284.5	-1.8
10:59	**29.58**	**170.00**	**5.63**	**0.02**	**433.63**	**-0.0**	**1.75**	**<5**	**6.74**	**-0.02%**	**15.47**	**0.0**	**285.0**	**-0.5**

Sample Collected? Yes Time 10:59 Total Pumped from Well? 1.02 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/25/2024, 7:46 AM Name(s): Alex Gadberry

AG



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-7	N/A	28.25	39.39
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
280.12	4.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 59°F 10 mph s

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 34 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
07:30	28.25		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
07:34	28.25	190.00	5.71		674.32		142.66		5.80		17.59		160.8	
07:35	28.25	190.00	5.62	0.09	655.39	0.03	84.10	0.7%	2.54	1.28%	17.06	0.03	34.7	126.1
07:37	28.25	190.00	5.61	0.00	652.72	0.0	55.96	0.5%	0.64	2.96%	16.61	0.03	22.3	12.4
07:38	28.25	190.00	5.61	0.00	661.78	-0.01	47.31	0.18%	0.02	<0.5	16.24	0.02	-4.5	26.8
07:39	28.25	190.00	5.61	0.00	669.28	-0.01	29.33	0.61%	0.00	<0.5	15.94	0.02	-13.5	9.0
07:40	28.25	190.00	5.60	0.01	670.84	-0.0	23.26	0.26%	0.00	<0.5	15.83	0.01	-29.8	16.3
07:41	28.25	190.00	5.59	0.01	672.46	-0.0	21.42	0.09%	0.00	<0.5	15.74	0.01	-27.3	-2.6
07:42	28.25	190.00	5.58	0.00	669.22	0.0	21.48	-0.0%	0.00	<0.5	15.71	0.0	-19.8	-7.4
07:43	28.25	190.00	5.58	0.00	672.70	-0.01	19.48	0.1%	0.00	<0.5	15.76	-0.0	-15.7	-4.2
07:44	28.25	190.00	5.56	0.01	672.97	-0.0	19.14	0.02%	0.00	<0.5	15.72	0.0	-0.8	-14.9
07:45	28.25	190.00	5.56	0.01	675.37	-0.0	21.68	-0.12%	0.00	<0.5	15.69	0.0	1.0	-1.8
07:46	**28.25**	**190.00**	**5.55**	**0.01**	**674.34**	**0.0**	**21.17**	**0.02%**	**0.00**	**<0.5**	**15.65**	**0.0**	**2.1**	**-1.1**

Sample Collected? Yes Time 07:46 Total Pumped from Well? 2.28 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/25/2024, 8:41 AM Name(s): Alex Gadberry



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-11	N/A	29.68	40.00
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
281.45	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 60°F 11 mph s

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 35 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
08:24	29.68		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
08:28	29.68	180.00	6.05		337.18		6.85		7.08		16.76		133.7	
08:29	29.68	180.00	6.02	0.02	335.29	0.01	5.24	0.31%	6.66	0.06%	16.48	0.02	137.9	-4.1
08:30	29.68	180.00	6.01	0.02	334.74	0.0	5.61	-0.07%	6.40	0.04%	16.30	0.01	141.3	-3.4
08:31	29.68	180.00	5.99	0.02	334.93	-0.0	5.10	0.1%	6.38	0.0%	16.16	0.01	146.3	-4.9
08:32	29.68	180.00	5.97	0.02	335.95	-0.0	5.70	-0.1%	6.35	0.0%	16.06	0.01	150.3	-4.1
08:33	29.68	180.00	5.96	0.02	337.43	-0.0	7.87	-0.28%	6.03	0.05%	15.99	0.0	154.5	-4.1
08:34	29.68	180.00	5.94	0.02	339.33	-0.01	5.48	0.44%	6.14	-0.02%	15.96	0.0	158.8	-4.3
08:35	29.68	180.00	5.92	0.02	339.98	-0.0	9.53	-0.42%	5.88	0.04%	15.90	0.0	161.5	-2.7
08:37	29.68	180.00	5.91	0.01	340.81	-0.0	8.13	0.17%	6.02	-0.02%	15.86	0.0	164.3	-2.8
08:38	29.68	180.00	5.89	0.01	341.97	-0.0	8.94	-0.09%	5.86	0.03%	15.81	0.0	166.4	-2.1
08:39	29.68	180.00	5.88	0.01	343.34	-0.0	6.20	0.44%	5.89	-0.01%	15.75	0.0	168.5	-2.1
08:40	29.68	180.00	5.87	0.01	344.60	-0.0	7.70	-0.19%	5.94	-0.01%	15.69	0.0	170.6	-2.1
08:41	**29.68**	**180.00**	**5.87**	**0.01**	**344.59**	**0.0**	**10.84**	**-0.29%**	**5.75**	**0.03%**	**15.79**	**-0.01**	**172.1**	**-1.5**

Sample Collected? Yes Time 08:41 Total Pumped from Well? 2.34 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 10:07 AM Name(s): Alex Gadberry



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-13	N/A	24.65	34.65
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
276.51	2.0	15.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 63°F 4 mph nnw

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 29 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
10:03	24.65		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
10:04	24.65	190.00	5.43		78.19		79.29		16.55		15.16		270.8	
10:05	24.65	190.00	5.41	0.01	77.80	0.01	26.69	1.97%	17.47	-0.05%	14.55	0.04	272.1	-1.2
10:06	24.65	190.00	5.42	-0.00	78.67	-0.01	19.30	0.38%	17.29	0.01%	14.32	0.02	272.2	-0.1
10:07	**24.65**	**190.00**	**5.40**	**0.02**	**78.76**	**-0.0**	**15.49**	**0.25%**	**17.20**	**0.01%**	**14.30**	**0.0**	**273.3**	**-1.1**

Sample Collected? Yes Time 10:07 Total Pumped from Well? 0.76 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/25/2024, 9:40 AM Name(s): Alex Gadberry

AG



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-15	N/A	30.52	38.25
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
281.92	2.0	15.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 60°F 11 mph s

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 34 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
09:21	30.52		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
09:28	30.52	170.00	6.03		440.11		30.72		1.81		16.09		193.8	
09:30	30.52	170.00	6.00	0.03	441.26	-0.0	19.16	0.6%	1.43	0.27%	15.92	0.01	194.1	-0.3
09:32	30.52	170.00	5.98	0.03	441.63	-0.0	20.55	-0.07%	1.19	0.2%	15.75	0.01	193.3	0.8
09:34	30.52	170.00	5.95	0.02	441.21	0.0	20.94	-0.02%	1.14	0.04%	15.68	0.0	192.8	0.5
09:36	30.52	170.00	5.93	0.02	440.79	0.0	19.68	0.06%	1.07	0.06%	15.75	-0.0	193.3	-0.5
09:38	30.52	170.00	5.91	0.02	440.56	0.0	18.55	0.06%	1.00	0.08%	15.68	0.0	193.6	-0.3
09:40	**30.52**	**170.00**	**5.89**	**0.02**	**441.19**	**-0.0**	**18.69**	**-0.01%**	**1.00**	**0.0%**	**15.70**	**-0.0**	**193.6**	**0.0**

Sample Collected? Yes Time 09:40 Total Pumped from Well? 2.38 L

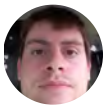
NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 8:24 AM Name(s): Alex Gadberry

AG



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-15D	N/A	30.82	59.95
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
282.26	2.0	5.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 58°F 4 mph nne

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 09/24/2024 (time) 04:10
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 57 m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
07:50	30.82		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
08:04	30.82	200.00	5.85		378.06		0.98		7.72		17.22		265.4	
08:08	30.82	200.00	5.96	-0.11	307.04	0.23	10.63	-0.91%	5.48	0.41%	16.43	0.05	246.1	19.3
08:12	30.82	200.00	6.02	-0.06	330.67	-0.07	9.23	0.15%	4.92	0.12%	15.90	0.03	254.8	-8.7
08:16	30.82	200.00	5.99	0.03	331.77	-0.0	9.74	-0.05%	4.60	0.07%	15.78	0.01	267.8	-12.9
08:20	30.82	200.00	5.96	0.03	329.55	0.01	10.52	-0.07%	4.44	0.03%	15.70	0.0	273.4	-5.6
08:24	**30.82**	**200.00**	**5.94**	**0.02**	**328.81**	**0.0**	**9.66**	**0.09%**	**4.39**	**0.01%**	**15.71**	**-0.0**	**277.8**	**-4.5**

Sample Collected? Yes Time 08:24 Total Pumped from Well? 4.8 L

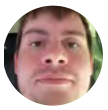
NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 12:36 PM Name(s): Alex Gadberry

AG



Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-23	N/A	29.54	33.80
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
281.09	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 70°F 5 mph nnw

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: _____

Calibrated: (date) _____ (time) _____ Cell Vol: _____

Type/Model Pump Used: Bladder

Pump Intake? 32 m

Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
12:14	29.54		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
12:17	29.54	170.00	5.61		441.70		29.07		5.27		24.36		271.2	
12:19	29.54	170.00	5.57	0.04	436.97	0.01	40.30	-0.28%	3.46	0.52%	22.98	0.06	270.1	1.2
12:21	29.54	170.00	5.54	0.03	435.25	0.0	32.84	0.23%	2.63	0.31%	22.04	0.04	267.5	2.5
12:23	29.54	170.00	5.54	0.00	434.57	0.0	28.55	0.15%	1.73	0.52%	21.23	0.04	263.5	4.0
12:25	29.54	170.00	5.53	0.01	433.75	0.0	21.43	0.33%	1.32	0.3%	20.14	0.05	259.1	4.5
12:27	29.54	170.00	5.52	0.00	432.81	0.0	21.11	0.01%	1.14	0.16%	19.96	0.01	255.3	3.8
12:30	29.54	170.00	5.52	0.01	433.02	-0.0	14.32	0.47%	1.03	0.11%	19.90	0.0	252.6	2.7
12:32	29.54	170.00	5.50	0.01	432.74	0.0	13.04	0.1%	0.99	0.04%	20.02	-0.01	250.4	2.2
12:34	29.54	170.00	5.49	0.01	432.99	-0.0	10.99	0.19%	0.91	0.09%	20.03	-0.0	248.6	1.8
12:36	**29.54**	**170.00**	**5.49**	**0.01**	**433.42**	**-0.0**	**11.03**	**-0.0%**	**0.94**	**-0.03%**	**19.91**	**0.01**	**247.2**	**1.4**

Sample Collected? Yes Time 12:36 Total Pumped from Well? 3.4 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

A6



Site Name: Former Cherry Street Cleaners Date: 09/24/2024, 12:09 PM Name(s): Alex Gadberry

Well ID	Free Product (m)	Water (m)	Bottom (m)
MW-101	N/A	27.95	28.52
TOC	Well Dia. (cm)	Screen Length (m)	Well Material
279.57	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 66°F 4 mph n

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: _____
Calibrated: (date) _____ (time) _____ Cell Vol: _____
Type/Model Pump Used: Bailer
Pump Intake? None m
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (m)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
12:08	27.95	X	Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
11:30	**27.95**	**0.00**	**4.81**	X	**0.06**	X	**0.20**	X	**9.12**	X	**24.11**	X	**292.0**	X

Sample Collected? Yes Time 12:09 Total Pumped from Well? 0.0 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

Calibration Report

Instrument	Aqua TROLL 600 Vented
Serial Number	466586
Created	9/24/2024

Sensor	**Conductivity**
Serial Number	754103
Last Calibrated	9/24/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	1.042
Offset	0.00 µS/cm
Reference Temperature	25.00 °C

Calibration Point 1

Pre Measurement

Actual Conductivity	6,836.6 µS/cm
Specific Conductivity	7,835.5 µS/cm

Post Measurement

Actual Conductivity	6,980.1 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	1057476
Last Calibrated	9/24/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.02 pH
pH mV	-73.3 mV
Temperature	18.33 °C

Pre Measurement

pH	8.31 pH
pH mV	-73.1 mV

Post Measurement

pH	7.02 pH
pH mV	-71.7 mV

Slope and Offset 1

Slope	-57.84 mV/pH
Offset	-72.2 mV

ORP

ORP Solution	Quick Cal
Offset	98.9 mV
Temperature	18.33 °C
Pre Measurement	154.0 mV
Post Measurement	233.6 mV

Sensor	**Turbidity**
Serial Number	970743
Last Calibrated	9/23/2024

Calibration Details

Slope	0.8844327
Offset	1.19 NTU

Calibration Point 1

Pre Measurement	0.00 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	112.05 NTU
Post Measurement	100.00 NTU

Sensor	**RDO**
Serial Number	770424
Last Calibrated	9/23/2024

Calibration Details

Slope	1.1150745
Offset	-0.20 mg/L

Calibration point 100%

Concentration	8.74 mg/L
Pre Measurement	93.20 %Sat
Post Measurement	100.00 %Sat
Temperature	22.51 °C
Barometric Pressure	1,117.0 mbar

Calibration point 0%

Concentration	0.18 mg/L
Pre Measurement	2.51 %Sat
Post Measurement	0.00 %Sat
Temperature	22.04 °C

Sensor	**Barometric Pressure**
Serial Number	466586
Last Calibrated	Factory Defaults

Sensor	**Pressure**
Serial Number	456922
Last Calibrated	7/31/2024

Calibration Details

Zero Offset	-1.72 psi
Reference Depth	2.24 ft
Reference Offset	-1.09 psi
Pre Measurement	-0.01 psi
Post Measurement	0.00 psi

Calibration Report

Instrument	Aqua TROLL 600 Vented
Serial Number	466586
Created	9/25/2024

Sensor	**Conductivity**
Serial Number	754103
Last Calibrated	9/25/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	1.055
Offset	0.00 µS/cm
Reference Temperature	25.00 °C

Calibration Point 1

Pre Measurement

Actual Conductivity	7,148.8 µS/cm
Specific Conductivity	7,898.7 µS/cm

Post Measurement

Actual Conductivity	7,240.5 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	1057476
Last Calibrated	9/25/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.00 pH
pH mV	-49.8 mV
Temperature	20.03 °C

Pre Measurement

pH	6.58 pH
pH mV	-48.0 mV

Post Measurement

pH	7.00 pH
pH mV	-49.0 mV

Slope and Offset 1

Slope	-58.17 mV/pH
Offset	-49.8 mV

ORP

ORP Solution	Quick Cal
Offset	59.8 mV
Temperature	20.03 °C
Pre Measurement	254.9 mV
Post Measurement	231.0 mV

Sensor	**Turbidity**
Serial Number	970743
Last Calibrated	9/23/2024

Calibration Details

Slope	0.8844327
Offset	1.19 NTU

Calibration Point 1

Pre Measurement	0.00 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	112.05 NTU
Post Measurement	100.00 NTU

Sensor	**RDO**
Serial Number	770424
Last Calibrated	9/23/2024

Calibration Details

Slope	1.1150745
Offset	-0.20 mg/L

Calibration point 100%

Concentration	8.74 mg/L
Pre Measurement	93.20 %Sat
Post Measurement	100.00 %Sat
Temperature	22.51 °C
Barometric Pressure	1,117.0 mbar

Calibration point 0%

Concentration	0.18 mg/L
Pre Measurement	2.51 %Sat
Post Measurement	0.00 %Sat
Temperature	22.04 °C

Sensor	**Barometric Pressure**
Serial Number	466586
Last Calibrated	Factory Defaults

Sensor	**Pressure**
Serial Number	456922
Last Calibrated	7/31/2024

Calibration Details

Zero Offset	-1.72 psi
Reference Depth	2.24 ft
Reference Offset	-1.09 psi
Pre Measurement	-0.01 psi
Post Measurement	0.00 psi

Appendix B.4

Q4 2024 Low-Flow Test Reports

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/09/2024 Name(s): Alex Gadberry

Well ID	Time of Day	Depth to Product	Depth to Water	Depth to Bottom	Product Thickness	Well Diameter	Well Material	Comment(s) on Condition of Well
MW-1	12/11/24 11:06		29.20	40.70		2.0	PVC	
MW-2R	12/10/24 14:59		28.10	38.48		2.0	PVC	
MW-3R	12/10/24 14:07		28.40	37.85		2.0	PVC	
MW-5	12/10/24 10:12		28.97	40.50		2.0	PVC	
MW-6	12/10/24 12:08		30.60	40.75		2.0	PVC	
MW-7	12/11/24 07:45		29.20	39.41		4.0	PVC	
MW-11	12/11/24 08:53		30.55			2.0	PVC	
MW-13	12/10/24 11:16		25.60	34.64		2.0	PVC	
MW-15	12/11/24 10:02		31.30	38.30		2.0	PVC	
MW-15D	12/10/24 08:35		31.80	59.95		2.0	PVC	
MW-23	12/10/24 12:56		30.43	33.77		2.0	PVC	
MW-101	12/10/24 15:30		28.10	28.60		2.0	PVC	

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/11/2024, 11:36 AM Name(s): Alex Gadberry





Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-1	N/A	29.20	40.70
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
280.87	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 43°F 3 mph sse

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

QA/QC:Duplicate #1

Type/Model Meter Used: Aqua Troll 600

Calibrated: (date) 12/10/2024 (time) 04:45

Cell Vol: 130.0

Type/Model Pump Used: Bladder

Pump Intake? 35 ft

Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
11:06	29.2		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
11:08	29.20	160.00	4.72		2035.39		30.91		4.80		10.78		106.7	
11:11	29.20	160.00	4.72	-0.00	2046.69	-0.01	18.08	0.71%	2.93	0.64%	11.18	-0.04	97.4	9.2
11:14	29.20	160.00	4.73	-0.00	2048.37	-0.0	17.75	0.02%	2.27	0.29%	11.29	-0.01	96.9	0.5
11:17	29.20	160.00	4.73	-0.00	2049.40	-0.0	18.69	-0.05%	2.00	0.13%	11.41	-0.01	95.7	1.2
11:20	29.20	160.00	4.73	-0.00	2050.27	-0.0	14.86	0.26%	1.73	0.16%	11.54	-0.01	95.2	0.5
11:23	29.20	160.00	4.73	-0.00	2051.23	-0.0	17.71	-0.16%	1.53	0.13%	11.54	-0.0	95.1	0.1
11:26	29.20	160.00	4.73	-0.00	2051.17	0.0	21.43	-0.17%	1.36	0.12%	11.58	-0.0	94.8	0.3
11:29	29.20	160.00	4.73	0.00	2054.88	-0.0	27.05	-0.21%	1.19	0.15%	11.61	-0.0	94.5	0.3
11:33	29.20	160.00	4.73	-0.00	2051.55	0.0	19.32	0.4%	1.12	0.06%	11.63	-0.0	94.5	0.1
11:36	**29.20**	**160.00**	**4.73**	**-0.00**	**2052.26**	**-0.0**	**18.30**	**0.06%**	**1.12**	**0.0%**	**11.60**	**0.0**	**94.1**	**0.4**

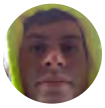
Sample Collected? Yes Time 11:36 Total Pumped from Well? 4.8 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

A6



Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 3:13 PM Name(s): Alex Gadberry

Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-2R	N/A	28.10	38.48
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
278.95	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 45°F 7 mph n

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 33 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
14:59	28.1		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
15:01	28.10	200.00	6.06		1888.22		37.33		16.31		11.11		290.4	
15:04	28.10	200.00	6.00	0.06	1915.91	-0.01	33.00	0.13%	17.08	-0.04%	12.13	-0.08	293.5	-3.0
15:07	28.10	200.00	5.99	0.00	1911.97	0.0	25.83	0.28%	17.70	-0.04%	12.38	-0.02	295.0	-1.5
15:10	28.10	200.00	5.99	0.00	1906.99	0.0	27.70	-0.07%	17.92	-0.01%	12.57	-0.01	295.1	-0.1
15:13	**28.10**	**200.00**	**5.99**	**-0.00**	**1899.70**	**0.0**	**32.75**	**-0.15%**	**17.98**	**-0.0%**	**12.62**	**-0.0**	**296.1**	**-1.0**

Sample Collected? Yes Time 15:13 Total Pumped from Well? 3.0 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 2:27 PM Name(s): Alex Gadberry



Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-3R	N/A	28.40	37.85
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
279.59	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 45°F 7 mph n

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 33 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
14:07	28.4		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
14:08	28.40	190.00	6.44		315.15		220.54		11.35		10.76		261.8	
14:11	28.40	190.00	6.41	0.03	327.94	-0.04	28.16	6.83%	11.33	0.0%	11.13	-0.03	264.1	-2.3
14:14	28.40	190.00	6.38	0.02	328.96	-0.0	26.75	0.05%	10.83	0.05%	11.44	-0.03	266.2	-2.1
14:17	28.40	190.00	6.38	0.00	329.31	-0.0	18.77	0.43%	10.60	0.02%	11.59	-0.01	268.0	-1.8
14:20	28.40	190.00	6.35	0.03	355.48	-0.07	22.02	-0.15%	10.82	-0.02%	11.73	-0.01	271.8	-3.8
14:24	28.40	190.00	6.38	-0.03	356.16	-0.0	18.15	0.21%	10.34	0.05%	11.79	-0.01	290.8	-19.0
14:27	**28.40**	**190.00**	**6.37**	**0.01**	**356.32**	**-0.0**	**23.02**	**-0.21%**	**10.53**	**-0.02%**	**11.87**	**-0.01**	**295.0**	**-4.1**

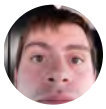
Sample Collected? Yes Time 14:27 Total Pumped from Well? 3.99 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

46



Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 10:33 AM Name(s): Alex Gadberry

Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-5	N/A	28.97	40.50
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
280.0	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 38°F 3 mph nne

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 36 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
10:12	28.97		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
10:14	28.97	180.00	6.96		279.92		152.04		12.51		9.39		263.0	
10:17	28.97	180.00	6.81	0.15	299.55	-0.07	40.38	2.77%	10.22	0.22%	11.74	-0.2	253.1	9.9
10:20	28.97	180.00	6.79	0.02	302.39	-0.01	49.75	-0.19%	9.85	0.04%	11.82	-0.01	250.9	2.2
10:24	28.97	180.00	6.77	0.02	299.51	0.01	50.62	-0.02%	9.40	0.05%	12.29	-0.04	246.9	4.0
10:27	28.97	180.00	6.78	-0.01	332.16	-0.1	49.41	0.02%	9.00	0.04%	12.51	-0.02	241.0	5.9
10:30	28.97	180.00	6.79	-0.01	332.74	-0.0	43.50	0.14%	9.22	-0.02%	12.82	-0.02	238.8	2.1
10:33	**28.97**	**180.00**	**6.78**	**0.00**	**332.82**	**-0.0**	**52.08**	**-0.16%**	**9.22**	**-0.0%**	**12.74**	**0.01**	**235.8**	**3.0**

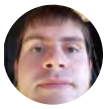
Sample Collected? Yes Time 10:33 Total Pumped from Well? 3.78 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 12:19 PM Name(s): Alex Gadberry



Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-6	N/A	30.60	40.75
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
281.41	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 42°F 7 mph nne

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 36 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
12:08	30.6		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
12:09	30.60	190.00	6.68		440.96		93.89		9.83		11.04		250.6	
12:12	30.60	190.00	6.63	0.05	444.14	-0.01	28.98	2.24%	7.30	0.35%	12.34	-0.11	248.0	2.6
12:16	30.60	190.00	6.63	-0.00	443.13	0.0	42.60	-0.32%	7.13	0.02%	12.57	-0.02	247.7	0.3
12:19	**30.60**	**190.00**	**6.64**	**-0.01**	**443.59**	**-0.0**	**37.76**	**0.13%**	**6.85**	**0.04%**	**12.61**	**-0.0**	**250.3**	**-2.6**

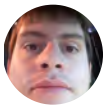
Sample Collected? Yes Time 12:19 Total Pumped from Well? 2.28 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

A6



Site Name: Former Cherry Street Cleaners Date: 12/11/2024, 7:55 AM Name(s): Alex Gadberry

Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-7	N/A	29.20	39.41
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
280.12	4.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 38°F 5 mph sse

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 34 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
07:45	29.2		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
07:46	29.20	180.00	6.04		695.82		52.21		2.81		11.96		7.8	
07:49	29.20	180.00	6.08	-0.04	713.86	-0.03	35.42	0.47%	0.10	<0.5	12.35	-0.03	5.1	2.6
07:52	29.20	180.00	6.11	-0.03	711.31	0.0	35.93	-0.01%	0.07	<0.5	12.34	0.0	43.1	-37.9
07:55	**29.20**	**180.00**	**6.13**	**-0.02**	**714.41**	**-0.0**	**38.69**	**-0.07%**	**0.05**	**<0.5**	**12.57**	**-0.02**	**55.0**	**-12.0**

Sample Collected? Yes Time 07:55 Total Pumped from Well? 2.16 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/11/2024, 9:12 AM Name(s): Alex Gadberry

AG 

Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-11	N/A	30.55	
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
281.45	2.0	20.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 3°F 4 mph sse

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 35 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
08:53	30.55		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
08:54	30.55	190.00	6.64		310.74		22.82		11.66		9.54		147.3	
08:57	30.55	190.00	6.68	-0.04	281.55	0.1	11.35	1.01%	11.98	-0.03%	10.26	-0.07	140.9	6.3
09:00	30.55	190.00	6.67	0.01	278.51	0.01	9.90	0.15%	9.05	0.32%	11.39	-0.1	138.1	2.9
09:03	30.55	190.00	6.67	-0.00	278.24	0.0	12.24	-0.19%	7.79	0.16%	11.72	-0.03	137.9	0.2
09:06	30.55	190.00	6.67	0.00	276.34	0.01	13.89	-0.12%	7.44	0.05%	11.98	-0.02	138.8	-0.8
09:09	30.55	190.00	6.65	0.02	271.87	0.02	15.29	-0.09%	7.27	0.02%	12.22	-0.02	141.0	-2.3
09:12	**30.55**	**190.00**	**6.68**	**-0.03**	**270.41**	**0.01**	**11.58**	**0.32%**	**7.33**	**-0.01%**	**12.28**	**-0.0**	**142.1**	**-1.0**

Sample Collected? Yes Time 09:12 Total Pumped from Well? 3.99 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

A6



Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 11:26 AM Name(s): Alex Gadberry

Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-13	N/A	25.60	34.64
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
276.51	2.0	15.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 40°F 4 mph nne

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 30 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
11:16	25.6	X	Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
11:17	25.60	190.00	6.38	X	84.12	X	94.66	X	16.61	X	11.92	X	249.3	X
11:20	25.60	190.00	6.42	-0.04	82.78	0.02	90.51	0.05%	17.70	-0.06%	12.25	-0.03	267.7	-18.4
11:23	25.60	190.00	6.40	0.02	82.33	0.01	80.82	0.12%	17.54	0.01%	12.43	-0.01	270.7	-2.9
11:26	**25.60**	**190.00**	**6.40**	**-0.01**	**81.98**	**0.0**	**59.35**	**0.36%**	**17.89**	**-0.02%**	**12.53**	**-0.01**	**270.0**	**0.6**

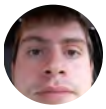
Sample Collected? Yes Time 11:26 Total Pumped from Well? 2.28 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/11/2024, 10:18 AM Name(s): Alex Gadberry



Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-15	N/A	31.30	38.30
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
281.92	2.0	15.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 41°F 4 mph sse

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 35 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
10:02	31.3		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
10:03	31.30	190.00	6.55		453.48		20.13		1.69		13.23		161.5	
10:06	31.30	190.00	6.57	-0.02	452.31	0.0	12.62	0.59%	1.22	0.38%	13.42	-0.01	152.7	8.8
10:09	31.30	190.00	6.57	-0.00	452.46	-0.0	10.99	0.15%	1.09	0.12%	13.46	-0.0	147.8	4.9
10:12	31.30	190.00	6.58	-0.00	452.11	0.0	10.40	0.06%	0.97	0.12%	13.50	-0.0	146.4	1.4
10:15	31.30	190.00	6.58	-0.00	452.12	-0.0	11.33	-0.08%	0.97	0.01%	13.52	-0.0	146.1	0.3
10:18	**31.30**	**190.00**	**6.53**	**0.06**	**452.84**	**-0.0**	**10.26**	**0.1%**	**0.93**	**0.04%**	**13.63**	**-0.01**	**149.9**	**-3.7**

Sample Collected? Yes Time 10:18 Total Pumped from Well? 3.42 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 9:09 AM Name(s): Alex Gadberry

AG



Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-15D	N/A	31.80	59.95
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
282.26	2.0	5.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			cloudy 34°F 4 mph nne

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

QA/QC:MS/MSD

Type/Model Meter Used: Aqua Troll 600

Calibrated: (date) 12/10/2024 (time) 04:45

Cell Vol: 130.0

Type/Model Pump Used: Bladder

Pump Intake? 57 ft

Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
08:35	31.8		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
08:36	31.80	190.00	6.72		356.63		3602.96		7.88		11.34		218.3	
08:40	31.80	190.00	6.93	-0.21	309.25	0.15	7392.68	-0.51%	11.52	-0.32%	12.57	-0.1	259.4	-41.2
08:44	31.80	190.00	6.92	0.01	294.66	0.05	8463.38	-0.13%	10.91	0.06%	12.17	0.03	266.5	-7.1
08:48	31.80	190.00	6.94	-0.02	319.99	-0.08	5136.49	0.65%	10.96	-0.0%	12.28	-0.01	275.7	-9.2
08:52	31.80	190.00	6.93	0.00	343.11	-0.07	3090.15	0.66%	10.94	0.0%	12.37	-0.01	277.4	-1.7
08:56	31.80	190.00	6.97	-0.04	338.31	0.01	2213.98	0.4%	10.74	0.02%	12.51	-0.01	272.2	5.2
09:00	31.80	190.00	6.99	-0.01	337.41	0.0	1403.68	0.58%	10.65	0.01%	12.14	0.03	268.7	3.4
09:04	31.80	190.00	7.02	-0.03	335.40	0.01	997.62	0.41%	10.33	0.03%	12.58	-0.04	264.5	4.3
09:09	**31.80**	**190.00**	**7.03**	**-0.01**	**332.21**	**0.01**	**1048.47**	**-0.05%**	**10.37**	**-0.0%**	**12.50**	**0.01**	**261.6**	**2.9**

Sample Collected? Yes Time 09:09 Total Pumped from Well? 6.84 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 1:19 PM Name(s): Alex Gadberry

AG



Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-23	N/A	30.43	33.77
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
281.09	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 43°F 7 mph n

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? 32 ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
12:56	30.43		Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)
12:58	30.43	170.00	6.57		453.50		589.18		7.32		11.16		251.4	
13:01	30.43	170.00	6.48	0.09	459.87	-0.01	839.14	-0.3%	3.21	1.28%	12.18	-0.08	254.3	-2.8
13:04	30.43	170.00	6.49	-0.01	457.59	0.0	469.66	0.79%	2.35	0.37%	12.45	-0.02	254.0	0.3
13:07	30.43	170.00	6.49	-0.00	457.97	-0.0	404.42	0.16%	2.02	0.16%	12.70	-0.02	253.9	0.1
13:10	30.43	170.00	6.49	-0.00	458.13	-0.0	266.48	0.52%	1.76	0.15%	12.78	-0.01	253.4	0.6
13:13	30.43	170.00	6.50	-0.01	458.99	-0.0	186.41	0.43%	1.61	0.09%	12.91	-0.01	251.8	1.6
13:16	30.43	170.00	6.49	0.01	459.53	-0.0	168.63	0.11%	1.51	0.07%	12.96	-0.0	250.5	1.2
13:19	**30.43**	**170.00**	**6.46**	**0.03**	**459.04**	**0.0**	**131.05**	**0.29%**	**1.54**	**-0.02%**	**13.03**	**-0.01**	**248.7**	**1.8**

Sample Collected? Yes Time 13:19 Total Pumped from Well? 4.08 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

SampleServe

AG



Site Name: Former Cherry Street Cleaners Date: 12/10/2024, 3:30 PM Name(s): Alex Gadberry

Well ID	Free Product (ft)	Water (ft)	Bottom (ft)
MW-101	N/A	28.10	28.60
TOC	Well Dia. (in)	Screen Length (ft)	Well Material
279.57	2.0	10.00	PVC
Latitude (decimal)		Longitude (decimal)	Weather
			sunny 45°F 7 mph n

Analytical Parameters	Bottles to be filled
Full VOC Scan 8260	3 X 40 mL Clear VOAs ✔

Purge water disposal: Place in container

Type/Model Meter Used: Aqua Troll 600
Calibrated: (date) 12/10/2024 (time) 04:45
Cell Vol: 130.0
Type/Model Pump Used: Bladder
Pump Intake? None ft
Above / ✔ Below Bottom / ✔ TOC

Time	Depth to Water (ft)	Flow Rate (ml/Min)	pH		Conductivity (ms/cm)		Turbidity (NTU)		Dissolved O2 (mg/l)		Temp. (Celsius)		Oxygen Reduction Potential (ORP) mv	
15:30	28.1	X	Reading	Change* (±0.1)	Reading	Change* (±3%)	Reading	Change* (±10% or <5)	Reading	Change* (±10% or <0.5)	Reading	Change* (±3%)	Reading	Change* (±10mv)

Sample Collected? Yes Time 15:30 Total Pumped from Well? 0.0 L

NOTES / COMMENTS:

*Minimum pumping time 15 Mins. - Collect data every 3 mins once flow through cell is full or once every volume of the flow through cell based on flow rate, which ever is longest. Indicator Parameters Have Stabilized When 3 Consecutive Readings Are Within: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for ORP; and ± 10% for Turbidity (when Turbidity is above 5 NTUs) or 3 readings less than 5.0 NTUs; ± 10% mg/l Dissolved Oxygen (when Dissolved Oxygen is above 0.5mg/l) or 3 readings less than 0.5 mg/l.

Calibration Report

Instrument	Aqua TROLL 600 Vented
Serial Number	466586
Created	12/10/2024

Sensor	**Conductivity**
Serial Number	696081
Last Calibrated	12/10/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	1.084
Offset	0.00 µS/cm
Reference Temperature	25.00 °C

Calibration Point 1

Pre Measurement

Actual Conductivity	4,812.5 µS/cm
Specific Conductivity	7,096.6 µS/cm

Post Measurement

Actual Conductivity	5,425.2 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	1057476
Last Calibrated	12/10/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.04 pH
pH mV	-9.9 mV
Temperature	8.15 °C

Pre Measurement

pH	6.97 pH
pH mV	-9.8 mV

Post Measurement

pH	7.04 pH
pH mV	-9.4 mV

Slope and Offset 1

Slope	-55.82 mV/pH
Offset	-7.7 mV

ORP

ORP Solution	Quick Cal
Offset	53.1 mV
Temperature	8.15 °C
Pre Measurement	220.6 mV
Post Measurement	248.9 mV

Sensor	**RDO**
Serial Number	770424
Last Calibrated	12/6/2024

Calibration Details

Slope	1.1347215
Offset	-0.00 mg/L

Calibration point 100%

Concentration	8.29 mg/L
Temperature	20.62 °C
Barometric Pressure	1,060.2 mbar

Sensor	**Turbidity**
Serial Number	924527
Last Calibrated	12/9/2024

Calibration Details

Slope	0.87815696
Offset	-2.19 NTU

Calibration Point 1

Pre Measurement	0.35 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	94.54 NTU
Post Measurement	100.00 NTU

Sensor	**Barometric Pressure**
Serial Number	466586
Last Calibrated	Factory Defaults

Sensor	**Pressure**
Serial Number	456922
Last Calibrated	12/9/2024

Calibration Details

Zero Offset	-1.56 psi
Reference Depth	2.24 ft
Reference Offset	-1.09 psi
Pre Measurement	0.20 psi
Post Measurement	0.00 psi

Calibration Report

Instrument	Aqua TROLL 600 Vented
Serial Number	466586
Created	12/11/2024

Sensor	**Conductivity**
Serial Number	696081
Last Calibrated	12/11/2024

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	1.052
Offset	0.00 µS/cm
Reference Temperature	25.00 °C

Calibration Point 1

Pre Measurement

Actual Conductivity	5,717.8 µS/cm
Specific Conductivity	8,274.7 µS/cm

Post Measurement

Actual Conductivity	5,528.0 µS/cm
Specific Conductivity	8,000.0 µS/cm

Sensor	**pH/ORP**
Serial Number	1057476
Last Calibrated	12/11/2024

Calibration Details

Calibration Point 1

pH of Buffer	7.04 pH
pH mV	-8.5 mV
Temperature	8.82 °C

Pre Measurement

pH	7.01 pH
pH mV	-8.5 mV

Post Measurement

pH	7.04 pH
pH mV	-8.1 mV

Slope and Offset 1

Slope	-55.95 mV/pH
Offset	-6.3 mV

ORP

ORP Solution	Quick Cal
Offset	38.4 mV
Temperature	8.82 °C
Pre Measurement	261.8 mV
Post Measurement	247.9 mV

Sensor	**RDO**
Serial Number	770424
Last Calibrated	12/6/2024

Calibration Details

Slope	1.1347215
Offset	-0.00 mg/L

Calibration point 100%

Concentration	8.29 mg/L
Temperature	20.62 °C
Barometric Pressure	1,060.2 mbar

Sensor	**Turbidity**
Serial Number	924527
Last Calibrated	12/9/2024

Calibration Details

Slope	0.87815696
Offset	-2.19 NTU

Calibration Point 1

Pre Measurement	0.35 NTU
Post Measurement	0.00 NTU

Calibration Point 2

Pre Measurement	94.54 NTU
Post Measurement	100.00 NTU

Sensor	**Barometric Pressure**
Serial Number	466586
Last Calibrated	Factory Defaults

Sensor	**Pressure**
Serial Number	456922
Last Calibrated	12/9/2024

Calibration Details

Zero Offset	-1.56 psi
Reference Depth	2.24 ft
Reference Offset	-1.09 psi
Pre Measurement	0.20 psi
Post Measurement	0.00 psi

Appendix C

Historical Data

Appendix C.1

Historical Monitoring Well Gauging Data

Appendix C.1. Historical Monitoring Well Gauging Data

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Monitoring Well Construction Information					Gauging Data								
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)		
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake
MW-1	2.0	22.0 - 42.0	280.71	258.71	238.71	1/25/08	NM	29.83	NM	NA	0.00	250.88	NM	NA
MW-1	2.0	22.0 - 42.0	280.71	258.71	238.71	5/1/08	NM	29.11	NM	NA	0.00	251.60	NM	NA
MW-1	2.0	22.0 - 42.0	280.71	258.71	238.71	9/26/08	NM	29.97	NM	NA	0.00	250.74	NM	NA
MW-1	2.0	22.0 - 42.0	280.71	258.71	238.71	10/17/08	NM	30.12	NM	NA	0.00	250.59	NM	NA
MW-1	2.0	22.0 - 42.0	280.71	258.71	238.71	9/30/09	NM	30.59	NM	NA	0.00	250.12	NM	NA
MW-1	2.0	22.0 - 42.0	280.71	258.71	238.71	11/11/09	NM	30.90	NM	NA	0.00	249.81	NM	NA
MW-1	2.0	22.0 - 42.0	280.71	258.71	238.71	1/21/10	NM	29.98	NM	NA	0.00	250.73	NM	NA
MW-1	2.0	22.0 - 42.0	280.60	258.71	238.71	6/21/10	NM	28.31	NM	NA	0.00	252.29	NM	NA
MW-1	2.0	22.0 - 42.0	280.60	258.71	238.71	11/21/11	NM	30.31	NM	NA	0.00	250.29	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	7/30/12	NM	30.03	NM	NA	0.00	250.84	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	8/2/12	NM	30.56	NM	NA	0.00	250.31	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	11/2/12	NM	31.25	NM	NA	0.00	249.62	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	11/7/12	NM	32.10	NM	NA	0.00	248.77	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	2/4/13	NM	29.90	NM	NA	0.00	250.97	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	2/7/13	NM	29.90	NM	NA	0.00	250.97	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	6/3/13	25.90	29.10	NM	NA	3.20	251.77	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	6/10/13	NM	29.01	NM	NA	3.30	251.86	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	11/12/13	NM	31.55	NM	NA	0.00	249.32	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	5/21/14	NM	28.53	NM	NA	0.00	252.34	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	7/24/14	NM	30.75	NM	NA	0.00	250.12	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	12/6/16	No EOS	28.10	40.55	NA	0.00	252.77	240.32	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	3/13/17	No EOS	25.26	40.55	32.91	0.00	255.61	240.32	247.96
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	6/26/17	No EOS	24.85	40.58	32.72	0.00	256.02	240.29	248.15
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	9/18/17	No EOS	26.78	40.58	33.68	0.00	254.09	240.29	247.19
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	2/27/18	No EOS	27.13	NM	NA	0.00	253.74	NM	NA
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	9/30/21	No EOS	29.69	40.45	35.07	0.00	251.18	240.42	245.80
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	3/10/23	No EOS	28.72	40.56	34.50	0.00	252.15	240.31	246.37
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	6/17/23	No EOS	28.13	40.75	34.00	0.00	252.74	240.12	246.87
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	9/23/23	No EOS	29.40	40.81	35.50	0.00	251.47	240.06	245.37
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	11/30/23	No EOS	29.97	40.65	35.00	0.00	250.90	240.22	245.87
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	2/26/24	No EOS	29.68	40.60	35.00	0.00	251.19	240.27	245.87
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	6/9/24	No EOS	27.80	40.70	35.00	0.00	253.07	240.17	245.87
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	9/23/24	No EOS	29.20	40.70	35.00	0.00	251.67	240.17	245.87
MW-1	2.0	22.0 - 42.0	280.87	258.71	238.71	12/9/24	No EOS	30.12	40.70	35.00	0.00	250.75	240.17	245.87
MW-1D	2.0	50.0 - 55.0	280.30	230.30	225.30	5/1/08	NM	28.72	NM	NA	0.00	251.58	NM	NA
MW-1D	2.0	50.0 - 55.0	280.30	230.30	225.30	9/26/08	NM	29.59	NM	NA	0.00	250.71	NM	NA
MW-1D	2.0	50.0 - 55.0	280.30	230.30	225.30	10/17/08	NM	29.70	NM	NA	0.00	250.60	NM	NA
MW-1D	2.0	50.0 - 55.0	280.30	230.30	225.30	9/30/09	NM	30.69	NM	NA	0.00	249.61	NM	NA
MW-1D	2.0	50.0 - 55.0	280.30	230.30	225.30	11/11/09	NM	30.59	NM	NA	0.00	249.71	NM	NA
MW-1D	2.0	50.0 - 55.0	280.30	230.30	225.30	1/21/10	NM	29.68	NM	NA	0.00	250.62	NM	NA
MW-1D	2.0	50.0 - 55.0	280.34	230.30	225.30	6/21/10	NM	28.07	NM	NA	0.00	252.27	NM	NA
MW-1D	2.0	50.0 - 55.0	280.34	230.30	225.30	11/21/11	NM	27.82	NM	NA	0.00	252.52	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	7/30/12	NM	26.85	NM	NA	0.00	253.48	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	8/2/12	NM	27.05	NM	NA	0.00	253.28	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	11/6/12	NM	28.82	NM	NA	0.00	251.51	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	2/4/13	NM	27.10	NM	NA	0.00	253.23	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	2/7/13	NM	27.10	NM	NA	0.00	253.23	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	6/3/13	No EOS	25.66	NM	NA	0.00	254.67	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	6/5/13	NM	25.63	NM	NA	0.00	254.70	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	11/12/13	No EOS	27.81	NM	NA	0.00	252.52	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	5/21/14	No EOS	26.78	NM	NA	0.00	253.55	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	7/24/14	No EOS	27.08	NM	NA	0.00	253.25	NM	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	12/6/16	NM	27.53	52.91	NA	0.00	252.80	227.42	NA
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	3/13/17	NM	25.72	52.75	49.00	0.00	254.61	227.58	231.33
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	6/26/17	NM	24.35	52.91	50.00	0.00	255.98	227.42	230.33
MW-1D	2.0	50.0 - 55.0	280.33	230.30	225.30	9/18/17	NM	26.28	52.91	51.46	0.00	254.05	227.42	228.87
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	1/25/08	NM	27.97	NM	NA	0.00	251.00	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	5/1/08	NM	27.22	NM	NA	0.00	251.75	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	10/17/08	NM	29.70	NM	NA	0.00	249.27	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	9/30/09	NM	28.74	NM	NA	0.00	250.23	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	11/11/09	NM	29.09	NM	NA	0.00	249.88	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	1/21/10	NM	28.17	NM	NA	0.00	250.80	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	6/21/10	NM	26.75	NM	NA	0.00	252.22	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	7/30/12	NM	28.95	NM	NA	0.00	250.02	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	8/2/12	NM	29.60	NM	NA	0.00	249.37	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	11/2/12	NM	30.80	NM	NA	0.00	248.17	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	11/6/12	NM	30.75	NM	NA	0.00	248.22	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	2/4/13	NM	27.90	NM	NA	0.00	251.07	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	2/6/13	NM	29.70	NM	NA	0.00	249.27	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	6/3/13	23.84	28.60	NM	NA	4.76	250.37	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	6/10/13	23.84	28.40	NM	NA	4.56	250.57	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	7/24/14	23.00	26.00	NM	NA	3.00	252.97	NM	NA
MW-2	4.0	20.0 - 40.0	278.97	258.97	238.97	12/6/16	Unable to find well; presumed missing							
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	9/30/21	No EOS	27.83	38.40	33.41	0.00	251.12	240.55	245.54
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	3/10/23	No EOS	26.71	38.64	32.50	0.00	252.24	240.31	246.45
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	6/17/23	No EOS	25.65	38.63	32.00	0.00	253.30	240.32	246.95
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	9/23/23	No EOS	27.71	38.96	33.00	0.00	251.24	239.99	245.95
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	11/30/23	No EOS	28.08	38.80	34.00	0.00	250.87	240.15	244.95
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	2/26/24	No EOS	26.97	38.50	33.00	0.00	251.98	240.45	245.95
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	6/9/24	No EOS	26.15	38.50	32.00	0.00	252.80	240.45	246.95
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	9/23/24	No EOS	27.78	38.48	33.00	0.00	251.17	240.47	245.95
MW-2R	2.0	20.0 - 40.0	278.95	258.95	238.95	12/9/24	No EOS	27.50	38.48	33.00	0.00	251.45	240.47	245.95
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	1/25/08	NM	28.66	NM	NA	0.00	250.97	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	5/1/08	NM	27.90	NM	NA	0.00	251.73	NM	NA

Appendix C.1. Historical Monitoring Well Gauging Data

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Monitoring Well Construction Information					Gauging Data								
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)		
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	9/26/08	NM	28.78	NM	NA	0.00	250.85	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	10/17/08	NM	28.92	NM	NA	0.00	250.71	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	9/30/09	NM	29.34	NM	NA	0.00	250.29	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	11/11/09	NM	29.70	NM	NA	0.00	249.93	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	1/21/10	NM	28.84	NM	NA	0.00	250.79	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	6/21/10	NM	27.20	NM	NA	0.00	252.43	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	7/30/12	NM	29.56	NM	NA	0.00	250.07	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	249.63	8/2/12	NM	30.55	NM	NA	0.00	249.08	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	11/2/12	NM	30.70	NM	NA	0.00	248.93	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	11/6/12	NM	30.70	NM	NA	0.00	248.93	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	2/4/13	NM	28.10	NM	NA	0.00	251.53	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	2/7/13	NM	28.10	NM	NA	0.00	251.53	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	6/3/13	NM	27.30	NM	NA	0.00	252.33	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	249.63	6/10/13	NM	27.10	NM	NA	0.00	252.53	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	7/24/14	23.00	26.00	NM	NA	0.00	253.63	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	12/8/16	25.31	NM	29.21	NA	>3.0	NM	250.42	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	3/13/17	24.75	NM	NM	NA	>3.0	NM	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	6/27/17	23.48	NM	NM	NA	>3.0	NM	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	9/18/17	25.31	NM	NM	NA	0.40	NM	NM	NA
MW-3	4.0	20.0 - 40.0	279.63	259.63	239.63	2/27/18	25.72	NM	NM	NA	0.20	NM	NM	NA
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	9/30/21	No EOS	28.41	38.66	33.54	0.00	251.18	NM	NA
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	3/10/23	No EOS	27.34	29.00	28.00	0.00	252.25	250.59	251.59
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	6/17/23	No EOS	26.75	29.05	28.50	0.00	252.84	250.54	251.09
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	9/23/23	No EOS	27.95	29.30		0.00	251.64	250.29	NA
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	11/30/23	No EOS	28.60	29.10		0.00	250.99	250.49	NA
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	2/26/24	No EOS	27.06	38.00	33.00	0.00	252.53	241.59	246.59
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	6/9/24	No EOS	26.20	37.85	32.00	0.00	253.39	241.74	247.59
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	9/23/24	No EOS	27.85	37.86	33.00	0.00	251.74	241.73	246.59
MW-3R	2.0	20.0 - 40.0	279.59	259.59	239.59	12/9/24	No EOS	28.83	37.85	33.00	0.00	250.76	241.74	246.59
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	5/1/08	NM	22.16	NM	NA	0.00	251.78	NM	NA
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	9/26/08	NM	23.11	NM	NA	0.00	250.83	NM	NA
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	10/17/08	NM	23.31	NM	NA	0.00	250.63	NM	NA
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	9/30/09	NM	23.73	NM	NA	0.00	250.21	NM	NA
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	11/11/09	NM	24.01	NM	NA	0.00	249.93	NM	NA
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	1/21/10	NM	22.95	NM	NA	0.00	250.99	NM	NA
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	6/21/10	NM	22.47	NM	NA	0.00	251.47	NM	NA
MW-4	2.0	25.0 - 35.0	273.94	248.94	238.94	11/21/11	NM	21.46	NM	NA	0.00	252.48	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	7/30/12	NM	20.36	NM	NA	0.00	253.57	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	7/31/12	NM	20.39	NM	NA	0.00	253.54	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	11/2/12	NM	21.75	NM	NA	0.00	252.18	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	11/5/12	NM	21.79	NM	NA	0.00	252.14	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	2/4/13	NM	21.10	NM	NA	0.00	252.83	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	2/5/13	NM	21.10	NM	NA	0.00	252.83	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	6/3/13	No EOS	19.20	NM	NA	0.00	254.73	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	6/5/13	NM	19.20	NM	NA	0.00	254.73	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	11/12/13	No EOS	21.24	NM	NA	0.00	252.69	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	5/21/14	No EOS	20.25	NM	NA	0.00	253.68	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	7/24/14	No EOS	20.72	NM	NA	0.00	253.21	NM	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	12/6/16	NM	21.15	32.22	NA	0.00	252.78	241.71	NA
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	3/13/17	NM	19.23	32.07	28.54	0.00	254.70	241.86	245.39
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	6/26/17	NM	18.07	32.17	28.59	0.00	255.86	241.76	245.34
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	9/18/17	NM	20.04	32.17	28.59	0.00	253.89	241.76	245.34
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	9/30/21	No EOS	22.79	33.26	28.63	0.00	251.14	240.67	245.30
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	3/10/23	No EOS	21.56	32.14	28.50	0.00	252.37	241.79	245.43
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	6/17/23	No EOS	21.15	32.45	29.00	0.00	252.78	241.48	244.93
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	9/23/23	No EOS	22.50	32.40	27.50	0.00	251.43	241.53	246.43
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	11/30/23	No EOS	22.95	32.25	28.00	0.00	250.98	241.68	245.93
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	2/26/24	No EOS	21.57	32.15	29.00	0.00	252.36	241.78	244.93
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	6/9/24	No EOS	20.80	32.20	28.00	0.00	253.13	241.73	245.93
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	9/23/24	No EOS	22.22	32.22	0.00	0.00	251.71	241.71	273.93
MW-4	2.0	25.0 - 35.0	273.93	248.93	238.93	12/9/24	No EOS	23.05	32.21	0.00	0.00	250.88	241.72	273.93
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	5/1/08	NM	28.21	NM	NA	0.00	251.80	NM	NA
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	9/26/08	NM	29.08	NM	NA	0.00	250.93	NM	NA
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	10/17/08	NM	29.22	NM	NA	0.00	250.79	NM	NA
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	9/30/09	NM	29.83	NM	NA	0.00	250.18	NM	NA
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	11/11/09	NM	30.00	NM	NA	0.00	250.01	NM	NA
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	1/21/10	NM	29.10	NM	NA	0.00	250.91	NM	NA
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	6/21/10	NM	27.49	NM	NA	0.00	252.52	NM	NA
MW-5	2.0	31.5 - 41.5	280.01	248.51	238.51	11/21/11	NM	27.40	NM	NA	0.00	252.61	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	7/30/12	NM	26.50	NM	NA	0.00	253.50	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	8/1/12	NM	26.26	NM	NA	0.00	253.74	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	11/2/12	NM	27.40	NM	NA	0.00	252.60	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	11/5/12	NM	27.47	NM	NA	0.00	252.53	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	2/4/13	NM	26.25	NM	NA	0.00	253.75	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	6/3/13	No EOS	25.11	NM	NA	0.00	254.89	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	6/6/13	NM	25.03	NM	NA	0.00	254.97	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	11/12/13	No EOS	27.27	NM	NA	0.00	252.73	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	5/21/14	No EOS	26.18	NM	NA	0.00	253.82	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	7/24/14	No EOS	26.52	NM	NA	0.00	253.48	NM	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	12/6/16	NM	27.16	40.45	NA	0.00	252.84	239.55	NA
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	3/13/17	NM	25.70	40.27	38.89	0.00	254.30	239.73	241.11
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	6/26/17	NM	23.78	40.41	35.96	0.00	256.22	239.59	244.04
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	9/18/17	NM	24.75	40.41	35.96	0.00	255.25	239.59	244.04
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	9/30/21	No EOS	28.62	40.69	36.04	0.00	251.38	239.31	243.96
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	3/10/23	No EOS	27.45	40.42	36.00	0.00	252.55	239.58	244.00
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	6/17/23	No EOS	27.03	40.81	36.00	0.00	252.97	239.19	244.00

Appendix C.1. Historical Monitoring Well Gauging Data

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Monitoring Well Construction Information					Gauging Data								
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)		
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	9/23/23	No EOS	28.35	40.78	36.00	0.00	251.65	239.22	244.00
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	11/30/23	No EOS	28.90	40.53	35.00	0.00	251.10	239.47	245.00
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	2/26/24	No EOS	27.62	40.50	36.00	0.00	252.38	239.50	244.00
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	6/9/24	No EOS	26.60	40.50	36.00	0.00	253.40	239.50	244.00
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	9/23/24	No EOS	28.10	40.50	36.00	0.00	251.90	239.50	244.00
MW-5	2.0	31.5 - 41.5	280.00	248.50	238.50	12/9/24	No EOS	29.06	40.50	36.00	0.00	250.94	239.50	244.00
MW-6	2.0	31.5 - 41.5	281.42	249.92	239.92	5/1/08	NM	29.96	NM	NA	0.00	251.46	NM	NA
MW-6	2.0	31.5 - 41.5	281.42	249.92	239.92	10/17/08	NM	30.91	NM	NA	0.00	250.51	NM	NA
MW-6	2.0	31.5 - 41.5	281.42	249.92	239.92	9/30/09	NM	31.42	NM	NA	0.00	250.00	NM	NA
MW-6	2.0	31.5 - 41.5	281.42	249.92	239.92	11/11/09	NM	31.69	NM	NA	0.00	249.73	NM	NA
MW-6	2.0	31.5 - 41.5	281.42	249.92	239.92	1/21/10	NM	30.75	NM	NA	0.00	250.67	NM	NA
MW-6	2.0	31.5 - 41.5	281.42	249.92	239.92	6/21/10	NM	29.23	NM	NA	0.00	252.19	NM	NA
MW-6	2.0	31.5 - 41.5	281.42	249.92	239.92	11/21/11	NM	28.91	NM	NA	0.00	252.51	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	7/30/12	NM	27.91	NM	NA	0.00	253.50	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	8/1/12	NM	27.96	NM	NA	0.00	253.45	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	11/2/12	NM	29.25	NM	NA	0.00	252.16	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	11/6/12	NM	29.13	NM	NA	0.00	252.28	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	2/4/13	NM	27.78	28.48	NA	0.00	253.63	252.93	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	2/4/13	NM	26.74	NM	NA	0.00	254.67	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	6/3/13	No EOS	26.74	NM	NA	0.00	254.67	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	259.91	249.91	6/7/13	NM	26.75	NM	NA	0.00	254.66	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	11/12/13	No EOS	28.91	NM	NA	0.00	252.50	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	5/21/14	No EOS	27.78	NM	NA	0.00	253.63	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	7/24/14	No EOS	28.25	NM	NA	0.00	253.16	NM	NA
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	12/6/16	NM	28.83	38.28	36.00	0.00	252.58	243.13	245.41
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	3/13/17	NM	26.86	40.70	36.10	0.00	254.55	240.71	245.31
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	6/26/17	NM	25.43	40.84	36.17	0.00	255.98	240.57	245.24
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	9/18/17	NM	27.33	40.84	34.09	0.00	254.08	240.57	247.32
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	9/30/21	No EOS	28.19	39.68	error	0.00	253.22	241.73	error
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	3/10/23	No EOS	29.13	40.33	35.00	0.00	252.28	241.08	246.41
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	6/17/23	No EOS	28.71	41.25	35.00	0.00	252.70	240.16	246.41
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	9/23/23	No EOS	30.00	41.20	36.50	0.00	251.41	240.21	244.91
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	11/30/23	No EOS	30.50	41.15	36.00	0.00	250.91	240.26	245.41
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	2/26/24	No EOS	29.31	40.75	31.50	0.00	252.10	240.66	249.91
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	6/9/24	No EOS	28.44	40.75	36.00	0.00	252.97	240.66	245.41
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	9/23/24	No EOS	29.80	40.74	36.00	0.00	251.61	240.67	245.41
MW-6	2.0	31.5 - 41.5	281.41	249.91	239.91	12/9/24	No EOS	30.75	40.75	36.00	0.00	250.66	240.66	245.41
MW-7	4.0	20.0 - 40.0	280.13	260.13	240.13	9/26/08	NM	29.37	NM	NA	0.00	250.76	NM	NA
MW-7	4.0	20.0 - 40.0	280.13	260.13	240.13	10/17/08	NM	29.51	NM	NA	0.00	250.62	NM	NA
MW-7	4.0	20.0 - 40.0	280.13	260.13	240.13	9/30/09	NM	29.96	NM	NA	0.00	250.17	NM	NA
MW-7	4.0	20.0 - 40.0	280.13	260.13	240.13	11/11/09	NM	30.30	NM	NA	0.00	249.83	NM	NA
MW-7	4.0	20.0 - 40.0	280.13	260.13	240.13	1/21/10	NM	29.43	NM	NA	0.00	250.70	NM	NA
MW-7	4.0	20.0 - 40.0	280.13	260.13	240.13	6/21/10	NM	27.82	NM	NA	0.00	252.31	NM	NA
MW-7	4.0	20.0 - 40.0	280.13	260.13	240.13	11/21/11	NM	28.38	NM	NA	0.00	251.75	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	7/30/12	NM	28.15	NM	NA	0.00	251.97	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	8/2/12	NM	28.20	NM	NA	0.00	251.92	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	11/2/12	NM	30.25	NM	NA	0.00	249.87	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	11/7/12	NM	31.80	NM	NA	0.00	248.32	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	2/4/13	NM	29.90	NM	NA	0.00	250.22	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	2/7/13	NM	29.90	NM	NA	0.00	250.22	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	6/3/13	25.19	27.40	NM	NA	2.21	254.82	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	6/10/13	25.19	27.30	NM	NA	2.11	252.82	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	11/12/13	25.19	28.85	NM	NA	3.66	254.75	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	5/21/14	26.58	26.68	NM	NA	0.10	253.54	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	7/24/14	NM	27.00	NM	NA	0.00	253.12	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	12/6/16	28.02	NM	NM	NA	0.01	NM	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	3/13/17	No EOS	25.50	NM	NA	0.00	254.62	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	6/26/17	No EOS	24.24	NM	NA	0.00	255.88	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	9/18/17	No EOS	27.02	40.00	NA	0.00	253.10	240.12	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	2/27/18	No EOS	26.39	NM	NA	0.00	253.73	NM	NA
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	9/30/21	No EOS	29.90	39.50	34.70	0.00	250.22	NM	245.42
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	3/10/23	No EOS	27.96	38.95	33.50	0.00	252.16	241.17	246.62
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	6/17/23	No EOS	27.35	40.10	34.00	0.00	252.77	240.02	246.12
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	9/23/23	No EOS	28.61	40.11	34.50	0.00	251.51	240.01	245.62
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	11/30/23	No EOS	29.22	40.05	34.00	0.00	250.90	240.07	246.12
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	2/26/24	No EOS	27.87	39.40	34.00	0.00	252.25	240.72	246.12
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	6/9/24	No EOS	27.01	39.40	33.00	0.00	253.11	240.72	247.12
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	9/23/24	No EOS	28.45	39.39	34.00	0.00	251.67	240.73	246.12
MW-7	4.0	20.0 - 40.0	280.12	260.12	240.12	12/9/24	No EOS	29.42	39.41	34.00	0.00	250.70	240.71	246.12
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	9/26/08	NM	28.85	NM	NA	0.00	251.05	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	10/17/08	NM	29.00	NM	NA	0.00	250.90	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	9/30/09	NM	29.48	NM	NA	0.00	250.42	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	11/11/09	NM	29.80	NM	NA	0.00	250.10	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	1/21/10	NM	28.96	NM	NA	0.00	250.94	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	6/21/10	NM	27.25	NM	NA	0.00	252.65	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	11/21/11	NM	27.02	NM	NA	0.00	252.88	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	7/30/12	NM	25.94	NM	NA	0.00	253.96	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	11/2/12	NM	27.34	NM	NA	0.00	252.56	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	2/4/13	NM	25.91	NM	NA	0.00	253.99	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	6/3/13	No EOS	24.74	NM	NA	0.00	255.16	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	6/5/13	NM	24.73	NM	NA	0.00	255.17	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	5/21/14	No EOS	25.98	NM	NA	0.00	253.92	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	7/24/14	No EOS	26.30	NM	NA	0.00	253.60	NM	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	12/6/16	NM	26.92	37.52	NA	0.00	252.98	242.38	NA
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	3/13/17	NM	25.99	37.98	31.98	0.00	253.91	241.92	247.92

Appendix C.1. Historical Monitoring Well Gauging Data

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Monitoring Well Construction Information					Gauging Data								
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)		
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	6/26/17	NM	23.47	39.55	31.51	0.00	256.43	240.35	248.39
MW-8	2.0	20.0 - 40.0	279.90	259.90	239.90	9/18/17	NM	25.44	39.55	32.50	0.00	254.46	240.35	247.40
MW-9	2.0	20.0 - 40.0	279.01	259.01	239.01	9/26/08	NM	20.60	NM	NA	0.00	258.41	NM	NA
MW-9	2.0	20.0 - 40.0	279.01	259.01	239.01	10/17/08	NM	28.70	NM	NA	0.00	250.31	NM	NA
MW-9	2.0	20.0 - 40.0	279.01	259.01	239.01	9/30/09	NM	29.25	NM	NA	0.00	249.76	NM	NA
MW-9	2.0	20.0 - 40.0	279.01	259.01	239.01	11/11/09	NM	29.49	NM	NA	0.00	249.52	NM	NA
MW-9	2.0	20.0 - 40.0	279.01	259.01	239.01	1/21/10	NM	28.50	NM	NA	0.00	250.51	NM	NA
MW-9	2.0	20.0 - 40.0	279.01	259.01	239.01	6/21/10	NM	27.02	NM	NA	0.00	251.99	NM	NA
MW-9	2.0	20.0 - 40.0	279.01	259.01	239.01	11/21/11	NM	26.88	NM	NA	0.00	252.13	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	7/30/12	NM	25.83	NM	NA	0.00	253.17	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	7/31/12	NM	25.82	NM	NA	0.00	253.18	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	11/2/12	NM	27.18	NM	NA	0.00	251.82	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	11/5/12	NM	27.15	NM	NA	0.00	251.85	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	2/4/13	NM	25.65	NM	NA	0.00	253.35	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	2/5/13	NM	25.65	NM	NA	0.00	253.35	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	6/3/13	No EOS	24.50	NM	NA	0.00	254.50	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	6/5/13	NM	24.70	NM	NA	0.00	254.30	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	11/12/13	No EOS	26.82	NM	NA	0.00	252.18	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	5/21/14	No EOS	25.78	NM	NA	0.00	253.22	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	7/24/14	No EOS	26.16	NM	NA	0.00	252.84	NM	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	12/6/16	NM	26.63	38.65	NA	0.00	252.37	240.35	NA
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	3/13/17	NM	24.79	38.65	31.72	0.00	254.21	240.35	247.28
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	6/26/17	NM	23.54	38.58	31.06	0.00	255.46	240.42	247.94
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	9/18/17	NM	25.40	38.58	31.99	0.00	253.60	240.42	247.01
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	9/30/21	No EOS	28.15	38.55	33.35	0.00	250.85	240.45	245.65
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	3/10/23	No EOS	27.00	38.94	33.00	0.00	252.00	240.06	246.00
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	6/17/23	No EOS	26.62	38.81	33.00	0.00	252.38	240.19	246.00
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	9/23/23	No EOS	27.92	38.55	33.50	0.00	251.08	240.45	245.50
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	11/30/23	No EOS	28.35	38.55	34.00	0.00	250.65	240.45	245.00
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	2/26/24	No EOS	27.10	38.55	0.00	0.00	251.90	240.45	279.00
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	6/9/24	No EOS	26.34	38.65	0.00	0.00	252.66	240.35	279.00
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	9/23/24	No EOS	27.70	38.64	0.00	0.00	251.30	240.36	279.00
MW-9	2.0	20.0 - 40.0	279.00	259.00	239.00	12/9/24	No EOS	28.50	38.63	0.00	0.00	250.50	240.37	279.00
MW-10	2.0	10.0 - 30.0	283.28	273.28	253.28	9/26/08	NM	7.76	NM	NA	0.00	275.52	NM	NA
MW-10	2.0	10.0 - 30.0	283.28	273.28	253.28	10/17/08	NM	7.71	NM	NA	0.00	275.57	NM	NA
MW-10	2.0	10.0 - 30.0	283.28	273.28	253.28	9/30/09	NM	7.95	NM	NA	0.00	275.33	NM	NA
MW-10	2.0	10.0 - 30.0	283.28	273.28	253.28	11/11/09	NM	6.81	NM	NA	0.00	276.47	NM	NA
MW-10	2.0	10.0 - 30.0	283.28	273.28	253.28	1/21/10	NM	5.85	NM	NA	0.00	277.43	NM	NA
MW-10	2.0	10.0 - 30.0	283.28	273.28	253.28	6/21/10	NM	6.27	NM	NA	0.00	277.01	NM	NA
MW-10	2.0	10.0 - 30.0	283.28	273.28	253.28	11/21/11	NM	6.86	NM	NA	0.00	276.42	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	7/30/12	NM	6.63	NM	NA	0.00	276.63	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	7/31/12	NM	6.55	NM	NA	0.00	276.71	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	11/2/12	NM	6.81	NM	NA	0.00	276.45	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	11/5/12	NM	6.69	NM	NA	0.00	276.57	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	2/4/13	NM	5.52	NM	NA	0.00	277.74	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	2/5/13	NM	5.52	NM	NA	0.00	277.74	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	6/3/13	No EOS	6.18	NM	NA	0.00	277.08	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	6/4/13	NM	6.26	NM	NA	0.00	277.00	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	11/12/13	No EOS	7.03	NM	NA	0.00	276.23	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	7/24/14	NM	7.09	NM	NA	0.00	276.17	NM	NA
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	12/6/16	NM	5.88	29.26	17.50	0.00	277.38	254.00	265.76
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	3/13/17	NM	5.70	29.26	19.63	0.00	277.56	254.00	263.63
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	6/26/17	NM	6.67	25.22	17.61	0.00	276.59	258.04	265.65
MW-10	2.0	10.0 - 30.0	283.26	273.26	253.26	9/18/17	NM	7.78	25.22	17.61	0.00	275.48	258.04	265.65
MW-11	2.0	20.0 - 40.0	281.44	261.44	241.44	6/21/10	NM	29.25	NM	NA	0.00	252.19	NM	NA
MW-11	2.0	20.0 - 40.0	281.44	261.44	241.44	11/21/11	NM	29.00	NM	NA	0.00	252.44	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	7/30/12	NM	28.00	NM	NA	0.00	253.45	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	8/1/12	NM	28.06	NM	NA	0.00	253.39	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	11/2/12	NM	29.40	NM	NA	0.00	252.05	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	11/6/12	NM	29.25	NM	NA	0.00	252.20	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	2/4/13	NM	28.90	NM	NA	0.00	252.55	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	2/6/13	NM	27.90	NM	NA	0.00	253.55	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	6/3/13	No EOS	26.80	NM	NA	0.00	254.65	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	6/7/13	NM	26.84	NM	NA	0.00	254.61	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	11/12/13	No EOS	29.04	NM	NA	0.00	252.41	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	5/21/14	No EOS	28.04	NM	NA	0.00	253.41	NM	NA
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	12/6/16	NM	28.97	40.05	34.50	0.00	252.48	241.40	246.95
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	3/13/17	NM	27.02	40.05	33.54	0.00	254.43	241.40	247.91
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	6/26/17	NM	25.57	40.12	32.85	0.00	255.88	241.33	248.60
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	9/18/17	NM	27.47	40.12	33.80	0.00	253.98	241.33	247.65
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	9/30/21	NM	30.32	39.98	35.15	0.00	251.13	241.47	246.30
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	3/10/23	NM	29.24	40.00	35.00	0.00	252.21	241.45	246.45
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	6/17/23	NM	28.80	40.35	34.50	0.00	252.65	241.10	246.95
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	9/23/23	NM	30.05	40.36	35.00	0.00	251.40	241.09	246.45
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	11/30/23	NM	30.65	40.05	35.00	0.00	250.80	241.40	246.45
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	2/26/24	NM	29.30	40.05	35.00	0.00	252.15	241.40	246.45
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	6/12/24	NM	28.56	40.00	34.00	0.00	252.89	241.45	247.45
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	9/23/24	NM	29.87	40.00	35.00	0.00	251.58	241.45	246.45
MW-11	2.0	20.0 - 40.0	281.45	261.45	241.45	12/9/24	NM	30.81	40.00	35.00	0.00	250.64	241.45	246.45
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	7/30/12	NM	24.10	NM	NA	0.00	253.93	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	11/2/12	NM	25.56	NM	NA	0.00	252.47	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	11/6/12	NM	25.61	NM	NA	0.00	252.42	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	2/4/13	NM	23.80	NM	NA	0.00	254.23	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	2/6/13	NM	23.80	NM	NA	0.00	254.23	NM	NA

Appendix C.1. Historical Monitoring Well Gauging Data

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Monitoring Well Construction Information					Gauging Data								
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)		
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	6/3/13	No EOS	22.90	NM	NA	0.00	255.13	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	6/4/13	NM	22.86	NM	NA	0.00	255.17	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	11/12/13	No EOS	25.20	NM	NA	0.00	252.83	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	5/21/14	No EOS	24.03	NM	NA	0.00	254.00	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	7/24/14	No EOS	24.48	NM	NA	0.00	253.55	NM	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	12/6/16	NM	25.04	32.58	NA	0.00	252.99	245.45	NA
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	3/13/17	NM	23.05	32.37	27.71	0.00	254.98	245.66	250.32
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	6/26/17	NM	21.76	32.57	27.17	0.00	256.27	245.46	250.86
MW-12	2.0	18.0 - 33.0	278.03	260.03	245.03	9/18/17	NM	23.75	32.57	28.16	0.00	254.28	245.46	249.87
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	7/30/12	NM	22.81	NM	NA	0.00	253.70	NM	NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	11/2/12	NM	24.23		NA	0.00	252.28		NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	11/6/12	NM	24.19	NM	NA	0.00	252.32	NM	NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	2/4/13	NM	22.74		NA	0.00	253.77		NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	2/6/13	NM	22.74	NM	NA	0.00	253.77	NM	NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	6/3/13	No EOS	21.65		NA	0.00	254.86		NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	6/6/13	No EOS	21.62	NM	NA	0.00	254.89	NM	NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	11/12/13	No EOS	23.89		NA	0.00	252.62		NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	5/21/14	No EOS	22.98		NA	0.00	253.53		NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	7/24/14	No EOS	23.19		NA	0.00	253.32		NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	12/6/16	NM	23.75	34.75	NA	0.00	252.76	241.76	NA
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	3/13/17	NM	21.71	34.75	28.23	0.00	254.80	241.76	248.28
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	6/26/17	NM	20.43	34.71	27.57	0.00	256.08	241.80	248.94
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	9/18/17	NM	22.42	34.71	28.57	0.00	254.09	241.80	247.94
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	9/30/21	No EOS	25.29	34.59	29.95	0.00	251.22	241.92	246.56
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	3/10/23	No EOS	24.27	34.60	29.50	0.00	252.24	241.91	247.01
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	6/17/23	No EOS	23.67	34.84	29.00	0.00	252.84	241.67	247.51
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	9/23/23	No EOS	24.84	34.85	30.00	0.00	251.67	241.66	246.51
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	11/30/23	No EOS	25.51	34.70	30.00	0.00	251.00	241.81	246.51
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	2/26/24	No EOS	24.11	34.60	29.00	0.00	252.40	241.91	247.51
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	6/9/24	No EOS	23.20	34.65	29.00	0.00	253.31	241.86	247.51
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	9/23/24	No EOS	24.65	34.65	29.00	0.00	251.86	241.86	247.51
MW-13	2.0	20.0 - 35.0	276.51	256.51	241.51	12/9/24	No EOS	25.60	34.64	30.00	0.00	250.91	241.87	246.51
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	7/30/12	NM	31.19	NM	NA	0.00	253.72	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	7/31/12	NM	31.19	NM	NA	0.00	253.72	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	11/2/12	NM	32.52	NM	NA	0.00	252.39	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	2/4/13	NM	31.16	NM	NA	0.00	253.75	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	2/5/13	NM	31.16	NM	NA	0.00	253.75	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	6/3/13	No EOS	29.97	NM	NA	0.00	254.94	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	6/5/13	NM	29.95	NM	NA	0.00	254.96	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	11/12/13	No EOS	32.21	NM	NA	0.00	252.70	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	5/21/14	No EOS	31.26	NM	NA	0.00	253.65	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	7/24/14	No EOS	31.50	NM	NA	0.00	253.41	NM	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	12/6/16	NM	32.02	39.60	NA	0.00	252.89	245.31	NA
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	3/13/17	NM	30.15	38.85	34.50	0.00	254.76	246.06	250.41
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	6/26/17	NM	28.62	39.60	34.11	0.00	256.29	245.31	250.80
MW-14	2.0	25.0 - 40.0	284.91	259.91	244.91	9/18/17	NM	30.55	39.60	35.08	0.00	254.36	245.31	249.83
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	7/30/12	NM	28.85	NM	NA	0.00	253.07	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	8/1/12	NM	28.89	NM	NA	0.00	253.03	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	11/2/12	NM	30.18	NM	NA	0.00	251.74	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	11/7/12	NM	30.22	NM	NA	0.00	251.70	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	2/4/13	NM	28.60	NM	NA	0.00	253.32	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	2/6/13	NM	28.60	NM	NA	0.00	253.32	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	6/3/13	No EOS	27.69	NM	NA	0.00	254.23	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	6/7/13	NM	27.75	NM	NA	0.00	254.17	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	11/12/13	No EOS	29.36	NM	NA	0.00	252.56	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	5/21/14	No EOS	28.83	NM	NA	0.00	253.09	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	7/24/14	No EOS	29.01	NM	NA	0.00	252.91	NM	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	12/6/16	NM	29.63	38.28	NA	0.00	252.29	243.64	NA
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	3/13/17	NM	27.72	38.23	32.98	0.00	254.20	243.69	248.94
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	6/26/17	NM	26.51	38.12	32.32	0.00	255.41	243.80	249.60
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	9/18/17	NM	28.35	38.12	33.24	0.00	253.57	243.80	248.68
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	9/30/21	NM	31.16	37.78	34.47	0.00	250.76	244.14	247.45
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	3/10/23	NM	28.97	38.22	34.50	0.00	252.95	243.70	247.42
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	6/17/23	NM	29.58	38.45	34.00	0.00	252.34	243.47	247.92
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	9/23/23	NM	30.90	38.50	35.00	0.00	251.02	243.42	246.92
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	11/30/23	NM	31.35	38.50	35.00	0.00	250.57	243.42	246.92
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	2/26/24	NM	30.14	38.28	35.00	0.00	251.78	243.64	246.92
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	6/9/24	NM	29.31	38.30	34.00	0.00	252.61	243.62	247.92
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	9/23/24	NM	30.65	38.25	34.00	0.00	251.27	243.67	247.92
MW-15	2.0	23.0 - 38.0	281.92	258.92	243.92	12/9/24	NM	31.54	38.30	35.00	0.00	250.38	243.62	246.92
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	11/12/13	No EOS	30.21	NM	NA	0.00	252.05	NM	NA
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	5/21/14	No EOS	29.11	NM	NA	0.00	253.15	NM	NA
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	7/24/14	No EOS	29.50	NM	NA	0.00	252.76	NM	NA
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	12/6/16	NM	29.92	59.46	NA	0.00	252.34	222.80	NA
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	3/13/17	NM	28.05	60.15	57.58	0.00	254.21	222.11	224.68
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	6/26/17	NM	26.80	59.46	57.23	0.00	255.46	222.80	225.03
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	9/18/17	NM	28.61	59.46	54.73	0.00	253.65	222.80	227.53
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	9/30/21	No EOS	31.17	59.76	52.50	0.00	251.09	222.50	229.76
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	3/10/23	No EOS	30.20	59.61	53.50	0.00	252.06	222.65	228.76
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	6/17/23	No EOS	29.86	60.10	55.00	0.00	252.40	222.16	227.26
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	9/23/23	No EOS	31.20	60.10	52.50	0.00	251.06	222.16	229.76
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	11/30/23	No EOS	31.61	60.10	52.00	0.00	250.65	222.16	230.26
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	2/26/24	No EOS	30.42	59.55	52.00	0.00	251.84	222.71	230.26
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	6/9/24	No EOS	29.64	59.95	57.00	0.00	252.62	222.31	225.26

Appendix C.1. Historical Monitoring Well Gauging Data

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Monitoring Well Construction Information					Gauging Data								
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)		
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	9/23/24	No EOS	31.00	59.95	57.00	0.00	251.26	222.31	225.26
MW-15D	2.0	55.0 - 60.0	282.26	227.26	222.26	12/9/24	No EOS	31.89	59.95	57.00	0.00	250.37	222.31	225.26
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	7/30/12	NM	30.80	NM	NA	0.00	253.20	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	7/31/12	NM	30.79	NM	NA	0.00	253.21	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	11/2/12	NM	32.19	NM	NA	0.00	251.81	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	11/5/12	NM	32.30	NM	NA	0.00	251.70	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	2/4/13	NM	30.62	NM	NA	0.00	253.38	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	2/5/13	NM	30.62	NM	NA	0.00	253.38	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	6/3/13	No EOS	29.64	NM	NA	0.00	254.36	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	6/6/13	NM	29.61	NM	NA	0.00	254.39	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	11/12/13	No EOS	31.80	NM	NA	0.00	252.20	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	5/21/14	No EOS	30.82	NM	NA	0.00	253.18	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	7/24/14	No EOS	31.10	NM	NA	0.00	252.90	NM	NA
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	12/6/16	NM	31.60	39.76	35.50	0.00	252.40	244.24	248.50
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	3/13/17	NM	29.75	39.16	34.21	0.00	254.25	244.84	249.79
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	6/26/17	NM	28.26	39.74	34.01	0.00	255.74	244.26	249.99
MW-16	2.0	25.0 - 40.0	284.00	259.00	244.00	9/18/17	NM	30.15	39.74	34.95	0.00	253.85	244.26	249.05
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	7/30/12	NM	31.27	NM	NA	0.00	253.46	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	7/31/12	NM	31.29	NM	NA	0.00	253.44	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	11/2/12	NM	32.68	NM	NA	0.00	252.05	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	11/5/12	NM	32.68	NM	NA	0.00	252.05	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	2/4/13	NM	31.28	NM	NA	0.00	253.45	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	2/5/13	NM	31.28	NM	NA	0.00	253.45	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	6/3/13	No EOS	30.11	NM	NA	0.00	254.62	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	6/4/13	NM	30.11	NM	NA	0.00	254.62	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	11/12/13	No EOS	32.11	NM	NA	0.00	252.62	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	5/21/14	No EOS	31.36	NM	NA	0.00	253.37	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	7/24/14	No EOS	31.59	NM	NA	0.00	253.14	NM	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	12/7/16	NM	32.30	38.73	NA	0.00	252.43	246.00	NA
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	3/13/17	NM	30.27	38.73	34.49	0.00	254.46	246.00	250.24
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	6/26/17	NM	28.78	39.08	33.93	0.00	255.95	245.65	250.80
MW-17	2.0	25.0 - 40.0	284.73	259.73	244.73	9/18/17	NM	30.67	39.08	34.88	0.00	254.06	245.65	249.85
MW-17D	2.0	55.0 - 60.0	284.71	229.71	224.71	11/12/13	No EOS	32.09	NM	NA	0.00	252.62	NM	NA
MW-17D	2.0	55.0 - 60.0	284.71	229.71	224.71	5/21/14	No EOS	31.32	NM	NA	0.00	253.39	NM	NA
MW-17D	2.0	55.0 - 60.0	284.71	229.71	224.71	7/24/14	No EOS	31.55	NM	NA	0.00	253.16	NM	NA
MW-17D	2.0	55.0 - 60.0	284.71	229.71	224.71	12/7/16	NM	32.28	56.10	NA	0.00	252.43	228.61	NA
MW-17D	2.0	55.0 - 60.0	284.71	229.71	224.71	3/13/17	NM	30.25	56.10	55.55	0.00	254.46	228.61	229.16
MW-17D	2.0	55.0 - 60.0	284.71	229.71	224.71	6/26/17	NM	28.75	56.92	54.00	0.00	255.96	227.79	230.71
MW-17D	2.0	55.0 - 60.0	284.71	229.71	224.71	9/18/17	NM	30.66	56.92	55.96	0.00	254.05	227.79	228.75
MW-18	2.0	26.0 - 36.0	274.07	248.07	238.07	11/12/13	No EOS	22.15	NM	NA	0.00	251.92	NM	NA
MW-18	2.0	26.0 - 36.0	274.07	248.07	238.07	5/21/14	No EOS	20.95	NM	NA	0.00	253.12	NM	NA
MW-18	2.0	26.0 - 36.0	274.07	248.07	238.07	7/24/14	No EOS	21.52	NM	NA	0.00	252.55	NM	NA
MW-18	2.0	26.0 - 36.0	274.07	248.07	238.07	12/6/16	NM	21.79	29.09	NA	0.00	252.28	244.98	NA
MW-18	2.0	26.0 - 36.0	274.07	248.07	238.07	3/13/17	NM	20.84	28.80	27.40	0.00	253.23	245.27	246.67
MW-18	2.0	26.0 - 36.0	274.07	248.07	238.07	6/26/17	NM	18.91	28.98	27.49	0.00	255.16	245.09	246.58
MW-18	2.0	26.0 - 36.0	274.07	248.07	238.07	9/18/17	NM	20.80	28.98	27.49	0.00	253.27	245.09	246.58
MW-18D	2.0	55.0 - 60.0	274.41	219.41	214.41	11/12/13	No EOS	22.54	NM	NA	0.00	251.87	NM	NA
MW-18D	2.0	55.0 - 60.0	274.41	219.41	214.41	5/21/14	No EOS	21.36	NM	NA	0.00	253.05	NM	NA
MW-18D	2.0	55.0 - 60.0	274.41	219.41	214.41	7/24/14	No EOS	21.89	NM	NA	0.00	252.52	NM	NA
MW-18D	2.0	55.0 - 60.0	274.41	219.41	214.41	12/6/16	NM	22.14	57.47	NA	0.00	252.27	216.94	NA
MW-18D	2.0	55.0 - 60.0	274.41	219.41	214.41	3/13/17	NM	20.29	57.47	56.24	0.00	254.12	216.94	218.17
MW-18D	2.0	55.0 - 60.0	274.41	219.41	214.41	6/26/17	NM	19.32	58.51	56.76	0.00	255.09	215.90	217.65
MW-18D	2.0	55.0 - 60.0	274.41	219.41	214.41	9/18/17	NM	21.14	58.51	56.76	0.00	253.27	215.90	217.65
MW-19	2.0	25.0 - 35.0	279.76	254.76	244.76	11/12/13	No EOS	23.43	NM	NA	0.00	256.33	NM	NA
MW-19	2.0	25.0 - 35.0	279.76	254.76	244.76	5/21/14	No EOS	18.90	NM	NA	0.00	260.86	NM	NA
MW-19	2.0	25.0 - 35.0	279.76	254.76	244.76	7/24/14	No EOS	19.95	NM	NA	0.00	259.81	NM	NA
MW-19	2.0	25.0 - 35.0	279.76	254.76	244.76	12/6/16	NM	20.07	33.33	29.00	0.00	259.69	246.43	250.76
MW-19	2.0	25.0 - 35.0	279.76	254.76	244.76	3/13/17	NM	16.54	33.33	29.17	0.00	263.22	246.43	250.59
MW-19	2.0	25.0 - 35.0	279.76	254.76	244.76	6/26/17	NM	17.13	33.29	29.15	0.00	262.63	246.47	250.61
MW-19	2.0	25.0 - 35.0	279.76	254.76	244.76	9/18/17	NM	20.63	33.29	29.15	0.00	259.13	246.47	250.61
MW-19D	2.0	55.0 - 60.0	279.84	224.84	219.84	11/12/13	No EOS	28.11	NM	NA	0.00	251.73	NM	NA
MW-19D	2.0	55.0 - 60.0	279.84	224.84	219.84	5/21/14	No EOS	26.90	NM	NA	0.00	252.94	NM	NA
MW-19D	2.0	55.0 - 60.0	279.84	224.84	219.84	7/24/14	No EOS	27.49	NM	NA	0.00	252.35	NM	NA
MW-19D	2.0	55.0 - 60.0	279.84	224.84	219.84	12/6/16	NM	27.72	57.01	NA	0.00	252.12	222.83	NA
MW-19D	2.0	55.0 - 60.0	279.84	224.84	219.84	3/13/17	NM	25.85	57.01	56.01	0.00	253.99	222.83	223.83
MW-19D	2.0	55.0 - 60.0	279.84	224.84	219.84	6/26/17	NM	24.86	57.92	54.50	0.00	254.98	221.92	225.34
MW-19D	2.0	55.0 - 60.0	279.84	224.84	219.84	9/18/17	NM	26.72	57.92	56.46	0.00	253.12	221.92	223.38
MW-20D	2.0	55.0 - 60.0	282.61	227.61	222.61	11/12/13	No EOS	30.90	NM	NA	0.00	251.71	NM	NA
MW-20D	2.0	55.0 - 60.0	282.61	227.61	222.61	5/21/14	No EOS	26.69	NM	NA	0.00	255.92	NM	NA
MW-20D	2.0	55.0 - 60.0	282.61	227.61	222.61	7/24/14	No EOS	30.23	NM	NA	0.00	252.38	NM	NA
MW-20D	2.0	55.0 - 60.0	282.61	227.61	222.61	12/6/16	NM	30.47	58.75	NA	0.00	252.14	223.86	NA
MW-20D	2.0	55.0 - 60.0	282.61	227.61	222.61	3/13/17	NM	28.63	58.75	56.88	0.00	253.98	223.86	225.73
MW-20D	2.0	55.0 - 60.0	282.61	227.61	222.61	6/26/17	NM	27.59	59.51	57.26	0.00	255.02	223.10	225.35
MW-20D	2.0	55.0 - 60.0	282.61	227.61	222.61	9/18/17	NM	29.42	59.51	57.26	0.00	253.19	223.10	225.35
MW-21D	2.0	61.0 - 66.0	287.39	226.39	221.39	5/21/14	No EOS	34.90	NM	NA	0.00	252.49	NM	NA
MW-21D	2.0	61.0 - 66.0	287.39	226.39	221.39	7/24/14	No EOS	35.20	NM	NA	0.00	252.19	NM	NA
MW-21D	2.0	61.0 - 66.0	287.39	226.39	221.39	12/7/16	NM	35.68	64.47	NA	0.00	251.71	222.92	NA
MW-21D	2.0	61.0 - 66.0	287.39	226.39	221.39	3/13/17	NM	34.20	64.47	62.74	0.00	253.19	222.92	224.65
MW-21D	2.0	61.0 - 66.0	287.39	226.39	221.39	6/26/17	NM	32.13	65.31	63.15	0.00	255.26	222.08	224.24

Appendix C.1. Historical Monitoring Well Gauging Data

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Monitoring Well Construction Information					Gauging Data								
	Well Diameter (in)	Screened Interval (ft bgs)	Elevations (feet above mean sea level)			Date	Measurements (feet below top of casing)				Approximate EOS Thickness (feet)	Elevations (feet above mean sea level)		
			Top of Casing	Top of Screen	Bottom of Screen		Depth to EOS	Depth to Water	Depth to Bottom	Depth to Pump Intake		Groundwater	Bottom of Well	Pump Intake
MW-21D	2.0	61.0 - 66.0	287.39	226.39	221.39	9/18/17	NM	33.92	65.31	63.16	0.00	253.47	222.08	224.23
MW-22D	2.0	50.0 - 60.0	284.83	234.83	224.83	5/21/14	No EOS	32.44	NM	NA	0.00	252.39	NM	NA
MW-22D	2.0	50.0 - 60.0	284.83	234.83	224.83	7/24/14	No EOS	32.75	NM	NA	0.00	252.08	NM	NA
MW-22D	2.0	50.0 - 60.0	284.83	234.83	224.83	12/6/16	NM	33.01	59.32	NA	0.00	251.82	225.51	NA
MW-22D	2.0	50.0 - 60.0	284.83	234.83	224.83	3/13/17	NM	31.26	59.32	54.66	0.00	253.57	225.51	230.17
MW-22D	2.0	50.0 - 60.0	284.83	234.83	224.83	6/26/17	NM	29.74	59.85	54.93	0.00	255.09	224.98	229.90
MW-22D	2.0	50.0 - 60.0	284.83	234.83	224.83	9/18/17	NM	31.59	59.85	54.93	0.00	253.24	224.98	229.90
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	7/24/14	No EOS	28.18	NM	NA	0.00	252.91	NM	NA
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	12/6/16	NM	28.68	34.72	31.50	0.00	252.41	246.37	249.59
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	3/13/17	NM	26.80	34.72	30.76	0.00	254.29	246.37	250.33
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	6/26/17	NM	25.54	33.69	29.62	0.00	255.55	247.40	251.47
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	9/18/17	NM	27.40	33.69	30.55	0.00	253.69	247.40	250.54
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	9/30/21	No EOS	30.21	33.71	31.95	0.00	250.88	247.38	249.14
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	3/10/23	No EOS	29.00	33.69	29.00	0.00	252.09	247.40	252.09
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	6/17/23	No EOS	28.65	33.90	31.50	0.00	252.44	247.19	249.59
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	9/23/23	No EOS	29.95	34.00	32.00	0.00	251.14	247.09	249.09
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	11/30/23	No EOS	30.41	33.90	NA	0.00	250.68	247.19	NA
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	2/26/24	No EOS	29.15	33.70	NA	0.00	251.94	247.39	NA
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	6/9/24	No EOS	28.33	33.80	31.00	0.00	252.76	247.29	250.09
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	9/23/24	No EOS	29.70	33.80	32.00	0.00	251.39	247.29	249.09
MW-23	2.0	25.0 - 35.0	281.09	256.09	246.09	12/9/24	No EOS	30.57	33.77	32.00	0.00	250.52	247.32	249.09
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	7/24/14	No EOS	26.42	NM	NA	0.00	253.15	NM	NA
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	12/7/16	NM	27.09	29.29	NA	0.00	252.48	250.28	NA
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	3/13/17	NM	25.11	29.15	27.13	0.00	254.46	250.42	252.44
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	6/26/17	NM	23.72	29.31	26.52	0.00	255.85	250.26	253.05
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	9/18/17	NM	25.63	29.31	27.47	0.00	253.94	250.26	252.10
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	9/30/21	NM	28.46	29.23	28.85	0.00	251.11	250.34	250.72
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	3/10/23	NM	27.38	29.29	28.00	0.00	252.19	250.28	251.57
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	6/17/23	NM	26.87	29.41	28.50	0.00	252.70	250.16	251.07
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	9/23/23	NM	28.20	29.41	NA	0.00	251.37	250.16	NA
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	11/30/23	NM	28.72	29.40	NA	0.00	250.85	250.17	NA
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	2/26/24	NM	27.35	29.30	NA	0.00	252.22	250.27	NA
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	6/9/24	NM	26.80	28.32	NA	0.00	252.77	251.25	NA
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	9/23/24	NM	27.95	28.52	NA	0.00	251.62	251.05	NA
MW-101	2.0	20.0 - 30.0	279.57	259.57	249.57	12/9/24	NM	28.10	28.60	NA	0.00	251.47	250.97	NA

Notes:

1. NM = Not Measured
2. Prior to 2017, EOS thicknesses were based solely on oil-water interface probe measurements, which have proven inaccurate for determining the precise depth of the EOS/water interface. Beginning in 2017, a bailer was used to retreive an EOS sample for measurement of the EOS thickness.

Appendix C.2

Historical Summary of Groundwater Analytical Results

Appendix C.2. Historical Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
				Chemical Abstracts Service (CAS) Registry Number	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4
MW-1	1/25/08	NA	NA	USEPA Method 8260	2,300	42	32	<10	<10
MW-1	10/1/09	NA	NA	USEPA Method 8260	6,200	120	240	<1.0	<61
MW-1	11/29/11	Low-Flow	NA	USEPA Method 8260	40.3	2.5	6.2	6.4	<1.0
MW-1	8/2/12	Low-Flow	NA	USEPA Method 8260	91.2	5.1	15.2	NA	<1.0
MW-1	11/7/12	Low-Flow	NA	USEPA Method 8260	83.7	4.2	15.4	NA	<0.40
MW-1	2/7/13	Low-Flow	NA	USEPA Method 8260	136	6.8	19.8	NA	<0.40
MW-1	6/10/13	Low-Flow	NA	USEPA Method 8260	132	6.7	23.7	<1.0	<0.40
MW-1	11/15/13	Low-Flow	NA	USEPA Method 8260	81.3	3.7	19.7	<1.0	0.44
MW-1	5/21/14	Low-Flow	NA	USEPA Method 8260	108	9.9	30	0.40	0.37
MW-1	12/8/16	Low-Flow	NA	USEPA Method 8260	472	51.5	312	<1.0	4.2
MW-1 DUP	12/8/16	Low-Flow	NA	USEPA Method 8260	419	48.2	293	<2.5	3.5
MW-1	3/17/17	Low-Flow	247.96	USEPA Method 8260	670	73.7	365	<0.50	3.2
MW-1 DUP	3/17/17	Low-Flow	247.96	USEPA Method 8260	681	73.1	404	<0.50	3.2
MW-1	6/29/17	Low-Flow	248.15	USEPA Method 8260	928	52.7	344	<5.0	3.1
MW-1 DUP	6/29/17	Low-Flow	248.15	USEPA Method 8260	928	56.0	337	<5.0	3.5
MW-1	9/22/17	Low-Flow	247.19	USEPA Method 8260	730	58.3	484	<5.0	3.3
MW-1 DUP	9/22/17	Low-Flow	247.19	USEPA Method 8260	784	60.3	499	<2.5	3.5
MW-1	10/2/21	Low-Flow	245.80	USEPA Method 8260	512	73.4	1,960	<10.0	6.5
MW-1	3/14/23	Low-Flow	246.37	EPA 8260D	474	42.2	1,920	<10.0	<10.0
MW-1 DUP	3/14/23	Low-Flow	246.37	EPA 8260D	450	46.0	1,960	2.1	9.8
MW-1	6/19/23	Low-Flow	246.87	EPA 8260D	340	26.3	1,150	<10.0	<10.0
MW-1 DUP	6/19/23	Low-Flow	246.87	EPA 8260D	329	26.1	1,210	<10.0	<10.0
MW-1	9/25/23	Low-Flow	245.37	EPA 8260D	339	18.8	596	<10.0	<10.0
MW-1 DUP	9/25/23	Low-Flow	245.37	EPA 8260D	333	18.3	602	<10.0	<10.0
MW-1	12/2/23	Low-Flow	245.87	EPA 8260D	267	15.3	542	<10.0	<10.0
MW-1 DUP	12/2/23	Low-Flow	245.87	EPA 8260D	275	13.4	567	<10.0	<10.0
MW-1	2/28/24	Low-Flow	245.87	EPA 8260D	207	11.9	429	0.89	6.2
MW-1 DUP	2/28/24	Low-Flow	245.87	EPA 8260D	203	11.3	478	0.69	6.1
MW-1	6/12/24	Low-Flow	245.87	EPA 8260D	196	11.8	423	1.6	9.0
MW-1 DUP	6/12/24	Low-Flow	245.87	EPA 8260D	193	8.8	420	<3.4	8.0
MW-1	9/25/24	Low-Flow	245.87	EPA 8260D	190	11.7	444	<3.4	<3.0
MW-1 DUP	9/25/24	Low-Flow	245.87	EPA 8260D	181	12.3	424	<3.4	3.1
MW-1	12/11/24	Low-Flow	245.87	EPA 8260D	165	82.5	538	<3.4	8.0
MW-1 DUP	12/11/24	Low-Flow	245.87	EPA 8260D	160	49.5	526	<3.4	4.8
MW-1D	5/1/08	NA	NA	USEPA Method 8260	61	1.1	3.1	<0.40	<0.40
MW-1D	10/1/09	NA	NA	USEPA Method 8260	9.4	0.2	<0.2	<1.0	<0.2
MW-1D	11/11/09	NA	NA	USEPA Method 8260	4.6	<0.2	<0.2	<1.0	<0.2
MW-1D	11/29/11	Low-Flow	NA	USEPA Method 8260	5.4	<1.0	<1.0	<1.0	<1.0
MW-1D	8/2/12	Low-Flow	NA	USEPA Method 8260	13.0	<1.0	<1.0	<1.0	<1.0
MW-1D	11/7/12	Low-Flow	NA	USEPA Method 8260	6.6	<1.0	<1.0	NA	<0.40
MW-1D	2/7/13	Low-Flow	NA	USEPA Method 8260	3.2	<1.0	<1.0	NA	<0.40
MW-1D	6/5/13	Low-Flow	NA	USEPA Method 8260	2.0	<1.0	<1.0	NA	<0.40
MW-1D	11/14/13	Low-Flow	NA	USEPA Method 8260	1.7	<0.40	<1.0	<1.0	<0.40
MW-1D	5/17/14	Low-Flow	NA	USEPA Method 8260	1.3	0.029	<0.10	<0.10	<0.020
MW-1D	12/8/16	Low-Flow	NA	USEPA Method 8260	3.9	<0.40	<0.50	<0.50	<0.20
MW-1D	3/16/17	Low-Flow	231.33	USEPA Method 8260	3.4	<0.40	<0.50	<0.50	<0.20
MW-1D	6/28/17	Low-Flow	230.33	USEPA Method 8260	1.3	<0.40	<0.50	<0.50	<0.20
MW-1D	9/20/17	Low-Flow	228.87	USEPA Method 8260	2.1	<0.40	<0.50	<0.50	<0.20
MW-2	1/25/08	NA	NA	USEPA Method 8260	1,100	30	<10	<10	<10
MW-2	10/1/09	NA	NA	USEPA Method 8260	1,200	33	9.6	<10	<4.0
MW-2	11/29/11	Low-Flow	NA	USEPA Method 8260	20.1	<1.0	<1.0	<1.0	<1.0
MW-2	8/1/12	Low-Flow	NA	USEPA Method 8260	16.8	1.1	<1.0	<1.0	<1.0
MW-2	11/6/12	Low-Flow	NA	USEPA Method 8260	13.0	<1.0	<1.0	NA	<0.40
MW-2	2/6/13	Low-Flow	NA	USEPA Method 8260	23.1	<1.0	<1.0	NA	<0.40
MW-2	6/10/13	Low-Flow	NA	USEPA Method 8260	18.4	0.75	<1.0	NA	<0.40
MW-2 abandoned and replaced with MW-2R									
MW-2R	10/2/21	Low-Flow	NA	USEPA Method 8260	243	15.0	2.9	<1.0	<0.20
MW-2R (FD1)	10/2/21	Low-Flow	NA	USEPA Method 8260	313	13.5	2.9	<1.0	<0.20
MW-2R	3/13/23	Low-Flow	246.45	EPA 8260D	237	11.8	7.3	<1.0	<1.0
MW-2R	6/18/23	Low-Flow	246.95	EPA 8260D	177	8.5	6.3	<1.0	<1.0
MW-2R	9/24/23	Low-Flow	245.95	EPA 8260D	144	5.6	3.9	<1.0	<1.0
MW-2R	12/2/23	Low-Flow	244.95	EPA 8260D	140	7.1	4.1	<2.0	<2.0
MW-2R	2/27/24	Low-Flow	245.95	EPA 8260D	130	5.5	3.1	<0.14	<0.12
MW-2R	6/11/24	Low-Flow	246.95	EPA 8260D	89.1	3.5	3.3	<0.14	<0.12
MW-2R	9/24/24	Low-Flow	245.95	EPA 8260D	67.3	2.4	2.0	<0.14	<0.12
MW-2R	12/10/24	Low-Flow	245.95	EPA 8260D	61.8	2.5	2.1	<0.14	<0.12
MW-3	1/25/08	NA	NA	USEPA Method 8260	1,100	24	<10	<10	<10
MW-3	10/1/09	NA	NA	USEPA Method 8260	460	8.4	<3.0	<3.0	<3.0
MW-3	11/29/11	Low-Flow	NA	USEPA Method 8260	21.6	1.0	<1.0	<1.0	<1.0
MW-3	8/1/12	Low-Flow	NA	USEPA Method 8260	16.6	<1.0	<1.0	<1.0	<1.0
MW-3	11/6/12	Low-Flow	NA	USEPA Method 8260	21.8	<1.0	<1.0	NA	<0.40
MW-3	2/7/13	Low-Flow	NA	USEPA Method 8260	22.3	<1.0	<1.0	NA	<0.40
MW-3	6/10/13	Low-Flow	NA	USEPA Method 8260	17.4	0.65	<1.0	NA	<0.40
MW-3 abandoned and replaced with MW-3R									
MW-3R	10/2/21	Low-Flow	NA	USEPA Method 8260	191	2.5	<1.0	<1.0	<0.20
MW-3R	10/5/21	Bailer	NA	USEPA Method 8260	169	2.0	<1.0	<1.0	<0.20
MW-3R	3/13/23	Low-Flow	251.59	EPA 8260D	195	2.6	<1.0	<1.0	<1.0
MW-3R	6/18/23	Low-Flow	251.09	EPA 8260D	203	2.7	<1.0	<1.0	<1.0
MW-3R	9/24/23	Bailer	NA	EPA 8260D	159	2.3	<1.0	<1.0	<1.0
MW-3R	12/2/23	Bailer	NA	EPA 8260D	116	1.5	<1.0	<1.0	<1.0

Appendix C.2. Historical Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
				Chemical Abstracts Service (CAS) Registry Number	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4
MW-3R	2/28/24	Low-Flow	246.59	EPA 8260D	197	2.9	0.54	<0.14	<0.12
MW-3R	6/11/24	Low-Flow	247.59	EPA 8260D	133	1.5	<0.30	<0.27	<0.24
MW-3R	9/24/24	Low-Flow	247.59	EPA 8260D	110	1.2	<0.30	<0.27	<0.24
MW-3R	12/10/24	Low-Flow	246.59	EPA 8260D	132	1.6	<0.15	<0.14	<0.12
MW-4	5/1/08	NA	NA	USEPA Method 8260	3.9	<0.20	<0.20	<0.20	<0.20
MW-4	9/30/09	NA	NA	USEPA Method 8260	3.1	<0.2	<0.2	<0.2	<0.2
MW-4	11/22/11	Low-Flow	NA	USEPA Method 8260	5.1	<1.0	<1.0	<1.0	<1.0
MW-4	7/31/12	Low-Flow	NA	USEPA Method 8260	6.1	<1.0	<1.0	<1.0	<1.0
MW-4	11/5/12	Low-Flow	NA	USEPA Method 8260	6.1	<1.0	<1.0	NA	<0.40
MW-4	2/5/13	Low-Flow	NA	USEPA Method 8260	5.1	<1.0	<1.0	NA	<0.40
MW-4	6/5/13	Low-Flow	NA	USEPA Method 8260	6.1	<1.0	<1.0	NA	<0.40
MW-4	5/17/14	Low-Flow	NA	USEPA Method 8260	3.7	<0.10	<0.10	<0.10	<0.020
MW-4	12/8/16	Low-Flow	NA	USEPA Method 8260	4.2	<0.40	<0.50	<0.50	<0.20
MW-4	3/14/17	Low-Flow	245.39	USEPA Method 8260	5.6	<0.40	<0.50	<0.50	<0.20
MW-4	6/28/17	Low-Flow	245.34	USEPA Method 8260	4.6	<0.40	<0.50	<0.50	<0.20
MW-4	9/20/17	Low-Flow	245.34	USEPA Method 8260	3.8	<0.40	<0.50	<0.50	<0.20
MW-4	10/1/21	Low-Flow	245.30	USEPA Method 8260	2.8	<0.40	<1.0	<1.0	<0.20
MW-4	3/11/23	Low-Flow	245.43	EPA 8260D	5.0	<1.0	<1.0	<1.0	<1.0
MW-4	6/17/23	Low-Flow	244.93	EPA 8260D	4.7	<1.0	<1.0	<1.0	<1.0
MW-4	9/23/23	Low-Flow	246.43	EPA 8260D	4.2	<1.0	<1.0	<1.0	<1.0
MW-4	12/1/23	Low-Flow	245.93	EPA 8260D	4.2	<1.0	<1.0	<1.0	<1.0
MW-4	2/27/24	Low-Flow	244.93	EPA 8260D	4.4	<0.12	<0.15	<0.14	<0.12
MW-4	6/10/24	Low-Flow	245.93	EPA 8260D	4.0	<0.12	<0.14	<0.13	<0.12
MW-5	5/1/08	NA	NA	USEPA Method 8260	53	0.79	<0.20	<0.20	<0.20
MW-5	9/30/09	NA	NA	USEPA Method 8260	17	0.4	<0.2	<0.2	<0.2
MW-5	11/22/11	Low-Flow	NA	USEPA Method 8260	128	2.2	<1.0	<1.0	<1.0
MW-5	8/1/12	Low-Flow	NA	USEPA Method 8260	55.6	<1.0	<1.0	<1.0	<1.0
MW-5	11/5/12	Low-Flow	NA	USEPA Method 8260	73.2	1.1	<1.0	NA	<0.40
MW-5	2/4/13	Low-Flow	NA	USEPA Method 8260	27.5	<1.0	<1.0	NA	<0.40
MW-5	6/6/13	Low-Flow	NA	USEPA Method 8260	21.7	<0.40	<1.0	NA	<0.40
MW-5	5/18/14	Low-Flow	NA	USEPA Method 8260	40	0.93	<0.10	<0.10	<0.020
MW-5	12/8/16	Low-Flow	NA	USEPA Method 8260	64.3	1.3	<0.50	<0.50	<0.20
MW-5	3/16/17	Low-Flow	241.11	USEPA Method 8260	21.1	0.48	<0.50	<0.50	<0.20
MW-5	6/29/17	Low-Flow	244.04	USEPA Method 8260	30.9	0.81	<0.50	<0.50	<0.20
MW-5	9/21/17	Low-Flow	244.04	USEPA Method 8260	126	2.6	<0.50	<0.50	<0.20
MW-5	10/1/21	Low-Flow	243.96	USEPA Method 8260	24.0	0.59	<1.0	<1.0	<0.20
MW-5	3/12/23	Low-Flow	244.00	EPA 8260D	41.4	<1.0	<1.0	<1.0	<1.0
MW-5	6/18/23	Low-Flow	244.00	EPA 8260D	47.2	<1.0	<1.0	<1.0	<1.0
MW-5	9/24/23	Low-Flow	244.00	EPA 8260D	70.5	1.1	<1.0	<1.0	<1.0
MW-5	12/1/23	Low-Flow	245.00	EPA 8260D	62.0	1.1	<1.0	<1.0	<1.0
MW-5	2/27/24	Low-Flow	244.00	EPA 8260D	31.2	0.49	<0.15	<0.14	<0.12
MW-5	6/10/24	Low-Flow	244.00	EPA 8260D	36.1	0.52	<0.14	<0.13	<0.12
MW-5	9/24/24	Low-Flow	244.00	EPA 8260D	79.3	1.2	<0.15	<0.14	<0.12
MW-5	12/10/24	Low-Flow	244.00	EPA 8260D	45.7	0.88	<0.15	<0.14	<0.12
MW-6	5/1/08	NA	NA	USEPA Method 8260	140	1.2	<1.0	<1.0	<1.0
MW-6	10/1/09	NA	NA	USEPA Method 8260	65	0.6	<0.4	<0.4	<0.4
MW-6	11/29/11	Low-Flow	NA	USEPA Method 8260	48.5	<1.0	<1.0	<1.0	<1.0
MW-6	8/1/12	Low-Flow	NA	USEPA Method 8260	37.9	<1.0	<1.0	<1.0	<1.0
MW-6	11/6/12	Low-Flow	NA	USEPA Method 8260	30.7	<1.0	<1.0	NA	<0.40
MW-6	2/6/13	Low-Flow	NA	USEPA Method 8260	47.5	<1.0	<1.0	NA	<0.40
MW-6	6/7/13	Low-Flow	NA	USEPA Method 8260	37.1	<0.40	<1.0	NA	<1.0
MW-6	5/18/14	Low-Flow	NA	USEPA Method 8260	96	1.0	<0.10	<0.10	<0.020
MW-6	12/7/16	Low-Flow	245.41	USEPA Method 8260	39.3	<0.40	<0.50	<0.50	<0.20
MW-6	3/16/17	Low-Flow	245.31	USEPA Method 8260	44.2	<0.40	<0.50	<0.50	<0.20
MW-6	6/29/17	Low-Flow	245.24	USEPA Method 8260	7.5	<0.40	<0.50	<0.50	<0.20
MW-6	9/21/17	Low-Flow	247.32	USEPA Method 8260	46.8	<0.40	<0.50	<0.50	<0.20
MW-6	10/1/21	Low-Flow	255.47	USEPA Method 8260	49.0	<0.40	<1.0	<1.0	<0.20
MW-6	3/12/23	Low-Flow	246.41	EPA 8260D	97.0	<1.0	<1.0	<1.0	<1.0
MW-6	6/18/23	Low-Flow	246.41	EPA 8260D	82.8	<1.0	<1.0	<1.0	<1.0
MW-6	9/24/23	Low-Flow	244.91	EPA 8260D	73.0	<1.0	<1.0	<1.0	<1.0
MW-6	12/2/23	Low-Flow	245.41	EPA 8260D	98.5	<1.0	<1.0	<1.0	<1.0
MW-6	2/27/24	Low-Flow	249.91	EPA 8260D	165	1.0	<0.15	<0.14	<0.12
MW-6	6/11/24	Low-Flow	245.41	EPA 8260D	122	0.65	<0.14	<0.13	<0.12
MW-6	9/24/24	Low-Flow	245.41	EPA 8260D	99.8	0.56	<0.15	<0.14	<0.12
MW-6	12/10/24	Low-Flow	245.41	EPA 8260D	127	0.90	<0.15	<0.14	<0.12
MW-7	9/26/08	NA	NA	USEPA Method 8260	1,500	33	76	<10	<10
MW-7	10/1/09	NA	NA	USEPA Method 8260	2,000	35	100	<20	<20
MW-7	11/29/11	Low-Flow	NA	USEPA Method 8260	136	8.6	48.6	<1.0	<1.0
MW-7	8/2/12	Low-Flow	NA	USEPA Method 8260	190	8.0	36.6	<1.0	<1.0
MW-7	11/7/12	Low-Flow	NA	USEPA Method 8260	115	5.7	28.5	NA	<0.40
MW-7	2/7/13	Low-Flow	NA	USEPA Method 8260	133	6.5	37.5	NA	<0.40
MW-7	6/10/13	Low-Flow	NA	USEPA Method 8260	61.2	3.2	32.6	NA	0.46
MW-7	5/21/14	Low-Flow	NA	USEPA Method 8260	66	5.7	33	0.23	0.38
MW-7	9/21/17	Bailer	NA	USEPA Method 8260	819	13.0	220	<0.50	1.6
MW-7	10/3/21	Low-Flow	245.42	USEPA Method 8260	296	14.8	337	<1.0	1.8
MW-7	3/13/23	Low-Flow	246.62	EPA 8260D	15.0	126	462	<5.0	<5.0
MW-7	6/19/23	Low-Flow	246.12	EPA 8260D	3.3	5.4	286	<1.0	2.5
MW-7	9/25/23	Low-Flow	245.62	EPA 8260D	2.5	<1.0	215	<1.0	2.1

Appendix C.2. Historical Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
				Chemical Abstracts Service (CAS) Registry Number	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4
MW-7	12/2/23	Low-Flow	246.12	EPA 8260D	2.3	<2.0	195	<2.0	<2.0
MW-7	2/28/24	Low-Flow	246.12	EPA 8260D	2.0	0.34	170	<0.27	1.7
MW-7	6/11/24	Low-Flow	247.12	EPA 8260D	7.1	2.0	133	<0.26	1.7
MW-7	9/25/24	Low-Flow	246.12	EPA 8260D	3.9	1.1	101	<0.27	0.63
MW-7	12/11/24	Low-Flow	246.12	EPA 8260D	0.97	0.27	167	0.16	1.7
MW-8	9/26/08	NA	NA	USEPA Method 8260	0.31	<0.2	<0.2	<0.2	<0.2
MW-8	9/30/09	NA	NA	USEPA Method 8260	<0.2	<0.2	<0.2	<0.2	<0.2
MW-8	11/21/11	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8	7/30/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8	11/2/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-8	2/4/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-8	6/5/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-8	5/15/14	Low-Flow	NA	USEPA Method 8260	0.079	<0.10	<0.10	<0.10	<0.020
MW-8	12/8/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-8	3/14/17	Low-Flow	247.92	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-8	6/28/17	Low-Flow	248.39	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-8	9/20/17	Low-Flow	247.40	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-9	9/26/08	NA	NA	USEPA Method 8260	18	0.58	<0.20	<0.2	<0.20
MW-9	10/1/09	NA	NA	USEPA Method 8260	62	1.7	<1.0	<0.2	<1.0
MW-9	11/22/11	Low-Flow	NA	USEPA Method 8260	2.1	<1.0	<1.0	<1.0	<1.0
MW-9	7/31/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9	11/5/12	Low-Flow	NA	USEPA Method 8260	3.5	<1.0	<1.0	NA	<0.40
MW-9	2/5/13	Low-Flow	NA	USEPA Method 8260	9.6	<1.0	<1.0	NA	<0.40
MW-9	6/5/13	Low-Flow	NA	USEPA Method 8260	43.6	1.3	<1.0	NA	<0.40
MW-9	5/18/14	Low-Flow	NA	USEPA Method 8260	1.6	0.072	<0.10	<0.10	<0.020
MW-9	12/6/16	Low-Flow	NA	USEPA Method 8260	6.1	<0.40	<0.50	<0.50	<0.20
MW-9	3/14/17	Low-Flow	247.28	USEPA Method 8260	69.2	2.0	1.2	<0.50	<0.20
MW-9	6/28/17	Low-Flow	247.94	USEPA Method 8260	6.0	<0.40	<0.50	<0.50	<0.20
MW-9	9/20/17	Low-Flow	247.01	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-9	10/1/21	Low-Flow	245.65	USEPA Method 8260	<1.0	<0.40	<1.0	<1.0	<0.20
MW-9	3/10/23	Low-Flow	246.00	EPA 8260D	1.5	<1.0	<1.0	<1.0	<1.0
MW-9	6/17/23	Low-Flow	246.00	EPA 8260D	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9	9/23/23	Low-Flow	245.50	EPA 8260D	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9	12/1/23	Low-Flow	245.00	EPA 8260D	1.2	<1.0	<1.0	<1.0	<1.0
MW-10	9/26/08	NA	NA	USEPA Method 8260	0.69	<0.2	<0.2	<0.2	<0.2
MW-10	9/30/09	NA	NA	USEPA Method 8260	<0.2	<0.2	<0.2	<0.2	<0.2
MW-10	11/22/11	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10	7/31/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10	11/5/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-10	2/5/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-10	6/4/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-10	12/6/16	Low-Flow	265.76	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-10	3/15/17	Low-Flow	263.63	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-10	6/27/17	Low-Flow	265.65	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-10	9/19/17	Low-Flow	265.65	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-11	6/21/10	Low-Flow	NA	USEPA Method 8260	2300	36	2.6	<10	<2.0
MW-11	11/29/11	Low-Flow	NA	USEPA Method 8260	2350	31.1	2.6	2.7	<1.0
MW-11	8/1/12	Low-Flow	NA	USEPA Method 8260	1700	49.5	3.4	<1.0	<1.0
MW-11	11/6/12	Low-Flow	NA	USEPA Method 8260	1520	55.5	1.5	NA	<4.0
MW-11	2/6/13	Low-Flow	NA	USEPA Method 8260	319	<5.0	<5.0	NA	<2.0
MW-11	6/7/13	Low-Flow	NA	USEPA Method 8260	1800	53.8	<10.0	NA	<10.0
MW-11	11/15/13	Low-Flow	NA	USEPA Method 8260	910	47.9	<5.0	<5.0	<2.0
MW-11	5/19/14	Low-Flow	NA	USEPA Method 8260	510	34	12	0.12	<0.020
MW-11	12/6/16	Low-Flow	246.95	USEPA Method 8260	575	46.5	86.1	<0.50	<0.20
MW-11 DUP	12/6/16	Low-Flow	246.95	USEPA Method 8260	542	41.1	76.3	<2.5	<1.0
MW-11	3/14/17	Low-Flow	247.91	USEPA Method 8260	246	21.8	40.7	<0.50	<0.20
MW-11	6/29/17	Low-Flow	248.60	USEPA Method 8260	416	38.3	79.8	<2.5	<1.0
MW-11	9/22/17	Low-Flow	247.65	USEPA Method 8260	404	35.4	90.5	<1.0	<0.40
MW-11	10/2/21	Low-Flow	246.30	USEPA Method 8260	354	26.8	33.5	<2.0	<0.40
MW-11	3/14/23	Low-Flow	246.45	EPA 8260D	481	20.3	34.2	<5.0	<5.0
MW-11	6/19/23	Low-Flow	246.95	EPA 8260D	235	11.6	28.1	<1.0	<1.0
MW-11	9/25/23	Low-Flow	246.45	EPA 8260D	308	14.2	37.7	<1.0	<1.0
MW-11	12/2/23	Low-Flow	246.45	EPA 8260D	407	18.7	62.0	<5.0	<5.0
MW-11	2/28/24	Low-Flow	246.45	EPA 8260D	230	5.8	10.8	<0.27	<0.24
MW-11	6/12/24	Low-Flow	247.45	EPA 8260D	332	10.3	34.1	<0.27	<0.24
MW-11	9/25/24	Low-Flow	246.45	EPA 8260D	419	12.0	59.1	<0.27	<0.24
MW-11	12/11/24	Low-Flow	246.45	EPA 8260D	215	10.2	23.7	<0.68	<0.59
MW-12	7/30/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-12	11/6/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-12	2/6/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-12	6/4/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-12	5/17/14	Low-Flow	NA	USEPA Method 8260	0.067	<0.10	<0.10	<0.10	<0.020
MW-12	12/8/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-12	3/16/17	Low-Flow	250.32	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-12	6/28/17	Low-Flow	250.86	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-12	9/20/17	Low-Flow	249.87	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20

Appendix C.2. Historical Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
				Chemical Abstracts Service (CAS) Registry Number	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4
MW-13	7/30/12	Low-Flow	NA	USEPA Method 8260	110	1.5	<1.0	<1.0	<1.0
MW-13	11/6/12	Low-Flow	NA	USEPA Method 8260	90.6	1.0	<1.0	NA	<0.40
MW-13	2/6/13	Low-Flow	NA	USEPA Method 8260	92.4	<1.0	<1.0	NA	<0.40
MW-13	6/6/13	Low-Flow	NA	USEPA Method 8260	101	1.3	<1.0	NA	<0.40
MW-13	5/18/14	Low-Flow	NA	USEPA Method 8260	57	0.62	<0.10	<0.10	<0.020
MW-13	12/8/16	Low-Flow	NA	USEPA Method 8260	57.9	0.55	<0.50	<0.50	<0.20
MW-13	3/17/17	Low-Flow	248.28	USEPA Method 8260	39.5	0.45	<0.50	<0.50	<0.20
MW-13	6/29/17	Low-Flow	248.94	USEPA Method 8260	45.2	0.45	<0.50	<0.50	<0.20
MW-13	9/21/17	Low-Flow	247.94	USEPA Method 8260	47.9	0.48	<0.50	<0.50	<0.20
MW-13	10/2/21	Low-Flow	246.56	USEPA Method 8260	26.7	<0.40	<1.0	<1.0	<0.20
MW-13	3/11/23	Low-Flow	247.01	EPA 8260D	37.2	<1.0	<1.0	<1.0	<1.0
MW-13	6/18/23	Low-Flow	247.51	EPA 8260D	38.4	<1.0	<1.0	<1.0	<1.0
MW-13	9/24/23	Low-Flow	246.51	EPA 8260D	33.7	<1.0	<1.0	<1.0	<1.0
MW-13	12/1/23	Low-Flow	246.51	EPA 8260D	35.2	<1.0	<1.0	<1.0	<1.0
MW-13	2/27/24	Low-Flow	247.51	EPA 8260D	36.2	0.21	<0.15	<0.14	<0.12
MW-13	6/11/24	Low-Flow	247.51	EPA 8260D	34.5	0.20	<0.15	<0.14	<0.12
MW-13	9/24/24	Low-Flow	247.51	EPA 8260D	30.7	0.15	<0.15	<0.14	<0.12
MW-13	12/10/24	Low-Flow	246.51	EPA 8260D	35.5	0.18	<0.15	<0.14	<0.12
MW-14	7/31/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-14	11/2/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-14	2/5/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-14	6/5/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-14	5/15/14	Low-Flow	NA	USEPA Method 8260	0.071	<0.10	<0.10	<0.10	<0.020
MW-14	12/8/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-14	3/15/17	Low-Flow	250.41	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-14	6/28/17	Low-Flow	250.80	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-14	9/20/17	Low-Flow	249.83	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-15	8/1/12	Low-Flow	NA	USEPA Method 8260	2,760	36.4	4.5	<1.0	<1.0
MW-15	11/7/12	Low-Flow	NA	USEPA Method 8260	1,820	28.5	2.9	NA	<4.0
MW-15 DUP	11/7/12	Low-Flow	NA	USEPA Method 8260	1,850	28.1	<10	NA	<4.0
MW-15	2/6/13	Low-Flow	NA	USEPA Method 8260	1,500	31.0	2.7	NA	<0.40
MW-15	6/7/13	Low-Flow	NA	USEPA Method 8260	1,560	25.9	<10.0	NA	<10.0
MW-15	5/19/14	Low-Flow	NA	USEPA Method 8260	770	20	1.0	0.083	<0.020
MW-15	12/9/16	Low-Flow	NA	USEPA Method 8260	434	12.1	<0.50	<0.50	<0.20
MW-15	3/16/17	Low-Flow	248.94	USEPA Method 8260	523	15.8	0.65	<0.50	<0.20
MW-15 DUP	3/16/17	Low-Flow	248.94	USEPA Method 8260	504	15.5	1.3	<0.50	<0.20
MW-15	6/30/17	Low-Flow	249.60	USEPA Method 8260	546	14.4	<2.5	<2.5	<1.0
MW-15 DUP	6/30/17	Low-Flow	249.60	USEPA Method 8260	540	15.0	<0.50	<0.50	<0.20
MW-15	9/21/17	Low-Flow	248.68	USEPA Method 8260	558	12.7	<2.5	<2.5	<1.0
MW-15 DUP	9/21/17	Low-Flow	248.68	USEPA Method 8260	494	12.5	<2.5	<2.5	<1.0
MW-15	10/1/21	Low-Flow	247.45	USEPA Method 8260	499	10.6	<1.0	<1.0	<0.20
MW-15	3/14/23	Low-Flow	247.42	EPA 8260D	966	21.7	2.7	<1.0	<1.0
MW-15	6/19/23	Low-Flow	247.92	EPA 8260D	646	14.4	1.7	<1.0	<1.0
MW-15	9/25/23	Low-Flow	246.92	EPA 8260D	719	15.8	3.6	<1.0	<1.0
MW-15	12/2/23	Low-Flow	246.92	EPA 8260D	704	14.7	<10.0	<10.0	<10.0
MW-15	2/28/24	Low-Flow	246.92	EPA 8260D	813	16.5	5.7	<1.4	<1.2
MW-15	6/12/24	Low-Flow	247.92	EPA 8260D	821	14.3	9.2	<1.4	<1.2
MW-15	9/25/24	Low-Flow	247.92	EPA 8260D	647	11.4	13.3	<1.4	<1.2
MW-15	12/11/24	Low-Flow	246.92	EPA 8260D	710	13.6	13.1	<1.4	<1.2
MW-15D	11/15/13	Low-Flow	NA	USEPA Method 8260	13.8	3.5	<1.0	<1.0	<0.40
MW-15D	5/17/14	Low-Flow	NA	USEPA Method 8260	12	2.5	<0.10	<0.10	<0.020
MW-15D	12/9/16	Low-Flow	NA	USEPA Method 8260	18.2	3.1	<0.50	<0.50	<0.20
MW-15D	3/16/17	Low-Flow	224.68	USEPA Method 8260	18.7	3.7	<0.50	<0.50	<0.20
MW-15D	6/29/17	Low-Flow	225.03	USEPA Method 8260	6.6	1.6	<0.50	<0.50	<0.20
MW-15D	9/21/17	Low-Flow	227.53	USEPA Method 8260	8.4	1.6	<0.50	<0.50	<0.20
MW-15D	10/1/21	Low-Flow	229.78	USEPA Method 8260	15.3	0.70	<1.0	<1.0	<0.20
MW-15D	3/11/23	Low-Flow	228.76	EPA 8260D	17.7	2.6	<1.0	<1.0	<1.0
MW-15D	6/18/23	Low-Flow	227.26	EPA 8260D	19.2	2.6	<1.0	<1.0	<1.0
MW-15D	9/24/23	Low-Flow	229.76	EPA 8260D	13.1	1.9	<1.0	<1.0	<1.0
MW-15D	12/1/23	Low-Flow	230.26	EPA 8260D	14.0	1.9	<1.0	<1.0	<1.0
MW-15D	2/27/24	Low-Flow	230.26	EPA 8260D	16.0	2.1	<0.15	<0.14	<0.12
MW-15D	6/10/24	Low-Flow	225.26	EPA 8260D	15.1	2.0	<0.14	<0.13	<0.12
MW-15D	9/24/24	Low-Flow	225.26	EPA 8260D	10.8	1.4	<0.15	<0.14	<0.12
MW-15D	12/10/24	Low-Flow	225.26	EPA 8260D	9.0	1.5	<0.15	<0.14	<0.12
MW-16	7/31/12	Low-Flow	NA	USEPA Method 8260	9.4	<1.0	<1.0	<1.0	<1.0
MW-16	11/5/12	Low-Flow	NA	USEPA Method 8260	14.0	<1.0	<1.0	NA	<0.40
MW-16	2/5/13	Low-Flow	NA	USEPA Method 8260	13.3	<1.0	<1.0	NA	<0.40
MW-16	6/6/13	Low-Flow	NA	USEPA Method 8260	12.2	<0.40	<1.0	NA	<0.40
MW-16	5/15/14	Low-Flow	NA	USEPA Method 8260	9.0	<0.10	<0.10	<0.10	<0.020
MW-16	12/6/16	Low-Flow	248.50	USEPA Method 8260	2.5	<0.40	<0.50	<0.50	<0.20
MW-16	3/15/17	Low-Flow	249.79	USEPA Method 8260	3.3	<0.40	<0.50	<0.50	<0.20
MW-16	6/29/17	Low-Flow	249.99	USEPA Method 8260	1.9	<0.40	<0.50	<0.50	<0.20
MW-16	9/19/17	Low-Flow	249.05	USEPA Method 8260	1.0	<0.40	<0.50	<0.50	<0.20
MW-17	7/31/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	<1.0	<1.0
MW-17	11/5/12	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40

Appendix C.2. Historical Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
				Chemical Abstracts Service (CAS) Registry Number	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4
MW-17	2/5/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-17	6/4/13	Low-Flow	NA	USEPA Method 8260	<1.0	<1.0	<1.0	NA	<0.40
MW-17	5/15/14	Low-Flow	NA	USEPA Method 8260	0.076	<0.10	<0.10	<0.10	<0.020
MW-17	12/7/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-17	3/15/17	Low-Flow	250.24	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-17	6/28/17	Low-Flow	250.80	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-17	9/20/17	Low-Flow	249.85	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-17D	11/14/13	Low-Flow	NA	USEPA Method 8260	<1.0	<0.40	<1.0	<1.0	<0.40
MW-17D	5/15/14	Low-Flow	NA	USEPA Method 8260	0.077	<0.10	<0.10	<0.10	<0.020
MW-17D	12/7/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-17D	3/15/17	Low-Flow	229.16	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-17D	6/28/17	Low-Flow	230.71	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-17D	9/20/17	Low-Flow	228.75	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18	11/14/13	Low-Flow	NA	USEPA Method 8260	<1.0	<0.40	<1.0	<1.0	<0.40
MW-18	5/15/14	Low-Flow	NA	USEPA Method 8260	0.072	<0.10	<0.10	<0.10	<0.020
MW-18	12/6/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18	3/14/17	Low-Flow	246.67	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18	6/27/17	Low-Flow	246.58	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18	9/19/17	Low-Flow	246.58	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18D	11/14/13	Low-Flow	NA	USEPA Method 8260	<1.0	<0.40	<1.0	<1.0	<0.40
MW-18D	5/15/14	Low-Flow	NA	USEPA Method 8260	0.071	<0.10	<0.10	<0.10	<0.020
MW-18D	12/6/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18D	3/14/17	Low-Flow	218.17	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18D	6/27/17	Low-Flow	217.65	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-18D	9/19/17	Low-Flow	217.65	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19	11/14/13	Low-Flow	NA	USEPA Method 8260	<1.0	<0.40	<1.0	<1.0	<0.40
MW-19	5/17/14	Low-Flow	NA	USEPA Method 8260	0.071	<0.10	<0.10	<0.10	<0.020
MW-19	12/7/16	Low-Flow	250.76	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19	3/14/17	Low-Flow	250.59	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19	6/27/17	Low-Flow	250.61	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19	9/19/17	Low-Flow	250.61	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19D	11/14/13	Low-Flow	NA	USEPA Method 8260	<1.0	<0.40	<1.0	<1.0	<0.40
MW-19D	5/17/14	Low-Flow	NA	USEPA Method 8260	0.074	<0.10	<0.10	<0.10	<0.020
MW-19D	12/7/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19D	3/15/17	Low-Flow	223.83	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19D	6/27/17	Low-Flow	225.34	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-19D	9/19/17	Low-Flow	223.38	USEPA Method 8260	0.59	<0.40	<0.50	<0.50	<0.20
MW-20D	11/14/13	Low-Flow	NA	USEPA Method 8260	<1.0	<0.40	<1.0	<1.0	<0.40
MW-20D	5/17/14	Low-Flow	NA	USEPA Method 8260	0.069	<0.10	<0.10	<0.10	<0.020
MW-20D	12/7/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-20D	3/14/17	Low-Flow	225.73	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-20D	6/27/17	Low-Flow	225.35	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-20D	9/19/17	Low-Flow	225.35	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-21D	5/17/14	Low-Flow	NA	USEPA Method 8260	0.075	<0.10	<0.10	<0.10	<0.020
MW-21D	12/7/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-21D	3/14/17	Low-Flow	224.65	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-21D	6/27/17	Low-Flow	224.24	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-21D	9/20/17	Low-Flow	224.23	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-22D	5/18/14	Low-Flow	NA	USEPA Method 8260	0.079	<0.10	<0.10	<0.10	<0.020
MW-22D	12/7/16	Low-Flow	NA	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-22D	3/14/17	Low-Flow	230.17	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-22D	6/27/17	Low-Flow	229.90	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-22D	9/19/17	Low-Flow	229.90	USEPA Method 8260	<0.50	<0.40	<0.50	<0.50	<0.20
MW-23	7/25/14	Low-Flow	NA	USEPA Method 8260	330	13	3.2	0.15	<0.020
MW-23	12/6/16	Low-Flow	249.59	USEPA Method 8260	562	21.6	5.7	<0.50	<0.20
MW-23	3/16/17	Low-Flow	250.33	USEPA Method 8260	572	20.9	5.6	<0.50	<0.20
MW-23	6/29/17	Low-Flow	251.47	USEPA Method 8260	344	12.0	4.7	<2.5	<1.0
MW-23	9/21/17	Low-Flow	250.54	USEPA Method 8260	462	12.7	7.8	<1.0	<0.40
MW-23	10/1/21	Low-Flow	249.14	USEPA Method 8260	197	11.4	29.7	<1.0	<0.20
MW-23	3/13/23	Low-Flow	252.09	EPA 8260D	196	11.8	39.8	<1.0	<1.0
MW-23	6/18/23	Low-Flow	249.59	EPA 8260D	190	9.2	28.4	<1.0	<1.0
MW-23	9/24/23	Low-Flow	249.09	EPA 8260D	181	12.0	38.9	<1.0	<1.0
MW-23	12/2/23	Bailer	NA	EPA 8260D	279	17.1	57.5	<2.0	<2.0
MW-23	2/28/24	Bailer	NA	EPA 8260D	73.6	2.2	2.5	<0.14	<0.12
MW-23	6/11/24	Low-Flow	250.09	EPA 8260D	140	4.6	13.7	<0.14	<0.12
MW-23	9/24/24	Low-Flow	249.09	EPA 8260D	182	11.9	40.5	0.14	<0.12
MW-23	12/10/24	Low-Flow	249.09	EPA 8260D	218	13.2	43.0	<0.27	<0.24
MW-101	5/20/14	Low-Flow	NA	USEPA Method 8260	260	32	33	0.13	<0.020
MW-101	12/7/16	Low-Flow	NA	USEPA Method 8260	234	11.1	88.0	<1.0	<0.40
MW-101	3/16/17	Low-Flow	252.44	USEPA Method 8260	204	11.7	116	<0.50	<0.20
MW-101	6/29/17	Low-Flow	253.05	USEPA Method 8260	69.7	2.6	5.5	<0.50	<0.20
MW-101	9/21/17	Low-Flow	252.10	USEPA Method 8260	223	9.4	98.8	<0.50	<0.20

Appendix C.2. Historical Summary of Groundwater Analytical Results

Former Cherry Cleaners

2510 E. Cherry Street, Seattle, WA 98122

VCP ID: NW2009; Cleanup Site ID: 4175: Facility/Site ID: 476174

Location	Sample Date	Sample Method	Pump Intake Elevation	Analytical Method	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
				Chemical Abstracts Service (CAS) Registry Number	127-18-4	79-01-6	156-59-2	156-60-5	75-01-4
MW-101	10/2/21	Low-Flow	250.72	USEPA Method 8260	144	7.5	20.4	<1.0	<0.20
MW-101	3/12/23	Low-Flow	250.28	EPA 8260D	155	6.6	25.5	<1.0	<1.0
MW-101	6/18/23	Low-Flow	251.07	EPA 8260D	141	6.1	19.6	<1.0	<1.0
MW-101	9/24/23	Bailer	NA	EPA 8260D	124	6.1	15.7	<1.0	<1.0
MW-101	12/1/23	Bailer	NA	EPA 8260D	110	5.8	13.3	<2.0	<2.0
MW-101	2/27/24	Bailer	NA	EPA 8260D	129	6.0	18.3	<0.14	<0.12
MW-101	6/10/24	Bailer	NA	EPA 8260D	121	4.8	18.0	<0.14	<0.12
MW-101	9/24/24	Bailer	NA	EPA 8260D	117	5.1	11.2	<0.14	<0.12
MW-101	12/10/24	Bailer	NA	EPA 8260D	128	6.1	12.0	<0.14	<0.12

Notes:

1. Analytical results are presented in micrograms per liter (ug/L).

2. All results for cVOCs are listed. Other VOCs listed represent those that were detected above the applicable MTCA CL.

3. NA = Not Applicable

Appendix C.3

Historical Summary of Vapor Intrusion Analytical Results

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
2503 E Cherry Street													
SB-9	SB-9	02/22/12	Soil Gas					TO-15	1,300	<13.8	<20.3		<6.5
IA-7	IA-7	11/14/12	Indoor Air	6L Summa	NA	-30+	-7	TO-15	0.23	<0.18	<0.13	<0.65	<0.042
IA-9	IA-9	11/14/12	Indoor Air	6L Summa	NA	-30+	-10	TO-15	<0.26	<0.21	<0.16	<0.78	0.092
SV-8	SV-8	11/13/12	Sub-slab	6L Summa	NA	-30+	-7	TO-15	450	<0.44	<0.32	<1.6	<0.10
SV-11	SV-11	11/13/12	Sub-slab	6L Summa	NA	-30+	-7	TO-15	630	<0.72	<0.53	<2.7	<0.17
IA-8	IA-8	11/14/12	Indoor Air	6L Summa	NA	-30	-7	TO-15	0.55	<0.18	<0.13	<0.65	<0.042
SV-9	SV-9	11/13/12	Sub-slab	6L Summa	NA	-30	-8	TO-15	1.8	<0.20	<0.14	<0.72	<0.047
SV-10	SV-10	11/13/12	Sub-slab	6L Summa	NA	-29	-4	TO-15	49	<0.17	<0.12	<0.61	<0.040
SV-12	SV-12	11/13/12	Sub-slab	6L Summa	NA	-30	-9	TO-15	11	<0.18	<0.13	<0.65	1.4
SV-13	SV-13	11/13/12	Sub-slab	6L Summa	NA	-30+	-9	TO-15	1,500	<1.9	<1.4	<7.1	<0.46
2509 E Cherry Street													
SV-18	SV-18	11/14/12	Sub-slab	6L Summa	NA	-30+	-5	TO-15	<2.2	<1.8	<1.3	<6.5	<0.42
SV-19	SV-19	11/14/12	Sub-slab	6L Summa	NA	-30+	-8	TO-15	7.2	0.52	1.1	<0.68	<0.044
2510 E Cherry Street													
SB-3		02/22/12	Soil Gas					TO-15	233,000	<2,820	<4,150		<1,330
SB-4		02/22/12	Soil Gas					TO-15	196,000	<2,820	<4,150		<1,330
IA-1		10/12/12	Indoor Air	6L Summa	NA	-30+	-8.0	TO-15 SIM	200	2.1	0.17	<0.66	<0.042
VP-1		10/12/12	Sub-slab	6L Summa	NA	-30+	-7.0	TO-15 SIM	280,000	8,700	<1,400	<1400	<920
2511 E Cherry Street													
IA-11	IA-11	11/14/12	Indoor Air	6L Summa	NA	-30	-5	TO-15	<0.23	<0.18	<0.13	<0.67	<0.043
SV-16	SV-16	11/14/12	Sub-slab	6L Summa	NA	-30+	-7.5	TO-15	0.69	<0.18	<0.13	<0.67	<0.043
SV-17	SV-17	11/14/12	Sub-slab	6L Summa	NA	-30+	-2.5	TO-15	1.5	<0.78	<0.58	<2.9	<0.19
2515 E Cherry Street													
SV-15	SV-15	11/14/12	Sub-slab	6L Summa	NA	-30.00	-10	TO-15	0.30	<0.20	<0.15	<0.74	<0.048
SV-2	SV-2 Twilight	10/24/12	Sub-slab	6L Summa	NA	-28.50	-6.00	TO-15	36,000	<94	<69	<69	<45
IA-2	IA-2 Twilight	10/24/12	Indoor Air	6L Summa	NA	-29.50	-8.00	TO-15	6.90	<0.19	<0.14	<0.71	<0.046
IA-3	IA-3 Twilight	10/24/12	Indoor Air	6L Summa	NA	-29.00	-8.00	TO-15	6.80	<0.20	<0.15	<0.76	<0.049
SV-3	SV-3 Twilight	10/24/12	Sub-slab	6L Summa	NA	-30+	-7.00	TO-15	28,000	<78	<58	<58	<37
SV-4	SV-4 Twilight	10/24/12	Sub-slab	6L Summa	NA	-30.00	-8.00	TO-15	110,000	<240	<180	<180	<120
2516 E Cherry Street													
IA-03	2516IA-03-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	24.00	<0.17	<0.13	<0.64	<0.041
IA-02	2516IA-02-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	12.00	<0.18	<0.13	<0.65	<0.042
Building Roof	2516INTAKE-20130410	04/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.24	<0.18	<0.13	<0.66	<0.042

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
IA-03	2516IA-03-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	25.00	<0.88	<0.65	<3.2	<0.21
IA-02	2516IA-02-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	15.00	<0.36	<0.27	<1.3	<0.087
IA-1	IA-1:A062917	06/29/17	Indoor Air	6L Summa	7.30	-30+	-4.00	TO-15	2.90	<0.22	<0.19	<0.30	<0.15
SS-1	SS-1:A062917	06/29/17	Sub-slab	6L Summa	7.50	-30+	-4.00	TO-15	1,900	18.7	<0.18	<0.29	<0.15
IA-2	IA-2:A062917	06/29/17	Indoor Air	6L Summa	7.40	-30+	-5.00	TO-15	2.20	<0.22	<0.19	<0.30	<0.15
IA-2	FD:A062917	06/29/17	Indoor Air	6L Summa	7.40	-24.50	-3.50	TO-15	5.60	<0.21	<0.18	<0.29	<0.15
SS-2	SS-2:A062917	06/29/17	Sub-slab	6L Summa	7.50	-27.00	-4.00	TO-15	636	6.9	<0.18	<0.29	<0.15
IA-1	IA1:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.00	-4.00	TO-15	19.60	0.13	<0.062	<0.062	<0.040
SS-1	SS1:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30.00	-11.00	TO-15	8,550	9.5	<0.085	<0.085	<0.055
IA-2	IA2:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.00	-4.00	TO-15	16.9	1.2	<0.084	<0.084	<0.054
SS-2	SS2:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30.00	-2.00	TO-15	544.00	3.3	<0.058	<0.058	<0.037
IA-1	IA1:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.00	-5.50	TO-15	4.1	<0.085	<0.062	<0.062	<0.040
SS-1	SS1:A012720	01/27/20	Sub-slab	6L Summa	8.0	-30.00	-5.50	TO-15	28,000	<40.6	<30.0	<30.0	<19.3
IA-2	IA2:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.00	-5.00	TO-15	7.2	<0.088	<0.065	<0.065	<0.042
IA-2	DuplicateIA:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.00	-6.00	TO-15	8.0	<0.088	<0.065	<0.065	<0.042
SS-2	SS2:A0122720	01/27/20	Sub-slab	6L Summa	8.0	-29.90	-6.00	TO-15	742	3.8	<0.27	0.40	<0.17
IA-1	IA1:A100421	10/04/21	Indoor Air	6L Summa	8.0	-29.00	-4.00	TO-15	2.10	0.13	<0.12	<0.12	<0.037
SS-1	SS1:A100421	10/04/21	Sub-slab	6L Summa	8.0	-30.00	-2.00	TO-15	29,200	5.6	<0.12	<0.12	<0.037
IA-2	IA2:A100421	10/04/21	Indoor Air	6L Summa	8.0	-30.00	-4.50	TO-15	0.91	<0.079	<0.12	<0.12	<0.037
IA-2	FD1:A100421	10/04/21	Indoor Air	6L Summa	8.0	-30.00	-4.50	TO-15	0.94	2.4	1.6	<0.12	<0.039
SS-2	SS2:A100421	10/04/21	Sub-slab	6L Summa	8.0	-30.00	-4.00	TO-15	6,320	14.3	<0.12	<0.12	<0.037
IA-1	IA1:A031123	03/11/23	Indoor Air	6L Summa	8.0	-29.00	-5.00	TO-15 SIM	17	<0.52	<0.38	<1.9	<0.12
SS-1	SS1:A031123	03/11/23	Sub-slab	6L Summa	8.0	-29.00	-5.0	TO-15 SIM	1,300	4.8	<1.1	<5.4	<0.35
IA-2	IA2:A031123	03/11/23	Indoor Air	6L Summa	8.0	-28.50	-3.50	TO-15 SIM	12	<0.27	<0.20	<1.0	<0.064
IA-2	FD1:A031123	03/11/23	Indoor Air	6L Summa	8.0	-29.50	-3.50	TO-15 SIM	13	<0.47	<0.35	<1.7	<0.11
SS-2	SS2:A031123	03/11/23	Sub-slab	6L Summa	8.0	-29.00	-3.50	TO-15 SIM	20	0.95	<0.10	<0.52	<0.033
IA-1	IA-1 (2516) A:022824	02/28/24	Indoor Air	6L Summa	8.0	-28.00	-4.00	TO-15 SIM	28	<0.72	<0.53	<0.26	<0.17
SS-1	SS-1 (2516) A:022824	02/28/24	Sub-slab	6L Summa	8.0	-27.00	-5	TO-15	68	4.10	<0.59	<0.59	<0.38

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
IA-2	IA-2 (2516) A:022824	02/28/24	Indoor Air	6L Summa	8.0	-28.00	-4.00	TO-15 SIM	32	<0.70	<0.52	<2.6	<0.17
IA-2	Dup-1 (2516) A:022824	02/28/24	Indoor Air	6L Summa	8.0	-29.00	-5.00	TO-15 SIM	28	<0.36	<0.26	<1.3	<0.085
SS-2	SS-2 (2516) A:022824	02/28/24	Sub-slab	6L Summa	8.0	-28.50	-4.00	TO-15	310	2.30	<0.49	<0.49	<0.32
IA-1	IA1:A121124	12/11/24	Indoor Air	6L Summa	8.0	-30.00	-4.00	TO-15 SIM	23	<0.31	<0.23	<1.1	<0.073
SS-1	SS1: A121124	12/11/24	Sub-slab	6L Summa	8.0	-29.50	-5.00	TO-15	50,000	120	<31	<28	<20
IA-2	IA2:A121124	12/11/24	Indoor Air	6L Summa	8.0	-28.00	-7.00	TO-15 SIM	22	<0.30	<0.22	<1.1	<0.072
IA-2	FD1:A121124	12/11/24	Indoor Air	6L Summa	8.0	-29.00	-6.00	TO-15 SIM	22	<0.30	<0.22	<1.1	<0.072
SS-2	SS2: A121124	12/11/24	Sub-slab	6L Summa	8.0	-30.00	-5.00	TO-15	880	<3.7	<2.7	<2.7	<1.8
2517 E Cherry Street													
SV-14	SV-14	11/14/12	Sub-slab	6L Summa	NA	-30	-5	TO-15	0.33	<0.17	<0.12	<0.63	<0.040
2518 E Cherry Street													
SV-5	SV-5 TANA MKT.	10/24/12	Sub-slab	6L Summa	NA	-30+	-7	TO-15	20	<0.18	<0.13	<0.67	<0.043
SV-6	SV-6 TANA MKT.	10/24/12	Sub-slab	6L Summa	NA	-30+	-7	TO-15	0.90	<0.18	<0.13	<0.67	<0.043
SV-7	SV-7 TANA MKT.	10/24/12	Sub-slab	6L Summa	NA	-28	-7	TO-15	1.8	<0.18	<0.13	<0.67	<0.043
IA-01	2518IA-01-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	15	<0.18	<0.13	<0.65	<0.042
IA-02	2518IA-02-20130410	04/10/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	3.0	<0.36	<0.26	<1.3	<0.085
Building Roof	2518INTAKE-20130410	04/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.33	<0.18	<0.14	<0.68	<0.044
IA-01	2518IA-01-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	20	<0.37	<0.27	<1.4	<0.087
IA-02	2518IA-02-20130530	05/30/13	Indoor Air	6L Summa	NA	NA	NA	TO-15	2.7	<0.45	<0.33	<1.7	<0.11
IA-3	IA-3:A062917	06/29/17	Indoor Air	6L Summa	7.3	-30	-4	TO-15	1.8	0.24	<0.18	<0.29	<0.15
CSA-3	CSA-3:A062917	06/29/17	Crawlspace	6L Summa	7.3	-30+	-4	TO-15	1.4	0.36	<0.18	<0.29	<0.15
IA-4	IA-4:A062917	06/29/17	Indoor Air	6L Summa	7.3	-30	-2	TO-15	5.7	1.5	<0.19	<0.30	<0.15
SS-4	SS-4:A062917	06/29/17	Sub-slab	6L Summa	7.3	-30+	-4.5	TO-15	2,020	2.5	<0.18	<0.29	<0.15
IA-3	IA3:A022818	02/28/18	Indoor Air	6L Summa	8.0	-29	-2	TO-15	2.2	0.11	<0.062	<0.062	0.047
CSA-3	CSA3:A022818	02/28/18	Crawlspace	6L Summa	8.0	-29	-4	TO-15	1.4	0.16	<0.062	<0.062	<0.040
IA-4	IA4:A022818	02/28/18	Indoor Air	6L Summa	8.0	-27	-2	TO-15	3.4	0.86	<0.056	<0.056	<0.036
IA-4	Dup2518:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30	-5	TO-15	0.68	0.13	<0.062	<0.062	<0.040
SS-4	SS4:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30	-4	TO-15	1,610	0.34	<0.062	<0.062	<0.040

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
The commercial building space located at 2518 was vacant and not open for business. Since Commercial land use was confirmed during the annual inspection, a VIA was not conducted in													
IA-3	IA-3 (2518):A022824	02/28/24	Indoor Air	6L Summa	8.0	-28	-4	TO-15 SIM	0.42	<0.14	<0.10	<0.52	<0.033
CSA-3	SS-3 (2518): A022824	02/28/24	Crawlspace	6L Summa	8.0	-26	-4	TO-15	5.0	<0.66	<0.49	<0.49	<0.31
IA-4	IA-4 (2518):A022824	02/28/18	Indoor Air	6L Summa	8.0	-27.5	-5	TO-15 SIM	1.0	<0.14	<0.10	<0.51	<0.033
IA-4	Dup-2 (2518):A022824	02/28/18	Indoor Air	6L Summa	8.0	-28	-2	TO-15 SIM	0.48	<0.14	<0.10	<0.50	<0.032
SS-4	SS-4 (2518): A022824	02/28/18	Sub-slab	6L Summa	8.0	-29.5	-5	TO-15	12	<0.69	<0.51	<0.51	<0.33
IA-3	IA-3A:121124	12/10/24	Indoor Air	6L Summa	8.0	-30	-6	TO-15 SIM	2.7	<0.14	<0.10	<0.51	<0.033
CSA-3	CS3: A121124	12/10/24	Crawlspace	6L Summa	8.0	-30	-5	TO-15	<0.90	<0.78	<0.53	<0.53	<0.34
IA-4	IA-4A:121124	12/10/24	Indoor Air	6L Summa	8.0	-30	-4	TO-15 SIM	4.7	<0.14	<0.10	<0.52	<0.034
SS-4	SS4: A121124	12/10/24	Sub-slab	6L Summa	8.0	-30	-6	TO-15	6000	<18.0	<13.0	<13.0	<8.7
711A 26th Avenue													
IA-18	IA-18	12/06/12	Indoor Air	6L Summa	NA	-30+	-7.5	TO-15	2.8	<0.19	<0.14	<0.69	<0.045
IA-19	IA-19	12/06/12	Indoor Air	6L Summa	NA	-29	-7.5	TO-15	2.5	<0.19	<0.14	<0.69	<0.045
720 E 25th Street													
IA-14	IA-14 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-28.0	-11.0	TO-15 SIM	<0.23	<0.18	<0.14	<0.68	<0.044
IA-15	IA-15:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	<0.22	<0.18	<0.13	<0.65	<0.042
IA-11	IA-11:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.62	<0.040
IA-8	IA-8:A110713	11/07/13	Indoor Air	6L Summa	8.0	-29.5	-5.5	TO-15 SIM	<0.23	<0.18	<0.13	<0.66	<0.043
SS-8	SS-8:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-7.0	TO-15 SIM	1.9	<0.17	<0.12	<0.61	0.083
IA-15	IA-15:A031617	03/16/17	Indoor Air	6L Summa	8.1	-35.0	-6.0	TO-15	<1.0	<0.82	<1.2	<1.2	<0.77
IA-11	IA-11:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.0	<0.82	<1.2	<1.2	<0.77
IA-8	IA-8:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.0	<0.82	<1.2	<1.2	<0.77
SS-8	SS-8:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30+	-5.0	TO-15	4.3	<0.85	<1.3	<1.3	<0.81
IA-16	IA-16 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-27.5	-5.0	TO-15 SIM	<0.22	<0.18	<0.13	<0.66	<0.042
IA-15	IA-15 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa		-28.5	-8.0	TO-15 SIM	0.41	<0.21	<0.16	<0.79	<0.051
IA-14	IA-14:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	<0.22	<0.18	<0.13	<0.65	<0.042
IA-10	IA-10:A110713	11/07/13	Indoor Air	6L Summa	8.0	-29.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.61	<0.040
IA-9	IA-9:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-7.0	TO-15 SIM	<0.23	<0.18	<0.13	<0.67	<0.043
SS-9	SS-9:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-5.5	TO-15 SIM	4.4	<0.17	<0.13	<0.63	0.11

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
IA-14	IA-14:A031617	03/16/17	Indoor Air	6L Summa	8.1	-26.0	-4.0	TO-15	<1.1	<0.85	<1.3	<1.3	<0.81
IA-10	IA-10:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.0	<0.82	<1.2	<1.2	<0.77
IA-9	IA-9:A031617	03/16/17	Indoor Air	6L Summa	8.0	-26.5	-4.0	TO-15	<1.1	<0.85	<1.3	<1.3	<0.81
SS-9	SS-9:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30+	-6.5	TO-15	4.1	<0.85	<1.3	<1.3	<0.81
IA-7	IA-7:A110713	11/07/13	Indoor Air	6L Summa	8.1	-30+	-6.5	TO-15	<0.21	<0.17	<0.12	<0.62	<0.040
SS-7	SS-7:A110713	11/07/13	Sub-slab	6L Summa	8.1	-30.0	-5.5	TO-15	0.22	<0.16	<0.12	<0.61	<0.039
IA-7	IA-7:A031617	03/16/17	Indoor Air	6L Summa	8.1	-30+	-4.0	TO-15	<0.99	<0.79	<1.2	<1.2	<0.75
SS-7	SS-7:A031617	03/16/17	Sub-slab	6L Summa	8.1	-30+	-7.0	TO-15	<1.1	<0.85	<1.3	<1.3	<0.81
IA-6	IA-6:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.16	<0.12	<0.61	<0.039
SS-6	SS-6:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.62	<0.040
IA-6	IA-6:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-7.5	TO-15	<0.92	<0.74	<1.1	<1.1	<0.70
SS-6	SS-6:A031617	03/16/17	Sub-slab	6L Summa	8.1	-30.0	-6.0	TO-15	<2.1	<0.85	<1.3	<1.3	<0.40
IA-4	IA-4:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.61	<0.040
IA-5	IA-5:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	<0.21	<0.17	<0.12	<0.63	<0.040
SS-4	SS-4:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	0.73	<0.17	<0.12	<0.62	<0.040
SS-5	SS-5:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	0.29	<0.17	<0.12	<0.62	0.072
IA-4	IA-4:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-6.0	TO-15	<2.1	<0.82	<1.2	<1.2	<0.39
IA-5	IA-5:A031617	03/16/17	Indoor Air	6L Summa	8.1	-30.0	-5.5	TO-15	<2.1	<0.82	<1.2	<1.2	<0.39
SS-4	SS-4:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30+	-5.0	TO-15	1.2	<0.82	<1.2	<1.2	<0.39
SS-5	SS-5:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30+	-6.0	TO-15	<1.8	<0.74	<1.1	<1.1	<0.35
IA-17	IA-17 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-20.0	-7.0	TO-15 SIM	0.57	<0.18	<0.13	<0.67	<0.043
IA-13	IA-13 ISS 720 25th Ave	11/30/12	Indoor Air	6L Summa	8.0	-29.0	-8.0	TO-15 SIM	0.81	<0.20	<0.14	<0.72	<0.047
SV-23	SV-23 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-28.5	-7.0	TO-15 SIM	230	<0.19	<0.14	<0.71	<0.046
SV-24	SV-24 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-28.0	-11.0	TO-15 SIM	300	<0.26	<0.19	<0.96	<0.062
IA-17	IA-17:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	4.8	3.2	<0.10	<0.52	<0.033
IA-13	IA-13:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	0.65	<0.17	<0.12	<0.62	<0.040

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
IA-3	IA-3:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	<0.22	<0.18	<0.13	<0.65	<0.042
SS-3	SS-3:A110713	11/07/13	Sub-slab	6L Summa	8.0	-27.0	-13.5	TO-15 SIM	4.1	<0.24	<0.18	<0.88	0.49
IA-17	IA-17:A031617	03/16/17	Indoor Air	6L Summa	7.7	-30.0	-6.0	TO-15	<2.1	<0.85	<1.3	<1.3	<0.40
IA-13	IA-13:A031617	03/16/17	Indoor Air	6L Summa	8.2	-30.0	-4.0	TO-15	<2.3	<0.92	<1.4	<1.4	<0.44
IA-3	IA-3:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30.0	-4.0	TO-15	1.0	<0.79	<1.2	<1.2	<0.37
SS-3	--	--	Sub-slab	--	--	--	--	--	Sample not collected because of water in sample port				
IA-17	IA-17:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.0	-2.0	TO-15	0.16	0.089	<0.056	<0.056	<0.036
IA-13	IA-13:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.0	-2.0	TO-15	0.13	0.13	<0.058	<0.058	<0.037
IA-3	IA-3:A022818	02/28/18	Indoor Air	6L Summa	8.0	-28.0	-3.0	TO-15	0.22	0.11	<0.062	<0.062	<0.040
SS-3	--	--	Sub-slab	--	--	--	--	--	Sample not collected because of water in sample port				
IA-17	IA-17:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.5	-15.0	TO-15	<0.16	<0.13	<0.093	<0.093	<0.060
IA-13	IA-13:A012720	01/27/20	Indoor Air	6L Summa	8.0	-28.0	-6.0	TO-15	<0.12	<0.093	<0.069	<0.069	<0.044
IA-3	IA-3:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-10.0	TO-15	<0.12	<0.096	<0.071	<0.071	<0.046
SS-3	--	--	Sub-slab	--	--	--	--	--	Sample not collected because of water in sample port				
IA17	IA17:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.64	<0.074	<0.11	0.39	<0.035
IA13	IA13:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.49	<0.083	<0.12	<0.12	<0.040
IA3	IA3:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-3.0	TO-15	0.25	<0.080	<0.12	<0.12	<0.038
SS-3	--	--	Sub-slab	--	--	--	--	--	Sample not collected because of water in sample port				
IA17	IA17:A031523	03/15/23	Indoor Air	6L Summa	8.0	-25.5	-3.5	TO-15 SIM	<0.17	<0.13	<0.098	<0.49	<0.032
IA13	IA13:A031523	03/15/23	Indoor Air	6L Summa	8.0	-27.5	-5.5	TO-15 SIM	<0.17	<0.14	<0.10	<0.51	<0.033
IA3	IA3:A031523	03/15/23	Indoor Air	6L Summa	8.0	-27.5	-5.5	TO-15 SIM	<0.18	<0.14	<0.10	<0.52	<0.033
SS-3	--	--	Sub-slab	--	--	--	--	--	Sample not collected because of water in sample port				
SV-21	SV-21 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-29.0	-8.0	TO-15 SIM	210	1.4	<0.15	<0.75	<0.048
SV-22	SV-22 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-29.5	-7.0	TO-15 SIM	240	<0.20	<0.14	<0.72	<0.047
IA-16	IA-16:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.62	<0.040
IA-12	IA-12:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-6.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.62	<0.040
IA-2	IA-2:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.5	TO-15 SIM	0.36	0.17	<0.12	<0.62	<0.040
SS-2	SS-2:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-6.5	TO-15 SIM	82	<0.17	<0.12	<0.62	0.10

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
IA-16	IA-16:A031617	03/16/17	Indoor Air	6L Summa	8.1	-30+	-6.0	TO-15	22.5	220	<1.3	<1.3	<0.40
IA-12	IA-12:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-5.0	TO-15	<2.2	<0.89	<1.3	<1.3	<0.42
IA-2	IA-2:A031617	03/16/17	Indoor Air	6L Summa	8.0	-29.0	-5.0	TO-15	<2.1	<0.85	<1.3	<1.3	<0.40
IA-2	FD:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30+	-5.0	TO-15	<1.1	<0.85	<1.3	<1.3	<0.40
SS-2	SS-2:A031617	03/16/17	Sub-slab	6L Summa	8.0	-30.0	-5.5	TO-15	445	<0.89	<1.3	<1.3	<0.42
IA-16	IA-16:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.0	-3.0	TO-15	0.13	<0.079	<0.058	<0.058	<0.037
IA-16	Dup720:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.13	0.086	<0.056	<0.056	<0.036
IA-12	IA-12:A022818	02/28/18	Indoor Air	6L Summa	8.0	-29.0	-10.0	TO-15	0.23	0.23	<0.074	<0.074	<0.048
IA-2	IA-2:A022818	02/28/18	Indoor Air	6L Summa	8.0	-30.0	-4.0	TO-15	0.29	0.20	<0.062	<0.062	<0.040
SS-2	SS-2:A022818	02/28/18	Sub-slab	6L Summa	8.0	-30.0	-2.0	TO-15	442	0.26	<0.058	<0.058	<0.037
IA-16	IA-16:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-4.0	TO-15	0.20	<0.081	<0.060	<0.060	<0.039
IA-16	DuplicateIA:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.91	<0.085	<0.062	0.11	<0.040
IA-12	IA-12:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.13	<0.085	<0.062	<0.062	<0.040
IA-2	IA-2:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	0.71	<0.088	<0.065	<0.065	<0.042
SS-2	SS-2:A012720	01/27/20	Sub-slab	6L Summa	8.0	-30.0	-9.5	TO-15	412	0.48	<0.068	0.070	<0.044
IA16	IA16:A011322	01/13/22	Indoor Air	6L Summa	7.0	-30.0	-5.0	TO-15	0.72	<0.085	<0.12	<0.12	<0.040
IA16	FD:A011322	01/13/22	Indoor Air	6L Summa	8.0	-29.0	-3.0	TO-15	0.73	<0.080	<0.12	<0.12	<0.038
IA12	IA12:A011322	01/13/22	Indoor Air	6L Summa	8.0	-28.0	-3.0	TO-15	0.47	<0.080	<0.12	<0.12	<0.038
IA2	IA2:A011322	01/13/22	Indoor Air	6L Summa	8.0	-30.0	-3.0	TO-15	4.3	<0.079	<0.12	<0.12	<0.037
SS2	SS2:A011322	01/13/22	Sub-slab	6L Summa	8.0	-30.0	-5.0	TO-15	217	0.18	<0.12	<0.12	<0.038
IA16	IA16:A031523	03/15/23	Indoor Air	6L Summa	8.0	-28.0	-2.5	TO-15 SIM	<0.17	<0.13	<0.098	<0.49	<0.031
IA16	FD:A031523	03/15/23	Indoor Air	6L Summa	8.0	-28.0	-2.5	TO-15 SIM	<0.17	<0.13	<0.098	<0.49	<0.031
IA12	IA12:A031523	03/15/23	Indoor Air	6L Summa	8.0	-28.0	-2.5	TO-15 SIM	<0.17	<0.13	<0.099	<0.50	<0.032
IA2	IA2:A031523	03/15/23	Indoor Air	6L Summa	8.0	-29.0	-4.0	TO-15 SIM	0.69	<0.14	<0.10	<0.50	<0.032
SS2	SS2:A031523	03/15/23	Sub-slab	6L Summa	8.0	-28.0	-3.5	TO-15 SIM	16	<0.14	<0.10	<0.51	<0.033
SV-20	SV-20 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-30.0	-8.0	TO-15 SIM	67	<0.19	<0.14	<0.71	<0.046
SV-25	SV-25 ISS 720 25th Ave	11/30/12	Sub-slab	6L Summa	8.0	-27.0	-7.0	TO-15 SIM	75	1.7	<0.14	<0.70	<0.046
SB-11	SB-11	02/22/12	Soil Gas						27,600	<553	<814		<261

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
IA-1	IA-1:A110713	11/07/13	Indoor Air	6L Summa	8.0	-30.0	-5.5	TO-15 SIM	0.38	<0.17	<0.12	<0.62	<0.040
SS-1	SS-1:A110713	11/07/13	Sub-slab	6L Summa	8.0	-30.0	-4.5	TO-15 SIM	26	<0.17	<0.13	<0.63	<0.041
IA-1	IA-1:A031617	03/16/17	Indoor Air	6L Summa	8.0	-30.0	-5.0	TO-15	<2.1	<0.85	<1.3	<1.3	<0.40
SS-1	SS-1:A031617	03/16/17	Sub-slab	6L Summa	8.0	-28.0	-4.0	TO-15	62.7	<0.85	<1.3	<1.3	<0.40
IA-1	IA-1:A022818	02/28/18	Indoor Air	6L Summa	8.0	-29.0	-3.0	TO-15	0.31	<0.079	<0.058	<0.058	<0.037
SS-1	SS-1:A022818	02/28/18	Sub-slab	6L Summa	8.0	-28.0	-2.0	TO-15	9.8	17.5	0.060	0.21	<0.037
IA-1	IA-1:A012720	01/27/20	Indoor Air	6L Summa	8.0	-30.0	-5.5	TO-15	0.12	<0.085	<0.062	<0.062	<0.040
SS-1	SS-1:A012720	01/27/20	Sub-slab	6L Summa	8.0	-30.0	-6.0	TO-15	84.2	0.28	<0.062	<0.062	<0.040
IA1	IA1:A011322	01/13/22	Indoor Air	6L Summa	8.0	-29.0	-3.0	TO-15	1.8	<0.080	<0.12	<0.12	<0.038
SS1	SS1:A011322	01/13/22	Sub-slab	6L Summa	8.0	-30.0	-4.0	TO-15	22.6	<0.079	<0.12	<0.12	<0.037
IA1	IA1:A031523	03/15/23	Indoor Air	6L Summa	8.0	-34.0	-4.5	TO-15 SIM	<0.17	<0.14	<0.10	<0.51	<0.033
SS1	SS1:A031523	03/15/23	Sub-slab	6L Summa	8.0	-34.0	-4.0	TO-15 SIM	1.6	<0.14	<0.10	<0.51	<0.033
Outdoor Air													
Outdoor	AMB-1	10/24/12	Outdoor Air	6L Summa	NA	-30+	-5.0	TO-15	0.68	<0.17	<0.12	<0.61	<0.040
Outdoor	AMB-2	11/14/12	Outdoor Air	6L Summa	NA	-30+	-2.5	TO-15	<0.73	<0.58	<0.42	<2.1	<0.14
AMB-3	AMB-3 ISS 720 25th Ave	11/30/12	Outdoor Air	6L Summa	8.0	-29.5	-8.0	TO-15 SIM	<0.22	<0.18	<0.13	<0.65	<0.042
Outdoor	AMB-01-20130410	04/10/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	0.26	<0.17	<0.12	<0.63	<0.040
Outdoor	AMB-01-20130530	05/30/13	Outdoor Air	6L Summa	NA	NA	NA	TO-15	<0.22	<0.18	<0.13	<0.66	<0.042
OA1	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.0	TO-15 SIM	<0.21	<0.17	<0.12	<0.61	<0.040
OA2	OA-1:A110713	11/07/13	Outdoor Air	6L Summa	8.0	-30.0+	-6.5	TO-15 SIM	<0.22	<0.17	<0.13	<0.63	<0.041
Outdoor	OA:A062917	06/29/17	Outdoor Air	6L Summa	6.1	-27	-2.0	TO-15	1.2	<0.21	<0.18	<0.29	<0.15
OA720	OA-720:A022818	02/28/18	Outdoor Air	6L Summa	8.0	-30.0+	-4.0	TO-15 SIM	0.20	0.17	<0.060	<0.060	<0.039
Outdoor	OA2516:A022818	02/28/18	Outdoor Air	6L Summa	8.0	-30	-3.0	TO-15	0.42	<0.076	<0.056	<0.056	<0.036
OA720	OA720:A012720	01/27/20	Outdoor Air	6L Summa	8.0	-30.0	-5.0	TO-15 SIM	1.3	0.089	<0.064	<0.064	<0.041
Outdoor	OA2516:A012720	01/27/20	Outdoor Air	6L Summa	8.0	-29.5	-6.0	TO-15	1.3	0.087	<0.062	<0.062	0.042
OA1	OA1:A100421	10/24/21	Outdoor Air	6L Summa	8.0	-30	-7.5	TO-15	0.18	<0.079	<0.12	<0.12	<0.037
OA	OA:A011322	01/13/22	Outdoor Air	6L Summa	8.0	-30	-5.0	TO-15	0.49	<0.077	<0.11	<0.11	<0.037
OA-1	OA1:A031123	03/11/23	Outdoor Air	6L Summa	8.0	-28	-6.0	TO-15 SIM	0.26	<0.14	<0.10	<0.52	<0.033

Appendix C.3 Historical Summary of Vapor Intrusion Analytical Results

Former Cherry Cleaners
2510 E. Cherry Street, Seattle, WA 98122
VCP ID No. NW2009

Sample Location	Sample ID	Date	Sample Type	Sample Container	Sample Duration (hrs)	Initial Field Can P ("Hg)	Final Field Can P ("Hg)	Analytical Method	Tetrachloro-ethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
OA-1	OA1:A022824	02/28/24	Outdoor Air	6L Summa	8.0	-29	-4	TO-15 SIM	0.24	<0.14	<0.10	12	<.032
OA-1	OA-1A:121124	12/11/24	Outdoor Air	6L Summa	8.0	-28.5	-6	TO-15 SIM	1.1	<0.16	<0.12	<0.58	<0.038

Notes:

1. Analytical results are presented in micograms per liter (ug/L).

2. Results are only shown for PCE, TCE, cDCE, tDCE, and VC.

3. NA = Not Availiable.

Appendix D

Laboratory Analytical Reports

Appendix D.1

Q1 2024 Groundwater Analytical Report

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

March 14, 2024

Chris Sloffer
ELM Group
161 Lakeview Dr
Noblesville, IN 46060

RE: Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Dear Chris Sloffer:

Enclosed are the analytical results for sample(s) received by the laboratory on March 01, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

The samples were received outside of required temperature range. Analysis was completed upon client approval.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel Johnson
rachel.johnson@pacelabs.com
(612) 656-2307
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10685283001	**MW-1**	Water	02/28/24 12:45	03/01/24 08:50
10685283002	**MW-2R**	Water	02/27/24 17:11	03/01/24 08:50
10685283003	**MW-3R**	Water	02/28/24 14:14	03/01/24 08:50
10685283004	**MW-4**	Water	02/27/24 09:26	03/01/24 08:50
10685283005	**MW-5**	Water	02/27/24 12:07	03/01/24 08:50
10685283006	**MW-6**	Water	02/27/24 15:03	03/01/24 08:50
10685283007	**MW-7**	Water	02/28/24 08:33	03/01/24 08:50
10685283008	**MW-11**	Water	02/28/24 09:41	03/01/24 08:50
10685283009	**MW-13**	Water	02/27/24 13:24	03/01/24 08:50
10685283010	**MW-15**	Water	02/28/24 11:07	03/01/24 08:50
10685283011	**MW-15D**	Water	02/27/24 10:58	03/01/24 08:50
10685283012	**MW-23**	Water	02/28/24 15:05	03/01/24 08:50
10685283013	**MW-101**	Water	02/27/24 07:55	03/01/24 08:50
10685283014	**Equipment Blank #1**	Water	02/27/24 07:53	03/01/24 08:50
10685283015	**Equipment Blank #2**	Water	02/28/24 07:28	03/01/24 08:50
10685283016	**Trip Blank #1**	Water	02/27/24 07:52	03/01/24 08:50
10685283017	**Duplicate #1**	Water	02/28/24 00:00	03/01/24 08:50

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10685283001	**MW-1**	EPA 8260D	PAB	72	PASI-M
10685283002	**MW-2R**	EPA 8260D	PAB, TKL	72	PASI-M
10685283003	**MW-3R**	EPA 8260D	PAB, TKL	72	PASI-M
10685283004	**MW-4**	EPA 8260D	PAB	72	PASI-M
10685283005	**MW-5**	EPA 8260D	PAB	72	PASI-M
10685283006	**MW-6**	EPA 8260D	PAB	72	PASI-M
10685283007	**MW-7**	EPA 8260D	PAB	72	PASI-M
10685283008	**MW-11**	EPA 8260D	PAB	72	PASI-M
10685283009	**MW-13**	EPA 8260D	PAB	72	PASI-M
10685283010	**MW-15**	EPA 8260D	PAB	72	PASI-M
10685283011	**MW-15D**	EPA 8260D	PAB	72	PASI-M
10685283012	**MW-23**	EPA 8260D	TKL	72	PASI-M
10685283013	**MW-101**	EPA 8260D	TKL	72	PASI-M
10685283014	**Equipment Blank #1**	EPA 8260D	PAB	72	PASI-M
10685283015	**Equipment Blank #2**	EPA 8260D	PAB	72	PASI-M
10685283016	**Trip Blank #1**	EPA 8260D	PAB	72	PASI-M
10685283017	**Duplicate #1**	EPA 8260D	PAB	72	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-1 **Lab ID: 10685283001** Collected: 02/28/24 12:45 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**841**	ug/L	50.0	9.5	5		03/07/24 11:38	67-64-1	
Allyl chloride	**<2.0**	ug/L	12.5	2.0	5		03/07/24 11:38	107-05-1	
Benzene	**<1.1**	ug/L	5.0	1.1	5		03/07/24 11:38	71-43-2	
Bromobenzene	**<0.60**	ug/L	5.0	0.60	5		03/07/24 11:38	108-86-1	
Bromochloromethane	**<0.76**	ug/L	5.0	0.76	5		03/11/24 11:49	74-97-5	D4
Bromodichloromethane	**<0.58**	ug/L	5.0	0.58	5		03/07/24 11:38	75-27-4	
Bromoform	**<1.1**	ug/L	5.0	1.1	5		03/07/24 11:38	75-25-2	
Bromomethane	**<5.0**	ug/L	12.5	5.0	5		03/07/24 11:38	74-83-9	
2-Butanone (MEK)	**1070**	ug/L	50.0	4.7	5		03/07/24 11:38	78-93-3	
n-Butylbenzene	**<1.6**	ug/L	5.0	1.6	5		03/07/24 11:38	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	5.0	1.0	5		03/07/24 11:38	135-98-8	
tert-Butylbenzene	**<0.98**	ug/L	5.0	0.98	5		03/07/24 11:38	98-06-6	
Carbon tetrachloride	**<0.67**	ug/L	5.0	0.67	5		03/07/24 11:38	56-23-5	
Chlorobenzene	**<0.66**	ug/L	5.0	0.66	5		03/07/24 11:38	108-90-7	
Chloroethane	**<2.1**	ug/L	5.0	2.1	5		03/07/24 11:38	75-00-3	
Chloroform	**2.0J**	ug/L	5.0	1.2	5		03/07/24 11:38	67-66-3	
Chloromethane	**<2.0**	ug/L	5.0	2.0	5		03/07/24 11:38	74-87-3	
2-Chlorotoluene	**<0.99**	ug/L	5.0	0.99	5		03/07/24 11:38	95-49-8	
4-Chlorotoluene	**<0.62**	ug/L	5.0	0.62	5		03/07/24 11:38	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	12.5	1.8	5		03/07/24 11:38	96-12-8	
Dibromochloromethane	**<1.0**	ug/L	5.0	1.0	5		03/07/24 11:38	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	5.0	1.0	5		03/07/24 11:38	106-93-4	
Dibromomethane	**<0.86**	ug/L	5.0	0.86	5		03/07/24 11:38	74-95-3	
1,2-Dichlorobenzene	**<0.66**	ug/L	5.0	0.66	5		03/07/24 11:38	95-50-1	
1,3-Dichlorobenzene	**<0.62**	ug/L	5.0	0.62	5		03/07/24 11:38	541-73-1	
1,4-Dichlorobenzene	**<0.74**	ug/L	5.0	0.74	5		03/07/24 11:38	106-46-7	
Dichlorodifluoromethane	**<1.6**	ug/L	5.0	1.6	5		03/07/24 11:38	75-71-8	
1,1-Dichloroethane	**<1.2**	ug/L	5.0	1.2	5		03/07/24 11:38	75-34-3	
1,2-Dichloroethane	**<0.84**	ug/L	5.0	0.84	5		03/07/24 11:38	107-06-2	
1,1-Dichloroethene	**0.75J**	ug/L	5.0	0.66	5		03/07/24 11:38	75-35-4	
cis-1,2-Dichloroethene	**429**	ug/L	5.0	0.75	5		03/07/24 11:38	156-59-2	
trans-1,2-Dichloroethene	**0.89J**	ug/L	5.0	0.68	5		03/07/24 11:38	156-60-5	
Dichlorofluoromethane	**<0.76**	ug/L	5.0	0.76	5		03/07/24 11:38	75-43-4	
1,2-Dichloropropane	**<0.74**	ug/L	5.0	0.74	5		03/07/24 11:38	78-87-5	
1,3-Dichloropropane	**<0.79**	ug/L	5.0	0.79	5		03/07/24 11:38	142-28-9	
2,2-Dichloropropane	**<0.58**	ug/L	5.0	0.58	5		03/07/24 11:38	594-20-7	
1,1-Dichloropropene	**<0.62**	ug/L	5.0	0.62	5		03/07/24 11:38	563-58-6	
cis-1,3-Dichloropropene	**<0.68**	ug/L	5.0	0.68	5		03/07/24 11:38	10061-01-5	
trans-1,3-Dichloropropene	**<0.64**	ug/L	5.0	0.64	5		03/07/24 11:38	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.97**	ug/L	12.5	0.97	5		03/07/24 11:38	60-29-7	
Ethylbenzene	**<0.54**	ug/L	5.0	0.54	5		03/07/24 11:38	100-41-4	
Hexachloro-1,3-butadiene	**<2.4**	ug/L	5.0	2.4	5		03/07/24 11:38	87-68-3	
Isopropylbenzene (Cumene)	**<0.58**	ug/L	5.0	0.58	5		03/07/24 11:38	98-82-8	
p-Isopropyltoluene	**<0.53**	ug/L	5.0	0.53	5		03/07/24 11:38	99-87-6	
Methylene Chloride	**<2.2**	ug/L	5.0	2.2	5		03/07/24 11:38	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-1 **Lab ID: 10685283001** Collected: 02/28/24 12:45 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<4.0**	ug/L	50.0	4.0	5		03/07/24 11:38	108-10-1	
Methyl-tert-butyl ether	**<0.63**	ug/L	5.0	0.63	5		03/07/24 11:38	1634-04-4	
Naphthalene	**1.5J**	ug/L	5.0	0.88	5		03/07/24 11:38	91-20-3	
n-Propylbenzene	**<0.54**	ug/L	5.0	0.54	5		03/07/24 11:38	103-65-1	
Styrene	**<1.1**	ug/L	5.0	1.1	5		03/07/24 11:38	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.95**	ug/L	5.0	0.95	5		03/07/24 11:38	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.73**	ug/L	5.0	0.73	5		03/07/24 11:38	79-34-5	
Tetrachloroethene	**207**	ug/L	5.0	1.1	5		03/07/24 11:38	127-18-4	
Tetrahydrofuran	**26.1J**	ug/L	50.0	7.0	5		03/07/24 11:38	109-99-9	
Toluene	**<1.0**	ug/L	5.0	1.0	5		03/07/24 11:38	108-88-3	
1,2,3-Trichlorobenzene	**<1.3**	ug/L	5.0	1.3	5		03/07/24 11:38	87-61-6	
1,2,4-Trichlorobenzene	**<1.3**	ug/L	5.0	1.3	5		03/07/24 11:38	120-82-1	
1,1,1-Trichloroethane	**<0.62**	ug/L	5.0	0.62	5		03/07/24 11:38	71-55-6	
1,1,2-Trichloroethane	**<1.1**	ug/L	5.0	1.1	5		03/07/24 11:38	79-00-5	
Trichloroethene	**11.9**	ug/L	5.0	0.61	5		03/07/24 11:38	79-01-6	
Trichlorofluoromethane	**<0.62**	ug/L	5.0	0.62	5		03/07/24 11:38	75-69-4	
1,2,3-Trichloropropane	**<1.9**	ug/L	12.5	1.9	5		03/07/24 11:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.76**	ug/L	5.0	0.76	5		03/07/24 11:38	76-13-1	
1,2,4-Trimethylbenzene	**<0.65**	ug/L	5.0	0.65	5		03/07/24 11:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.56**	ug/L	5.0	0.56	5		03/07/24 11:38	108-67-8	
Vinyl chloride	**6.2**	ug/L	5.0	0.59	5		03/07/24 11:38	75-01-4	
Xylene (Total)	**<2.1**	ug/L	15.0	2.1	5		03/07/24 11:38	1330-20-7	
m&p-Xylene	**<2.1**	ug/L	10.0	2.1	5		03/07/24 11:38	179601-23-1	
o-Xylene	**<0.88**	ug/L	5.0	0.88	5		03/07/24 11:38	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		5		03/07/24 11:38	2199-69-1	D4
4-Bromofluorobenzene (S)	103	%.	75-125		5		03/07/24 11:38	460-00-4	
Toluene-d8 (S)	95	%.	75-125		5		03/07/24 11:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-2R **Lab ID: 10685283002** Collected: 02/27/24 17:11 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/06/24 14:25	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/06/24 14:25	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/06/24 14:25	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:25	74-97-5	
Bromodichloromethane	**0.74J**	ug/L	1.0	0.12	1		03/06/24 14:25	75-27-4	
Bromoform	**1.1**	ug/L	1.0	0.22	1		03/06/24 14:25	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/06/24 14:25	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/06/24 14:25	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/06/24 14:25	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:25	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:25	98-06-6	
Carbon tetrachloride	**0.22J**	ug/L	1.0	0.13	1		03/06/24 14:25	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:25	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/06/24 14:25	75-00-3	
Chloroform	**2.8**	ug/L	1.0	0.23	1		03/06/24 14:25	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/06/24 14:25	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:25	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/06/24 14:25	96-12-8	
Dibromochloromethane	**0.70J**	ug/L	1.0	0.20	1		03/11/24 11:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:25	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/06/24 14:25	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:25	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:25	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/06/24 14:25	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/06/24 14:25	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/06/24 14:25	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:25	75-35-4	
cis-1,2-Dichloroethene	**3.1**	ug/L	1.0	0.15	1		03/06/24 14:25	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/06/24 14:25	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:25	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:25	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/06/24 14:25	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/06/24 14:25	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:25	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/06/24 14:25	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:25	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/06/24 14:25	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:25	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/06/24 14:25	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-2R **Lab ID: 10685283002** Collected: 02/27/24 17:11 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/06/24 14:25	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:25	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/06/24 14:25	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:25	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/06/24 14:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:25	79-34-5	
Tetrachloroethene	**130**	ug/L	1.0	0.22	1		03/06/24 14:25	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/06/24 14:25	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/06/24 14:25	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/06/24 14:25	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/06/24 14:25	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:25	79-00-5	
Trichloroethene	**5.5**	ug/L	1.0	0.12	1		03/06/24 14:25	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/06/24 14:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:25	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:25	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:25	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/06/24 14:25	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/06/24 14:25	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/06/24 14:25	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		03/06/24 14:25	2199-69-1	
4-Bromofluorobenzene (S)	98	%.	75-125		1		03/06/24 14:25	460-00-4	
Toluene-d8 (S)	97	%.	75-125		1		03/06/24 14:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-3R **Lab ID: 10685283003** Collected: 02/28/24 14:14 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/05/24 16:45	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 16:45	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 16:45	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:45	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 16:45	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 16:45	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 16:45	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 16:45	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:45	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:45	98-06-6	
Carbon tetrachloride	**0.89J**	ug/L	1.0	0.13	1		03/05/24 16:45	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:45	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 16:45	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/05/24 16:45	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 16:45	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:45	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 16:45	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:45	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 16:45	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:45	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:45	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 16:45	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 16:45	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 16:45	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:45	75-35-4	
cis-1,2-Dichloroethene	**0.54J**	ug/L	1.0	0.15	1		03/05/24 16:45	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 16:45	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:45	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:45	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 16:45	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 16:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:45	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 16:45	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:45	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 16:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:45	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 16:45	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-3R **Lab ID: 10685283003** Collected: 02/28/24 14:14 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 16:45	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:45	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 16:45	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:45	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 16:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 16:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:45	79-34-5	
Tetrachloroethene	**197**	ug/L	2.0	0.43	2		03/06/24 15:11	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 16:45	109-99-9	
Toluene	**1.5**	ug/L	1.0	0.21	1		03/05/24 16:45	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 16:45	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 16:45	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 16:45	79-00-5	
Trichloroethene	**2.9**	ug/L	1.0	0.12	1		03/05/24 16:45	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 16:45	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:45	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:45	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:45	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 16:45	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 16:45	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 16:45	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125		1		03/05/24 16:45	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125		1		03/05/24 16:45	460-00-4	
Toluene-d8 (S)	99	%.	75-125		1		03/05/24 16:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-4 **Lab ID: 10685283004** Collected: 02/27/24 09:26 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/05/24 16:13	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 16:13	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 16:13	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:13	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 16:13	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 16:13	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 16:13	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 16:13	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:13	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:13	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:13	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:13	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 16:13	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/05/24 16:13	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 16:13	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:13	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 16:13	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 16:13	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 16:13	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:13	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:13	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 16:13	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 16:13	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 16:13	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:13	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:13	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 16:13	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:13	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:13	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 16:13	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 16:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:13	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 16:13	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:13	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 16:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:13	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 16:13	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-4 **Lab ID: 10685283004** Collected: 02/27/24 09:26 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 16:13	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:13	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 16:13	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:13	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 16:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 16:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:13	79-34-5	
Tetrachloroethene	**4.4**	ug/L	1.0	0.22	1		03/05/24 16:13	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 16:13	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 16:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 16:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 16:13	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 16:13	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 16:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 16:13	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 16:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 16:13	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 16:13	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 16:13	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 16:13	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 16:13	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		03/05/24 16:13	2199-69-1	
4-Bromofluorobenzene (S)	103	%.	75-125		1		03/05/24 16:13	460-00-4	
Toluene-d8 (S)	102	%.	75-125		1		03/05/24 16:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-5 **Lab ID: 10685283005** Collected: 02/27/24 12:07 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/05/24 17:02	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 17:02	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:02	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:02	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:02	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 17:02	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 17:02	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:02	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:02	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:02	98-06-6	
Carbon tetrachloride	**0.30J**	ug/L	1.0	0.13	1		03/05/24 17:02	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:02	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 17:02	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/05/24 17:02	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 17:02	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:02	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 17:02	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:02	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:02	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:02	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:02	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:02	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 17:02	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:02	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:02	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:02	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:02	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:02	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:02	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 17:02	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:02	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:02	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 17:02	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:02	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 17:02	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:02	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 17:02	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-5 **Lab ID: 10685283005** Collected: 02/27/24 12:07 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 17:02	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:02	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:02	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:02	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:02	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 17:02	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:02	79-34-5	
Tetrachloroethene	**31.2**	ug/L	1.0	0.22	1		03/05/24 17:02	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 17:02	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:02	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 17:02	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 17:02	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:02	79-00-5	
Trichloroethene	**0.49J**	ug/L	1.0	0.12	1		03/05/24 17:02	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 17:02	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:02	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:02	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:02	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 17:02	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 17:02	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:02	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125		1		03/05/24 17:02	2199-69-1	
4-Bromofluorobenzene (S)	103	%.	75-125		1		03/05/24 17:02	460-00-4	
Toluene-d8 (S)	102	%.	75-125		1		03/05/24 17:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-6 **Lab ID: 10685283006** Collected: 02/27/24 15:03 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/05/24 17:18	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 17:18	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:18	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:18	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:18	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 17:18	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 17:18	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:18	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:18	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:18	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:18	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:18	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 17:18	75-00-3	
Chloroform	**0.27J**	ug/L	1.0	0.23	1		03/05/24 17:18	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 17:18	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:18	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 17:18	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:18	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:18	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:18	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:18	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:18	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:18	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 17:18	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:18	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:18	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:18	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:18	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:18	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:18	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 17:18	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:18	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:18	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 17:18	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:18	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 17:18	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:18	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 17:18	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-6 **Lab ID: 10685283006** Collected: 02/27/24 15:03 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 17:18	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:18	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:18	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:18	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 17:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:18	79-34-5	
Tetrachloroethene	**165**	ug/L	1.0	0.22	1		03/05/24 17:18	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 17:18	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:18	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 17:18	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 17:18	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:18	79-00-5	
Trichloroethene	**1.0**	ug/L	1.0	0.12	1		03/05/24 17:18	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 17:18	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:18	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:18	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:18	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:18	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 17:18	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 17:18	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:18	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		03/05/24 17:18	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125		1		03/05/24 17:18	460-00-4	
Toluene-d8 (S)	100	%.	75-125		1		03/05/24 17:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-7 **Lab ID: 10685283007** Collected: 02/28/24 08:33 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**21.1**	ug/L	20.0	3.8	2		03/05/24 18:07	67-64-1	B
Allyl chloride	**<0.81**	ug/L	5.0	0.81	2		03/05/24 18:07	107-05-1	
Benzene	**<0.43**	ug/L	2.0	0.43	2		03/05/24 18:07	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	0.24	2		03/05/24 18:07	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	0.30	2		03/05/24 18:07	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	0.23	2		03/05/24 18:07	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	0.45	2		03/05/24 18:07	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2.0	2		03/05/24 18:07	74-83-9	
2-Butanone (MEK)	**8.5J**	ug/L	20.0	1.9	2		03/05/24 18:07	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	0.63	2		03/05/24 18:07	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	0.41	2		03/05/24 18:07	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	0.39	2		03/05/24 18:07	98-06-6	
Carbon tetrachloride	**<0.27**	ug/L	2.0	0.27	2		03/05/24 18:07	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	0.27	2		03/05/24 18:07	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	0.83	2		03/05/24 18:07	75-00-3	
Chloroform	**1.3J**	ug/L	2.0	0.46	2		03/05/24 18:07	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	0.80	2		03/05/24 18:07	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	0.40	2		03/05/24 18:07	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	0.25	2		03/05/24 18:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	0.71	2		03/05/24 18:07	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	0.41	2		03/05/24 18:07	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	0.40	2		03/05/24 18:07	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	0.35	2		03/05/24 18:07	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	0.26	2		03/05/24 18:07	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	0.25	2		03/05/24 18:07	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	0.29	2		03/05/24 18:07	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	0.64	2		03/05/24 18:07	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	0.46	2		03/05/24 18:07	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	0.34	2		03/05/24 18:07	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	0.26	2		03/05/24 18:07	75-35-4	
cis-1,2-Dichloroethene	**170**	ug/L	2.0	0.30	2		03/05/24 18:07	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	0.27	2		03/05/24 18:07	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	0.30	2		03/05/24 18:07	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	0.30	2		03/05/24 18:07	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	0.32	2		03/05/24 18:07	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	0.23	2		03/05/24 18:07	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	0.25	2		03/05/24 18:07	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	0.27	2		03/05/24 18:07	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	0.26	2		03/05/24 18:07	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	0.39	2		03/05/24 18:07	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	0.22	2		03/05/24 18:07	100-41-4	
Hexachloro-1,3-butadiene	**<0.96**	ug/L	2.0	0.96	2		03/05/24 18:07	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	0.23	2		03/05/24 18:07	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	0.21	2		03/05/24 18:07	99-87-6	
Methylene Chloride	**1.2J**	ug/L	2.0	0.87	2		03/05/24 18:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-7 **Lab ID: 10685283007** Collected: 02/28/24 08:33 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<1.6**	ug/L	20.0	1.6	2		03/05/24 18:07	108-10-1	
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	0.25	2		03/05/24 18:07	1634-04-4	
Naphthalene	**<0.35**	ug/L	2.0	0.35	2		03/05/24 18:07	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	0.22	2		03/05/24 18:07	103-65-1	
Styrene	**<0.44**	ug/L	2.0	0.44	2		03/05/24 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	0.38	2		03/05/24 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	0.29	2		03/05/24 18:07	79-34-5	
Tetrachloroethene	**2.0**	ug/L	2.0	0.43	2		03/05/24 18:07	127-18-4	
Tetrahydrofuran	**<2.8**	ug/L	20.0	2.8	2		03/05/24 18:07	109-99-9	
Toluene	**<0.41**	ug/L	2.0	0.41	2		03/05/24 18:07	108-88-3	
1,2,3-Trichlorobenzene	**<0.50**	ug/L	2.0	0.50	2		03/05/24 18:07	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	0.51	2		03/05/24 18:07	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	0.25	2		03/05/24 18:07	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	0.45	2		03/05/24 18:07	79-00-5	
Trichloroethene	**0.34J**	ug/L	2.0	0.24	2		03/05/24 18:07	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	0.25	2		03/05/24 18:07	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	0.75	2		03/05/24 18:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	0.31	2		03/05/24 18:07	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	0.26	2		03/05/24 18:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	0.23	2		03/05/24 18:07	108-67-8	
Vinyl chloride	**1.7J**	ug/L	2.0	0.24	2		03/05/24 18:07	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	0.84	2		03/05/24 18:07	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	0.84	2		03/05/24 18:07	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	0.35	2		03/05/24 18:07	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		2		03/05/24 18:07	2199-69-1	D4
4-Bromofluorobenzene (S)	103	%.	75-125		2		03/05/24 18:07	460-00-4	
Toluene-d8 (S)	104	%.	75-125		2		03/05/24 18:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-11 **Lab ID: 10685283008** Collected: 02/28/24 09:41 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<3.8**	ug/L	20.0	3.8	2		03/07/24 11:22	67-64-1	
Allyl chloride	**<0.81**	ug/L	5.0	0.81	2		03/07/24 11:22	107-05-1	
Benzene	**<0.43**	ug/L	2.0	0.43	2		03/07/24 11:22	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	0.24	2		03/07/24 11:22	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	0.30	2		03/11/24 11:33	74-97-5	D4
Bromodichloromethane	**<0.23**	ug/L	2.0	0.23	2		03/07/24 11:22	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	0.45	2		03/07/24 11:22	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2.0	2		03/07/24 11:22	74-83-9	
2-Butanone (MEK)	**2.9J**	ug/L	20.0	1.9	2		03/07/24 11:22	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	0.63	2		03/07/24 11:22	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	0.41	2		03/07/24 11:22	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	0.39	2		03/07/24 11:22	98-06-6	
Carbon tetrachloride	**<0.27**	ug/L	2.0	0.27	2		03/07/24 11:22	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	0.27	2		03/07/24 11:22	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	0.83	2		03/07/24 11:22	75-00-3	
Chloroform	**<0.46**	ug/L	2.0	0.46	2		03/07/24 11:22	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	0.80	2		03/07/24 11:22	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	0.40	2		03/07/24 11:22	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	0.25	2		03/07/24 11:22	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	0.71	2		03/07/24 11:22	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	0.41	2		03/07/24 11:22	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	0.40	2		03/07/24 11:22	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	0.35	2		03/07/24 11:22	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	0.26	2		03/07/24 11:22	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	0.25	2		03/07/24 11:22	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	0.29	2		03/07/24 11:22	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	0.64	2		03/07/24 11:22	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	0.46	2		03/07/24 11:22	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	0.34	2		03/07/24 11:22	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	0.26	2		03/07/24 11:22	75-35-4	
cis-1,2-Dichloroethene	**10.8**	ug/L	2.0	0.30	2		03/07/24 11:22	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	0.27	2		03/07/24 11:22	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	0.30	2		03/07/24 11:22	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	0.30	2		03/07/24 11:22	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	0.32	2		03/07/24 11:22	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	0.23	2		03/07/24 11:22	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	0.25	2		03/07/24 11:22	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	0.27	2		03/07/24 11:22	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	0.26	2		03/07/24 11:22	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	0.39	2		03/07/24 11:22	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	0.22	2		03/07/24 11:22	100-41-4	
Hexachloro-1,3-butadiene	**<0.96**	ug/L	2.0	0.96	2		03/07/24 11:22	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	0.23	2		03/07/24 11:22	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	0.21	2		03/07/24 11:22	99-87-6	
Methylene Chloride	**<0.87**	ug/L	2.0	0.87	2		03/07/24 11:22	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-11 **Lab ID: 10685283008** Collected: 02/28/24 09:41 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<1.6**	ug/L	20.0	1.6	2		03/07/24 11:22	108-10-1	
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	0.25	2		03/07/24 11:22	1634-04-4	
Naphthalene	**<0.35**	ug/L	2.0	0.35	2		03/07/24 11:22	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	0.22	2		03/07/24 11:22	103-65-1	
Styrene	**<0.44**	ug/L	2.0	0.44	2		03/07/24 11:22	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	0.38	2		03/07/24 11:22	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	0.29	2		03/07/24 11:22	79-34-5	
Tetrachloroethene	**230**	ug/L	2.0	0.43	2		03/07/24 11:22	127-18-4	
Tetrahydrofuran	**<2.8**	ug/L	20.0	2.8	2		03/07/24 11:22	109-99-9	
Toluene	**<0.41**	ug/L	2.0	0.41	2		03/07/24 11:22	108-88-3	
1,2,3-Trichlorobenzene	**<0.50**	ug/L	2.0	0.50	2		03/07/24 11:22	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	0.51	2		03/07/24 11:22	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	0.25	2		03/07/24 11:22	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	0.45	2		03/07/24 11:22	79-00-5	
Trichloroethene	**5.8**	ug/L	2.0	0.24	2		03/07/24 11:22	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	0.25	2		03/07/24 11:22	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	0.75	2		03/07/24 11:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	0.31	2		03/07/24 11:22	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	0.26	2		03/07/24 11:22	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	0.23	2		03/07/24 11:22	108-67-8	
Vinyl chloride	**<0.24**	ug/L	2.0	0.24	2		03/07/24 11:22	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	0.84	2		03/07/24 11:22	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	0.84	2		03/07/24 11:22	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	0.35	2		03/07/24 11:22	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		2		03/07/24 11:22	2199-69-1	D4
4-Bromofluorobenzene (S)	102	%.	75-125		2		03/07/24 11:22	460-00-4	
Toluene-d8 (S)	100	%.	75-125		2		03/07/24 11:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-13 **Lab ID: 10685283009** Collected: 02/27/24 13:24 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/05/24 17:34	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 17:34	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:34	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:34	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:34	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 17:34	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 17:34	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:34	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:34	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:34	98-06-6	
Carbon tetrachloride	**0.82J**	ug/L	1.0	0.13	1		03/05/24 17:34	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:34	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 17:34	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/05/24 17:34	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 17:34	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:34	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 17:34	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:34	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:34	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:34	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:34	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:34	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 17:34	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:34	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:34	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:34	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:34	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:34	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:34	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 17:34	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:34	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:34	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 17:34	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:34	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 17:34	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:34	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 17:34	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-13 **Lab ID: 10685283009** Collected: 02/27/24 13:24 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 17:34	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:34	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:34	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:34	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 17:34	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:34	79-34-5	
Tetrachloroethene	**36.2**	ug/L	1.0	0.22	1		03/05/24 17:34	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 17:34	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:34	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 17:34	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 17:34	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:34	79-00-5	
Trichloroethene	**0.21J**	ug/L	1.0	0.12	1		03/05/24 17:34	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 17:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:34	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:34	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:34	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 17:34	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 17:34	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:34	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		03/05/24 17:34	2199-69-1	
4-Bromofluorobenzene (S)	103	%.	75-125		1		03/05/24 17:34	460-00-4	
Toluene-d8 (S)	101	%.	75-125		1		03/05/24 17:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-15 **Lab ID: 10685283010** Collected: 02/28/24 11:07 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<19.0**	ug/L	100	19.0	10		03/05/24 19:45	67-64-1	
Allyl chloride	**<4.1**	ug/L	25.0	4.1	10		03/05/24 19:45	107-05-1	
Benzene	**<2.1**	ug/L	10.0	2.1	10		03/05/24 19:45	71-43-2	
Bromobenzene	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	108-86-1	
Bromochloromethane	**<1.5**	ug/L	10.0	1.5	10		03/05/24 19:45	74-97-5	
Bromodichloromethane	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	75-27-4	
Bromoform	**<2.2**	ug/L	10.0	2.2	10		03/05/24 19:45	75-25-2	
Bromomethane	**<10**	ug/L	25.0	10	10		03/05/24 19:45	74-83-9	
2-Butanone (MEK)	**13.8J**	ug/L	100	9.3	10		03/05/24 19:45	78-93-3	
n-Butylbenzene	**<3.2**	ug/L	10.0	3.2	10		03/05/24 19:45	104-51-8	
sec-Butylbenzene	**<2.0**	ug/L	10.0	2.0	10		03/05/24 19:45	135-98-8	
tert-Butylbenzene	**<2.0**	ug/L	10.0	2.0	10		03/05/24 19:45	98-06-6	
Carbon tetrachloride	**<1.3**	ug/L	10.0	1.3	10		03/05/24 19:45	56-23-5	
Chlorobenzene	**<1.3**	ug/L	10.0	1.3	10		03/05/24 19:45	108-90-7	
Chloroethane	**<4.1**	ug/L	10.0	4.1	10		03/05/24 19:45	75-00-3	
Chloroform	**11.4**	ug/L	10.0	2.3	10		03/05/24 19:45	67-66-3	
Chloromethane	**<4.0**	ug/L	10.0	4.0	10		03/05/24 19:45	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	10.0	2.0	10		03/05/24 19:45	95-49-8	
4-Chlorotoluene	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.6**	ug/L	25.0	3.6	10		03/05/24 19:45	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	10.0	2.0	10		03/05/24 19:45	124-48-1	
1,2-Dibromoethane (EDB)	**<2.0**	ug/L	10.0	2.0	10		03/05/24 19:45	106-93-4	
Dibromomethane	**<1.7**	ug/L	10.0	1.7	10		03/05/24 19:45	74-95-3	
1,2-Dichlorobenzene	**<1.3**	ug/L	10.0	1.3	10		03/05/24 19:45	95-50-1	
1,3-Dichlorobenzene	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	541-73-1	
1,4-Dichlorobenzene	**<1.5**	ug/L	10.0	1.5	10		03/05/24 19:45	106-46-7	
Dichlorodifluoromethane	**<3.2**	ug/L	10.0	3.2	10		03/05/24 19:45	75-71-8	
1,1-Dichloroethane	**<2.3**	ug/L	10.0	2.3	10		03/05/24 19:45	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	1.7	10		03/05/24 19:45	107-06-2	
1,1-Dichloroethene	**<1.3**	ug/L	10.0	1.3	10		03/05/24 19:45	75-35-4	
cis-1,2-Dichloroethene	**5.7J**	ug/L	10.0	1.5	10		03/05/24 19:45	156-59-2	
trans-1,2-Dichloroethene	**<1.4**	ug/L	10.0	1.4	10		03/05/24 19:45	156-60-5	
Dichlorofluoromethane	**<1.5**	ug/L	10.0	1.5	10		03/05/24 19:45	75-43-4	
1,2-Dichloropropane	**<1.5**	ug/L	10.0	1.5	10		03/05/24 19:45	78-87-5	
1,3-Dichloropropane	**<1.6**	ug/L	10.0	1.6	10		03/05/24 19:45	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	594-20-7	
1,1-Dichloropropene	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	563-58-6	
cis-1,3-Dichloropropene	**<1.4**	ug/L	10.0	1.4	10		03/05/24 19:45	10061-01-5	
trans-1,3-Dichloropropene	**<1.3**	ug/L	10.0	1.3	10		03/05/24 19:45	10061-02-6	
Diethyl ether (Ethyl ether)	**<1.9**	ug/L	25.0	1.9	10		03/05/24 19:45	60-29-7	
Ethylbenzene	**<1.1**	ug/L	10.0	1.1	10		03/05/24 19:45	100-41-4	
Hexachloro-1,3-butadiene	**<4.8**	ug/L	10.0	4.8	10		03/05/24 19:45	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	98-82-8	
p-Isopropyltoluene	**<1.1**	ug/L	10.0	1.1	10		03/05/24 19:45	99-87-6	
Methylene Chloride	**<4.4**	ug/L	10.0	4.4	10		03/05/24 19:45	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-15 **Lab ID: 10685283010** Collected: 02/28/24 11:07 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<8.0**	ug/L	100	8.0	10		03/05/24 19:45	108-10-1	
Methyl-tert-butyl ether	**<1.3**	ug/L	10.0	1.3	10		03/05/24 19:45	1634-04-4	
Naphthalene	**<1.8**	ug/L	10.0	1.8	10		03/05/24 19:45	91-20-3	
n-Propylbenzene	**<1.1**	ug/L	10.0	1.1	10		03/05/24 19:45	103-65-1	
Styrene	**<2.2**	ug/L	10.0	2.2	10		03/05/24 19:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.9**	ug/L	10.0	1.9	10		03/05/24 19:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.5**	ug/L	10.0	1.5	10		03/05/24 19:45	79-34-5	
Tetrachloroethene	**813**	ug/L	10.0	2.2	10		03/05/24 19:45	127-18-4	
Tetrahydrofuran	**<13.9**	ug/L	100	13.9	10		03/05/24 19:45	109-99-9	
Toluene	**<2.1**	ug/L	10.0	2.1	10		03/05/24 19:45	108-88-3	
1,2,3-Trichlorobenzene	**<2.5**	ug/L	10.0	2.5	10		03/05/24 19:45	87-61-6	
1,2,4-Trichlorobenzene	**<2.6**	ug/L	10.0	2.6	10		03/05/24 19:45	120-82-1	
1,1,1-Trichloroethane	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	71-55-6	
1,1,2-Trichloroethane	**<2.2**	ug/L	10.0	2.2	10		03/05/24 19:45	79-00-5	
Trichloroethene	**16.5**	ug/L	10.0	1.2	10		03/05/24 19:45	79-01-6	
Trichlorofluoromethane	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	75-69-4	
1,2,3-Trichloropropane	**<3.8**	ug/L	25.0	3.8	10		03/05/24 19:45	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.5**	ug/L	10.0	1.5	10		03/05/24 19:45	76-13-1	
1,2,4-Trimethylbenzene	**<1.3**	ug/L	10.0	1.3	10		03/05/24 19:45	95-63-6	
1,3,5-Trimethylbenzene	**<1.1**	ug/L	10.0	1.1	10		03/05/24 19:45	108-67-8	
Vinyl chloride	**<1.2**	ug/L	10.0	1.2	10		03/05/24 19:45	75-01-4	
Xylene (Total)	**<4.2**	ug/L	30.0	4.2	10		03/05/24 19:45	1330-20-7	
m&p-Xylene	**<4.2**	ug/L	20.0	4.2	10		03/05/24 19:45	179601-23-1	
o-Xylene	**<1.8**	ug/L	10.0	1.8	10		03/05/24 19:45	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		10		03/05/24 19:45	2199-69-1	D4
4-Bromofluorobenzene (S)	101	%.	75-125		10		03/05/24 19:45	460-00-4	
Toluene-d8 (S)	101	%.	75-125		10		03/05/24 19:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-15D **Lab ID: 10685283011** Collected: 02/27/24 10:58 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/05/24 17:51	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 17:51	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:51	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:51	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:51	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 17:51	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 17:51	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:51	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:51	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:51	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:51	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:51	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 17:51	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/05/24 17:51	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 17:51	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:51	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 17:51	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 17:51	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:51	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:51	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:51	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 17:51	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 17:51	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 17:51	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:51	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:51	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:51	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:51	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:51	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 17:51	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 17:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:51	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 17:51	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:51	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 17:51	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:51	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 17:51	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-15D **Lab ID: 10685283011** Collected: 02/27/24 10:58 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 17:51	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:51	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:51	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:51	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 17:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:51	79-34-5	
Tetrachloroethene	**16.0**	ug/L	1.0	0.22	1		03/05/24 17:51	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 17:51	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 17:51	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 17:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 17:51	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 17:51	79-00-5	
Trichloroethene	**2.1**	ug/L	1.0	0.12	1		03/05/24 17:51	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 17:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 17:51	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 17:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 17:51	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 17:51	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 17:51	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 17:51	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 17:51	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		03/05/24 17:51	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125		1		03/05/24 17:51	460-00-4	
Toluene-d8 (S)	102	%.	75-125		1		03/05/24 17:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-23 **Lab ID: 10685283012** Collected: 02/28/24 15:05 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/06/24 14:40	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/06/24 14:40	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/06/24 14:40	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:40	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:40	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/06/24 14:40	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/06/24 14:40	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/06/24 14:40	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:40	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:40	98-06-6	
Carbon tetrachloride	**0.43J**	ug/L	1.0	0.13	1		03/06/24 14:40	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:40	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/06/24 14:40	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/06/24 14:40	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/06/24 14:40	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:40	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/06/24 14:40	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:40	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/06/24 14:40	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:40	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:40	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/06/24 14:40	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/06/24 14:40	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/06/24 14:40	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:40	75-35-4	
cis-1,2-Dichloroethene	**2.5**	ug/L	1.0	0.15	1		03/06/24 14:40	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/06/24 14:40	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:40	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:40	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/06/24 14:40	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/06/24 14:40	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:40	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/06/24 14:40	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:40	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/06/24 14:40	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:40	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/06/24 14:40	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-23 **Lab ID: 10685283012** Collected: 02/28/24 15:05 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/06/24 14:40	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:40	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/06/24 14:40	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:40	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/06/24 14:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:40	79-34-5	
Tetrachloroethene	**73.6**	ug/L	1.0	0.22	1		03/06/24 14:40	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/06/24 14:40	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/06/24 14:40	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/06/24 14:40	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/06/24 14:40	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:40	79-00-5	
Trichloroethene	**2.2**	ug/L	1.0	0.12	1		03/06/24 14:40	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/06/24 14:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:40	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:40	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:40	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/06/24 14:40	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/06/24 14:40	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/06/24 14:40	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		03/06/24 14:40	2199-69-1	
4-Bromofluorobenzene (S)	97	%.	75-125		1		03/06/24 14:40	460-00-4	
Toluene-d8 (S)	98	%.	75-125		1		03/06/24 14:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-101 **Lab ID: 10685283013** Collected: 02/27/24 07:55 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/06/24 14:56	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/06/24 14:56	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/06/24 14:56	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:56	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:56	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/06/24 14:56	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/06/24 14:56	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/06/24 14:56	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:56	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:56	98-06-6	
Carbon tetrachloride	**0.35J**	ug/L	1.0	0.13	1		03/06/24 14:56	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:56	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/06/24 14:56	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/06/24 14:56	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/06/24 14:56	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:56	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/06/24 14:56	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:56	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/06/24 14:56	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/06/24 14:56	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:56	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:56	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/06/24 14:56	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/06/24 14:56	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/06/24 14:56	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:56	75-35-4	
cis-1,2-Dichloroethene	**18.3**	ug/L	1.0	0.15	1		03/06/24 14:56	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/06/24 14:56	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:56	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:56	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/06/24 14:56	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/06/24 14:56	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:56	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/06/24 14:56	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:56	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/06/24 14:56	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:56	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/06/24 14:56	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: MW-101 **Lab ID: 10685283013** Collected: 02/27/24 07:55 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/06/24 14:56	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:56	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/06/24 14:56	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:56	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:56	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/06/24 14:56	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:56	79-34-5	
Tetrachloroethene	**129**	ug/L	1.0	0.22	1		03/06/24 14:56	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/06/24 14:56	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/06/24 14:56	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/06/24 14:56	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/06/24 14:56	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/06/24 14:56	79-00-5	
Trichloroethene	**6.0**	ug/L	1.0	0.12	1		03/06/24 14:56	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/06/24 14:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/06/24 14:56	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/06/24 14:56	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/06/24 14:56	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/06/24 14:56	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/06/24 14:56	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/06/24 14:56	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/06/24 14:56	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125		1		03/06/24 14:56	2199-69-1	
4-Bromofluorobenzene (S)	98	%.	75-125		1		03/06/24 14:56	460-00-4	
Toluene-d8 (S)	98	%.	75-125		1		03/06/24 14:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Equipment Blank #1 **Lab ID: 10685283014** Collected: 02/27/24 07:53 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**4.2J**	ug/L	10.0	1.9	1		03/05/24 15:57	67-64-1	B
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 15:57	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 15:57	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:57	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:57	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 15:57	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 15:57	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 15:57	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:57	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:57	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:57	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:57	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 15:57	75-00-3	
Chloroform	**0.41J**	ug/L	1.0	0.23	1		03/05/24 15:57	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 15:57	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:57	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 15:57	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:57	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 15:57	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:57	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:57	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 15:57	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 15:57	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 15:57	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:57	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:57	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 15:57	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:57	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:57	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 15:57	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 15:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:57	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 15:57	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:57	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 15:57	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:57	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 15:57	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Equipment Blank #1 **Lab ID: 10685283014** Collected: 02/27/24 07:53 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 15:57	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:57	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 15:57	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:57	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 15:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:57	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:57	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 15:57	109-99-9	
Toluene	**0.25J**	ug/L	1.0	0.21	1		03/05/24 15:57	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 15:57	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 15:57	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:57	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 15:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:57	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:57	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:57	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 15:57	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 15:57	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 15:57	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		03/05/24 15:57	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125		1		03/05/24 15:57	460-00-4	
Toluene-d8 (S)	102	%.	75-125		1		03/05/24 15:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Equipment Blank #2 **Lab ID: 10685283015** Collected: 02/28/24 07:28 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**4.4J**	ug/L	10.0	1.9	1		03/05/24 15:40	67-64-1	B
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 15:40	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 15:40	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:40	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:40	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 15:40	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 15:40	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 15:40	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:40	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:40	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:40	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:40	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 15:40	75-00-3	
Chloroform	**0.36J**	ug/L	1.0	0.23	1		03/05/24 15:40	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 15:40	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:40	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 15:40	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:40	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 15:40	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:40	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:40	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 15:40	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 15:40	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 15:40	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:40	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:40	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 15:40	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:40	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:40	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 15:40	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 15:40	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:40	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 15:40	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:40	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 15:40	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:40	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	0.44	1		03/05/24 15:40	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Equipment Blank #2 **Lab ID: 10685283015** Collected: 02/28/24 07:28 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 15:40	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:40	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 15:40	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:40	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 15:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:40	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:40	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 15:40	109-99-9	
Toluene	**0.22J**	ug/L	1.0	0.21	1		03/05/24 15:40	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 15:40	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 15:40	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:40	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 15:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:40	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:40	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:40	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 15:40	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 15:40	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 15:40	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1		03/05/24 15:40	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125		1		03/05/24 15:40	460-00-4	
Toluene-d8 (S)	103	%.	75-125		1		03/05/24 15:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Trip Blank #1 **Lab ID: 10685283016** Collected: 02/27/24 07:52 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**<1.9**	ug/L	10.0	1.9	1		03/05/24 15:24	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	0.41	1		03/05/24 15:24	107-05-1	
Benzene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 15:24	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:24	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:24	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1.0	1		03/05/24 15:24	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	0.93	1		03/05/24 15:24	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	0.32	1		03/05/24 15:24	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:24	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:24	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:24	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:24	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	0.41	1		03/05/24 15:24	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	0.23	1		03/05/24 15:24	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	0.40	1		03/05/24 15:24	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:24	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	0.36	1		03/05/24 15:24	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	0.20	1		03/05/24 15:24	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 15:24	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:24	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:24	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	0.32	1		03/05/24 15:24	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	0.23	1		03/05/24 15:24	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		03/05/24 15:24	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:24	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:24	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 15:24	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:24	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:24	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	0.16	1		03/05/24 15:24	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	0.14	1		03/05/24 15:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:24	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	0.19	1		03/05/24 15:24	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:24	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	0.48	1		03/05/24 15:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:24	99-87-6	
Methylene Chloride	**1.3**	ug/L	1.0	0.44	1		03/05/24 15:24	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Trip Blank #1 **Lab ID: 10685283016** Collected: 02/27/24 07:52 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	0.80	1		03/05/24 15:24	108-10-1	
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:24	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 15:24	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:24	103-65-1	
Styrene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	0.19	1		03/05/24 15:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:24	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:24	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1.4	1		03/05/24 15:24	109-99-9	
Toluene	**<0.21**	ug/L	1.0	0.21	1		03/05/24 15:24	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	0.25	1		03/05/24 15:24	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	0.26	1		03/05/24 15:24	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	0.22	1		03/05/24 15:24	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	0.38	1		03/05/24 15:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	0.15	1		03/05/24 15:24	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	0.13	1		03/05/24 15:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	0.11	1		03/05/24 15:24	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	0.12	1		03/05/24 15:24	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	0.42	1		03/05/24 15:24	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	0.42	1		03/05/24 15:24	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	0.18	1		03/05/24 15:24	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125		1		03/05/24 15:24	2199-69-1	
4-Bromofluorobenzene (S)	104	%.	75-125		1		03/05/24 15:24	460-00-4	
Toluene-d8 (S)	104	%.	75-125		1		03/05/24 15:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Duplicate #1 **Lab ID: 10685283017** Collected: 02/28/24 00:00 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
Acetone	**1020**	ug/L	50.0	9.5	5		03/11/24 12:06	67-64-1	
Allyl chloride	**<2.0**	ug/L	12.5	2.0	5		03/11/24 12:06	107-05-1	
Benzene	**<1.1**	ug/L	5.0	1.1	5		03/11/24 12:06	71-43-2	
Bromobenzene	**<0.60**	ug/L	5.0	0.60	5		03/11/24 12:06	108-86-1	
Bromochloromethane	**<0.76**	ug/L	5.0	0.76	5		03/11/24 12:06	74-97-5	
Bromodichloromethane	**<0.58**	ug/L	5.0	0.58	5		03/11/24 12:06	75-27-4	
Bromoform	**<1.1**	ug/L	5.0	1.1	5		03/11/24 12:06	75-25-2	
Bromomethane	**<5.0**	ug/L	12.5	5.0	5		03/11/24 12:06	74-83-9	
2-Butanone (MEK)	**1390**	ug/L	50.0	4.7	5		03/11/24 12:06	78-93-3	
n-Butylbenzene	**<1.6**	ug/L	5.0	1.6	5		03/11/24 12:06	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	5.0	1.0	5		03/11/24 12:06	135-98-8	
tert-Butylbenzene	**<0.98**	ug/L	5.0	0.98	5		03/11/24 12:06	98-06-6	
Carbon tetrachloride	**<0.67**	ug/L	5.0	0.67	5		03/11/24 12:06	56-23-5	
Chlorobenzene	**<0.66**	ug/L	5.0	0.66	5		03/11/24 12:06	108-90-7	
Chloroethane	**<2.1**	ug/L	5.0	2.1	5		03/11/24 12:06	75-00-3	
Chloroform	**4.6J**	ug/L	5.0	1.2	5		03/11/24 12:06	67-66-3	
Chloromethane	**<2.0**	ug/L	5.0	2.0	5		03/11/24 12:06	74-87-3	
2-Chlorotoluene	**<0.99**	ug/L	5.0	0.99	5		03/11/24 12:06	95-49-8	
4-Chlorotoluene	**<0.62**	ug/L	5.0	0.62	5		03/11/24 12:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	12.5	1.8	5		03/11/24 12:06	96-12-8	
Dibromochloromethane	**<1.0**	ug/L	5.0	1.0	5		03/11/24 12:06	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	5.0	1.0	5		03/11/24 12:06	106-93-4	
Dibromomethane	**<0.86**	ug/L	5.0	0.86	5		03/11/24 12:06	74-95-3	
1,2-Dichlorobenzene	**<0.66**	ug/L	5.0	0.66	5		03/11/24 12:06	95-50-1	
1,3-Dichlorobenzene	**<0.62**	ug/L	5.0	0.62	5		03/11/24 12:06	541-73-1	
1,4-Dichlorobenzene	**<0.74**	ug/L	5.0	0.74	5		03/11/24 12:06	106-46-7	
Dichlorodifluoromethane	**<1.6**	ug/L	5.0	1.6	5		03/11/24 12:06	75-71-8	
1,1-Dichloroethane	**<1.2**	ug/L	5.0	1.2	5		03/11/24 12:06	75-34-3	
1,2-Dichloroethane	**<0.84**	ug/L	5.0	0.84	5		03/11/24 12:06	107-06-2	
1,1-Dichloroethene	**0.74J**	ug/L	5.0	0.66	5		03/11/24 12:06	75-35-4	
cis-1,2-Dichloroethene	**478**	ug/L	5.0	0.75	5		03/11/24 12:06	156-59-2	
trans-1,2-Dichloroethene	**0.69J**	ug/L	5.0	0.68	5		03/11/24 12:06	156-60-5	
Dichlorofluoromethane	**<0.76**	ug/L	5.0	0.76	5		03/11/24 12:06	75-43-4	
1,2-Dichloropropane	**<0.74**	ug/L	5.0	0.74	5		03/11/24 12:06	78-87-5	
1,3-Dichloropropane	**<0.79**	ug/L	5.0	0.79	5		03/11/24 12:06	142-28-9	
2,2-Dichloropropane	**<0.58**	ug/L	5.0	0.58	5		03/11/24 12:06	594-20-7	
1,1-Dichloropropene	**<0.62**	ug/L	5.0	0.62	5		03/11/24 12:06	563-58-6	
cis-1,3-Dichloropropene	**<0.68**	ug/L	5.0	0.68	5		03/11/24 12:06	10061-01-5	
trans-1,3-Dichloropropene	**<0.64**	ug/L	5.0	0.64	5		03/11/24 12:06	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.97**	ug/L	12.5	0.97	5		03/11/24 12:06	60-29-7	
Ethylbenzene	**<0.54**	ug/L	5.0	0.54	5		03/11/24 12:06	100-41-4	
Hexachloro-1,3-butadiene	**<2.4**	ug/L	5.0	2.4	5		03/11/24 12:06	87-68-3	
Isopropylbenzene (Cumene)	**<0.58**	ug/L	5.0	0.58	5		03/11/24 12:06	98-82-8	
p-Isopropyltoluene	**<0.53**	ug/L	5.0	0.53	5		03/11/24 12:06	99-87-6	
Methylene Chloride	**<2.2**	ug/L	5.0	2.2	5		03/11/24 12:06	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Sample: Duplicate #1 **Lab ID: 10685283017** Collected: 02/28/24 00:00 Received: 03/01/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis								
4-Methyl-2-pentanone (MIBK)	**<4.0**	ug/L	50.0	4.0	5		03/11/24 12:06	108-10-1	
Methyl-tert-butyl ether	**<0.63**	ug/L	5.0	0.63	5		03/11/24 12:06	1634-04-4	
Naphthalene	**<0.88**	ug/L	5.0	0.88	5		03/11/24 12:06	91-20-3	
n-Propylbenzene	**<0.54**	ug/L	5.0	0.54	5		03/11/24 12:06	103-65-1	
Styrene	**<1.1**	ug/L	5.0	1.1	5		03/11/24 12:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.95**	ug/L	5.0	0.95	5		03/11/24 12:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.73**	ug/L	5.0	0.73	5		03/11/24 12:06	79-34-5	
Tetrachloroethene	**203**	ug/L	5.0	1.1	5		03/11/24 12:06	127-18-4	
Tetrahydrofuran	**30.3J**	ug/L	50.0	7.0	5		03/11/24 12:06	109-99-9	
Toluene	**<1.0**	ug/L	5.0	1.0	5		03/11/24 12:06	108-88-3	
1,2,3-Trichlorobenzene	**<1.3**	ug/L	5.0	1.3	5		03/11/24 12:06	87-61-6	
1,2,4-Trichlorobenzene	**<1.3**	ug/L	5.0	1.3	5		03/11/24 12:06	120-82-1	
1,1,1-Trichloroethane	**<0.62**	ug/L	5.0	0.62	5		03/11/24 12:06	71-55-6	
1,1,2-Trichloroethane	**<1.1**	ug/L	5.0	1.1	5		03/11/24 12:06	79-00-5	
Trichloroethene	**11.3**	ug/L	5.0	0.61	5		03/11/24 12:06	79-01-6	
Trichlorofluoromethane	**<0.62**	ug/L	5.0	0.62	5		03/11/24 12:06	75-69-4	
1,2,3-Trichloropropane	**<1.9**	ug/L	12.5	1.9	5		03/11/24 12:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.76**	ug/L	5.0	0.76	5		03/11/24 12:06	76-13-1	
1,2,4-Trimethylbenzene	**<0.65**	ug/L	5.0	0.65	5		03/11/24 12:06	95-63-6	
1,3,5-Trimethylbenzene	**<0.56**	ug/L	5.0	0.56	5		03/11/24 12:06	108-67-8	
Vinyl chloride	**6.1**	ug/L	5.0	0.59	5		03/11/24 12:06	75-01-4	
Xylene (Total)	**<2.1**	ug/L	15.0	2.1	5		03/11/24 12:06	1330-20-7	
m&p-Xylene	**<2.1**	ug/L	10.0	2.1	5		03/11/24 12:06	179601-23-1	
o-Xylene	**<0.88**	ug/L	5.0	0.88	5		03/11/24 12:06	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	94	%.	75-125		5		03/11/24 12:06	2199-69-1	D4
4-Bromofluorobenzene (S)	99	%.	75-125		5		03/11/24 12:06	460-00-4	
Toluene-d8 (S)	99	%.	75-125		5		03/11/24 12:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

QC Batch: 934650 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10685283003, 10685283004, 10685283005, 10685283006, 10685283007, 10685283009, 10685283010, 10685283011, 10685283014, 10685283015, 10685283016

METHOD BLANK: 4898730 Matrix: Water
Associated Lab Samples: 10685283003, 10685283004, 10685283005, 10685283006, 10685283007, 10685283009, 10685283010, 10685283011, 10685283014, 10685283015, 10685283016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	0.19	03/05/24 14:21	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	0.15	03/05/24 14:21	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	0.22	03/05/24 14:21	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	0.15	03/05/24 14:21	
1,1-Dichloroethane	ug/L	<0.23	1.0	0.23	03/05/24 14:21	
1,1-Dichloroethene	ug/L	<0.13	1.0	0.13	03/05/24 14:21	
1,1-Dichloropropene	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	0.25	03/05/24 14:21	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	0.38	03/05/24 14:21	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	0.26	03/05/24 14:21	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	0.13	03/05/24 14:21	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	0.36	03/05/24 14:21	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	0.20	03/05/24 14:21	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	0.13	03/05/24 14:21	
1,2-Dichloroethane	ug/L	<0.17	1.0	0.17	03/05/24 14:21	
1,2-Dichloropropane	ug/L	<0.15	1.0	0.15	03/05/24 14:21	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	0.11	03/05/24 14:21	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
1,3-Dichloropropane	ug/L	<0.16	1.0	0.16	03/05/24 14:21	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	0.15	03/05/24 14:21	
2,2-Dichloropropane	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
2-Butanone (MEK)	ug/L	<0.93	10.0	0.93	03/05/24 14:21	
2-Chlorotoluene	ug/L	<0.20	1.0	0.20	03/05/24 14:21	
4-Chlorotoluene	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	0.80	03/05/24 14:21	
Acetone	ug/L	2.0J	10.0	1.9	03/05/24 14:21	
Allyl chloride	ug/L	<0.41	2.5	0.41	03/05/24 14:21	
Benzene	ug/L	<0.21	1.0	0.21	03/05/24 14:21	
Bromobenzene	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
Bromochloromethane	ug/L	<0.15	1.0	0.15	03/05/24 14:21	
Bromodichloromethane	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
Bromoform	ug/L	<0.22	1.0	0.22	03/05/24 14:21	
Bromomethane	ug/L	<1.0	2.5	1.0	03/05/24 14:21	
Carbon tetrachloride	ug/L	<0.13	1.0	0.13	03/05/24 14:21	
Chlorobenzene	ug/L	<0.13	1.0	0.13	03/05/24 14:21	
Chloroethane	ug/L	<0.41	1.0	0.41	03/05/24 14:21	
Chloroform	ug/L	<0.23	1.0	0.23	03/05/24 14:21	
Chloromethane	ug/L	<0.40	1.0	0.40	03/05/24 14:21	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

METHOD BLANK: 4898730 Matrix: Water

Associated Lab Samples: 10685283003, 10685283004, 10685283005, 10685283006, 10685283007, 10685283009, 10685283010, 10685283011, 10685283014, 10685283015, 10685283016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	0.15	03/05/24 14:21	
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	0.14	03/05/24 14:21	
Dibromochloromethane	ug/L	<0.20	1.0	0.20	03/05/24 14:21	
Dibromomethane	ug/L	<0.17	1.0	0.17	03/05/24 14:21	
Dichlorodifluoromethane	ug/L	<0.32	1.0	0.32	03/05/24 14:21	
Dichlorofluoromethane	ug/L	<0.15	1.0	0.15	03/05/24 14:21	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	0.19	03/05/24 14:21	
Ethylbenzene	ug/L	<0.11	1.0	0.11	03/05/24 14:21	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	0.48	03/05/24 14:21	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
m&p-Xylene	ug/L	<0.42	2.0	0.42	03/05/24 14:21	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	0.13	03/05/24 14:21	
Methylene Chloride	ug/L	<0.44	1.0	0.44	03/05/24 14:21	
n-Butylbenzene	ug/L	<0.32	1.0	0.32	03/05/24 14:21	
n-Propylbenzene	ug/L	<0.11	1.0	0.11	03/05/24 14:21	
Naphthalene	ug/L	<0.18	1.0	0.18	03/05/24 14:21	
o-Xylene	ug/L	<0.18	1.0	0.18	03/05/24 14:21	
p-Isopropyltoluene	ug/L	<0.11	1.0	0.11	03/05/24 14:21	
sec-Butylbenzene	ug/L	<0.20	1.0	0.20	03/05/24 14:21	
Styrene	ug/L	<0.22	1.0	0.22	03/05/24 14:21	
tert-Butylbenzene	ug/L	<0.20	1.0	0.20	03/05/24 14:21	
Tetrachloroethene	ug/L	<0.22	1.0	0.22	03/05/24 14:21	
Tetrahydrofuran	ug/L	<1.4	10.0	1.4	03/05/24 14:21	
Toluene	ug/L	<0.21	1.0	0.21	03/05/24 14:21	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	0.14	03/05/24 14:21	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	0.13	03/05/24 14:21	
Trichloroethene	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
Trichlorofluoromethane	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
Vinyl chloride	ug/L	<0.12	1.0	0.12	03/05/24 14:21	
Xylene (Total)	ug/L	<0.42	3.0	0.42	03/05/24 14:21	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125		03/05/24 14:21	
4-Bromofluorobenzene (S)	%.	102	75-125		03/05/24 14:21	
Toluene-d8 (S)	%.	103	75-125		03/05/24 14:21	

LABORATORY CONTROL SAMPLE: 4898731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.5	93	75-125	
1,1,1-Trichloroethane	ug/L	20	18.7	94	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	18.0	90	75-131	
1,1,2-Trichloroethane	ug/L	20	19.1	95	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.2	101	75-125	
1,1-Dichloroethane	ug/L	20	19.2	96	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE: 4898731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	20	20.1	100	75-125	
1,1-Dichloropropene	ug/L	20	21.5	108	75-125	
1,2,3-Trichlorobenzene	ug/L	20	18.4	92	68-125	
1,2,3-Trichloropropane	ug/L	20	17.3	87	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.5	93	68-125	
1,2,4-Trimethylbenzene	ug/L	20	19.1	96	75-125	
1,2-Dibromo-3-chloropropane	ug/L	20	17.7	88	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	18.1	90	75-125	
1,2-Dichlorobenzene	ug/L	20	17.3	87	73-125	
1,2-Dichloroethane	ug/L	20	17.5	87	75-125	
1,2-Dichloropropane	ug/L	20	19.8	99	75-125	
1,3,5-Trimethylbenzene	ug/L	20	19.4	97	75-125	
1,3-Dichlorobenzene	ug/L	20	17.7	88	75-125	
1,3-Dichloropropane	ug/L	20	19.1	95	75-125	
1,4-Dichlorobenzene	ug/L	20	17.3	86	75-125	
2,2-Dichloropropane	ug/L	20	20.6	103	67-125	
2-Butanone (MEK)	ug/L	100	90.0	90	72-125	
2-Chlorotoluene	ug/L	20	18.7	93	74-125	
4-Chlorotoluene	ug/L	20	18.9	94	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	90.1	90	75-125	
Acetone	ug/L	100	81.9	82	71-125	
Allyl chloride	ug/L	20	17.9	90	75-125	
Benzene	ug/L	20	19.4	97	75-125	
Bromobenzene	ug/L	20	17.8	89	75-125	
Bromochloromethane	ug/L	20	16.1	81	75-125	
Bromodichloromethane	ug/L	20	19.2	96	75-125	
Bromoform	ug/L	20	19.8	99	72-125	
Bromomethane	ug/L	20	20.1	100	63-125	
Carbon tetrachloride	ug/L	20	21.3	106	75-125	
Chlorobenzene	ug/L	20	18.3	91	75-125	
Chloroethane	ug/L	20	19.6	98	65-140	
Chloroform	ug/L	20	18.7	93	75-125	
Chloromethane	ug/L	20	21.4	107	72-127	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.1	95	75-125	
Dibromochloromethane	ug/L	20	18.5	93	75-125	
Dibromomethane	ug/L	20	16.6	83	75-125	
Dichlorodifluoromethane	ug/L	20	24.0	120	56-146	
Dichlorofluoromethane	ug/L	20	18.6	93	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	19.5	97	75-126	
Ethylbenzene	ug/L	20	19.3	97	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.8	104	59-125	
Isopropylbenzene (Cumene)	ug/L	20	19.8	99	75-125	
m&p-Xylene	ug/L	40	38.7	97	75-125	
Methyl-tert-butyl ether	ug/L	20	19.2	96	75-125	
Methylene Chloride	ug/L	20	18.3	91	73-125	
n-Butylbenzene	ug/L	20	19.5	98	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE: 4898731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
n-Propylbenzene	ug/L	20	20.0	100	75-125	
Naphthalene	ug/L	20	19.1	96	65-130	
o-Xylene	ug/L	20	19.0	95	75-125	
p-Isopropyltoluene	ug/L	20	20.1	101	74-125	
sec-Butylbenzene	ug/L	20	20.0	100	75-125	
Styrene	ug/L	20	18.9	94	75-125	
tert-Butylbenzene	ug/L	20	19.5	98	75-125	
Tetrachloroethene	ug/L	20	19.6	98	75-125	
Tetrahydrofuran	ug/L	100	87.8	88	75-125	
Toluene	ug/L	20	18.3	91	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.6	93	75-125	
trans-1,3-Dichloropropene	ug/L	20	18.6	93	75-125	
Trichloroethene	ug/L	20	19.4	97	75-125	
Trichlorofluoromethane	ug/L	20	19.3	97	75-128	
Vinyl chloride	ug/L	20	21.3	106	69-130	
Xylene (Total)	ug/L	60	57.7	96	75-125	
1,2-Dichlorobenzene-d4 (S)	%.			102	75-125	
4-Bromofluorobenzene (S)	%.			101	75-125	
Toluene-d8 (S)	%.			97	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4898732 4898733

Parameter	Units	10685283004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.19	20	20	17.1	17.1	86	86	75-125	0	30	
1,1,1-Trichloroethane	ug/L	<0.12	20	20	17.2	17.3	86	87	71-125	0	30	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	20	20	17.8	17.9	89	90	73-131	1	30	
1,1,2-Trichloroethane	ug/L	<0.22	20	20	17.4	18.0	87	90	75-126	3	30	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	20	20	17.1	16.2	86	81	60-131	6	30	
1,1-Dichloroethane	ug/L	<0.23	20	20	18.5	18.4	93	92	75-125	1	30	
1,1-Dichloroethene	ug/L	<0.13	20	20	17.7	17.8	88	89	68-125	1	30	
1,1-Dichloropropene	ug/L	<0.12	20	20	19.5	19.3	97	96	74-125	1	30	
1,2,3-Trichlorobenzene	ug/L	<0.25	20	20	17.8	18.1	89	90	68-125	1	30	
1,2,3-Trichloropropane	ug/L	<0.38	20	20	17.6	17.4	88	87	74-125	1	30	
1,2,4-Trichlorobenzene	ug/L	<0.26	20	20	17.2	17.5	86	88	68-125	2	30	
1,2,4-Trimethylbenzene	ug/L	<0.13	20	20	18.3	18.4	91	92	71-125	1	30	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	20	20	17.0	17.3	85	86	70-126	1	30	
1,2-Dibromoethane (EDB)	ug/L	<0.20	20	20	17.1	17.0	85	85	75-125	1	30	
1,2-Dichlorobenzene	ug/L	<0.13	20	20	16.5	16.6	82	83	73-125	1	30	
1,2-Dichloroethane	ug/L	<0.17	20	20	16.8	16.9	84	85	75-125	1	30	
1,2-Dichloropropane	ug/L	<0.15	20	20	19.3	19.1	96	95	75-125	1	30	
1,3,5-Trimethylbenzene	ug/L	<0.11	20	20	18.3	18.4	92	92	72-125	0	30	
1,3-Dichlorobenzene	ug/L	<0.12	20	20	17.2	17.2	86	86	75-125	0	30	
1,3-Dichloropropane	ug/L	<0.16	20	20	18.2	18.4	91	92	75-125	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4898732 4898733

Parameter	Units	10685283004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.15	20	20	16.3	16.8	82	84	75-125	3	30	
2,2-Dichloropropane	ug/L	<0.12	20	20	17.1	16.9	85	85	65-125	1	30	
2-Butanone (MEK)	ug/L	<0.93	100	100	84.7	89.0	85	89	61-130	5	30	
2-Chlorotoluene	ug/L	<0.20	20	20	17.9	18.0	89	90	72-125	1	30	
4-Chlorotoluene	ug/L	<0.12	20	20	18.0	18.1	90	91	75-125	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	100	100	93.0	94.7	93	95	75-128	2	30	
Acetone	ug/L	<1.9	100	100	82.8	83.5	83	84	58-126	1	30	
Allyl chloride	ug/L	<0.41	20	20	17.3	17.5	87	87	70-125	1	30	
Benzene	ug/L	<0.21	20	20	18.7	18.4	93	92	73-125	1	30	
Bromobenzene	ug/L	<0.12	20	20	16.9	17.5	85	87	75-125	3	30	
Bromochloromethane	ug/L	<0.15	20	20	15.6	15.8	78	79	72-125	1	30	
Bromodichloromethane	ug/L	<0.12	20	20	18.1	18.1	91	90	75-125	0	30	
Bromoform	ug/L	<0.22	20	20	17.8	18.0	89	90	72-125	1	30	
Bromomethane	ug/L	<1.0	20	20	19.5	19.9	97	99	34-125	2	30	
Carbon tetrachloride	ug/L	<0.13	20	20	18.7	18.8	93	94	73-125	1	30	
Chlorobenzene	ug/L	<0.13	20	20	17.5	17.6	88	88	75-125	1	30	
Chloroethane	ug/L	<0.41	20	20	19.7	19.7	99	98	58-143	0	30	
Chloroform	ug/L	<0.23	20	20	18.1	17.8	90	89	75-125	2	30	
Chloromethane	ug/L	<0.40	20	20	20.6	20.2	103	101	60-135	2	30	
cis-1,2-Dichloroethene	ug/L	<0.15	20	20	17.5	17.3	88	87	75-125	1	30	
cis-1,3-Dichloropropene	ug/L	<0.14	20	20	17.5	17.8	88	89	75-125	1	30	
Dibromochloromethane	ug/L	<0.20	20	20	17.1	17.3	85	87	74-125	2	30	
Dibromomethane	ug/L	<0.17	20	20	15.7	16.5	78	83	73-125	5	30	
Dichlorodifluoromethane	ug/L	<0.32	20	20	20.5	19.5	103	97	37-150	5	30	
Dichlorofluoromethane	ug/L	<0.15	20	20	18.3	17.9	92	90	72-125	2	30	
Diethyl ether (Ethyl ether)	ug/L	<0.19	20	20	19.0	19.1	95	96	75-126	1	30	
Ethylbenzene	ug/L	<0.11	20	20	18.3	18.3	91	92	71-125	0	30	
Hexachloro-1,3-butadiene	ug/L	<0.48	20	20	18.4	18.5	92	92	56-125	0	30	
Isopropylbenzene (Cumene)	ug/L	<0.12	20	20	18.4	18.5	92	93	75-125	1	30	
m&p-Xylene	ug/L	<0.42	40	40	36.4	36.7	91	92	71-125	1	30	
Methyl-tert-butyl ether	ug/L	<0.13	20	20	18.4	18.4	92	92	75-129	0	30	
Methylene Chloride	ug/L	<0.44	20	20	17.6	17.7	88	88	66-125	0	30	
n-Butylbenzene	ug/L	<0.32	20	20	17.7	17.7	89	88	71-125	0	30	
n-Propylbenzene	ug/L	<0.11	20	20	18.6	18.5	93	93	75-125	1	30	
Naphthalene	ug/L	<0.18	20	20	18.6	19.0	93	95	65-130	2	30	
o-Xylene	ug/L	<0.18	20	20	18.0	18.2	90	91	73-125	1	30	
p-Isopropyltoluene	ug/L	<0.11	20	20	18.7	18.7	94	94	74-125	0	30	
sec-Butylbenzene	ug/L	<0.20	20	20	18.3	18.6	92	93	73-125	1	30	
Styrene	ug/L	<0.22	20	20	17.6	18.0	88	90	75-125	2	30	
tert-Butylbenzene	ug/L	<0.20	20	20	18.2	18.3	91	91	75-125	0	30	
Tetrachloroethene	ug/L	4.4	20	20	21.9	21.8	87	87	68-125	1	30	
Tetrahydrofuran	ug/L	<1.4	100	100	91.4	91.8	91	92	69-127	0	30	
Toluene	ug/L	<0.21	20	20	17.7	17.7	88	88	71-125	0	30	
trans-1,2-Dichloroethene	ug/L	<0.14	20	20	17.9	17.5	90	88	72-125	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4898732 4898733

Parameter	Units	10685283004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
trans-1,3-Dichloropropene	ug/L	<0.13	20	20	16.8	17.0	84	85	75-125	1	30	
Trichloroethene	ug/L	<0.12	20	20	18.1	18.3	91	92	75-125	1	30	
Trichlorofluoromethane	ug/L	<0.12	20	20	17.1	16.9	86	84	55-137	1	30	
Vinyl chloride	ug/L	<0.12	20	20	19.5	19.2	98	96	53-141	2	30	
Xylene (Total)	ug/L	<0.42	60	60	54.5	54.9	91	91	72-125	1	30	
1,2-Dichlorobenzene-d4 (S)	%.						101	101	75-125			
4-Bromofluorobenzene (S)	%.						101	102	75-125			
Toluene-d8 (S)	%.						98	98	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

QC Batch: 934843
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10685283002, 10685283003, 10685283012, 10685283013

METHOD BLANK: 4899682 Matrix: Water
Associated Lab Samples: 10685283002, 10685283003, 10685283012, 10685283013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	0.19	03/06/24 12:31	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	0.15	03/06/24 12:31	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	0.22	03/06/24 12:31	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	0.15	03/06/24 12:31	
1,1-Dichloroethane	ug/L	<0.23	1.0	0.23	03/06/24 12:31	
1,1-Dichloroethene	ug/L	<0.13	1.0	0.13	03/06/24 12:31	
1,1-Dichloropropene	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	0.25	03/06/24 12:31	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	0.38	03/06/24 12:31	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	0.26	03/06/24 12:31	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	0.13	03/06/24 12:31	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	0.36	03/06/24 12:31	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	0.20	03/06/24 12:31	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	0.13	03/06/24 12:31	
1,2-Dichloroethane	ug/L	<0.17	1.0	0.17	03/06/24 12:31	
1,2-Dichloropropane	ug/L	<0.15	1.0	0.15	03/06/24 12:31	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	0.11	03/06/24 12:31	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
1,3-Dichloropropane	ug/L	<0.16	1.0	0.16	03/06/24 12:31	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	0.15	03/06/24 12:31	
2,2-Dichloropropane	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
2-Butanone (MEK)	ug/L	<0.93	10.0	0.93	03/06/24 12:31	
2-Chlorotoluene	ug/L	<0.20	1.0	0.20	03/06/24 12:31	
4-Chlorotoluene	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	0.80	03/06/24 12:31	
Acetone	ug/L	<1.9	10.0	1.9	03/06/24 12:31	
Allyl chloride	ug/L	<0.41	2.5	0.41	03/06/24 12:31	
Benzene	ug/L	<0.21	1.0	0.21	03/06/24 12:31	
Bromobenzene	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
Bromochloromethane	ug/L	<0.15	1.0	0.15	03/06/24 12:31	
Bromodichloromethane	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
Bromoform	ug/L	<0.22	1.0	0.22	03/06/24 12:31	
Bromomethane	ug/L	<1.0	2.5	1.0	03/06/24 12:31	
Carbon tetrachloride	ug/L	<0.13	1.0	0.13	03/06/24 12:31	
Chlorobenzene	ug/L	<0.13	1.0	0.13	03/06/24 12:31	
Chloroethane	ug/L	<0.41	1.0	0.41	03/06/24 12:31	
Chloroform	ug/L	<0.23	1.0	0.23	03/06/24 12:31	
Chloromethane	ug/L	<0.40	1.0	0.40	03/06/24 12:31	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	0.15	03/06/24 12:31	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

METHOD BLANK: 4899682 Matrix: Water
Associated Lab Samples: 10685283002, 10685283003, 10685283012, 10685283013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	0.14	03/06/24 12:31	
Dibromochloromethane	ug/L	<0.20	1.0	0.20	03/06/24 12:31	
Dibromomethane	ug/L	<0.17	1.0	0.17	03/06/24 12:31	
Dichlorodifluoromethane	ug/L	<0.32	1.0	0.32	03/06/24 12:31	
Dichlorofluoromethane	ug/L	<0.15	1.0	0.15	03/06/24 12:31	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	0.19	03/06/24 12:31	
Ethylbenzene	ug/L	<0.11	1.0	0.11	03/06/24 12:31	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	0.48	03/06/24 12:31	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
m&p-Xylene	ug/L	<0.42	2.0	0.42	03/06/24 12:31	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	0.13	03/06/24 12:31	
Methylene Chloride	ug/L	<0.44	1.0	0.44	03/06/24 12:31	
n-Butylbenzene	ug/L	<0.32	1.0	0.32	03/06/24 12:31	
n-Propylbenzene	ug/L	<0.11	1.0	0.11	03/06/24 12:31	
Naphthalene	ug/L	<0.18	1.0	0.18	03/06/24 12:31	
o-Xylene	ug/L	<0.18	1.0	0.18	03/06/24 12:31	
p-Isopropyltoluene	ug/L	<0.11	1.0	0.11	03/06/24 12:31	
sec-Butylbenzene	ug/L	<0.20	1.0	0.20	03/06/24 12:31	
Styrene	ug/L	<0.22	1.0	0.22	03/06/24 12:31	
tert-Butylbenzene	ug/L	<0.20	1.0	0.20	03/06/24 12:31	
Tetrachloroethene	ug/L	<0.22	1.0	0.22	03/06/24 12:31	
Tetrahydrofuran	ug/L	<1.4	10.0	1.4	03/06/24 12:31	
Toluene	ug/L	<0.21	1.0	0.21	03/06/24 12:31	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	0.14	03/06/24 12:31	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	0.13	03/06/24 12:31	
Trichloroethene	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
Trichlorofluoromethane	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
Vinyl chloride	ug/L	<0.12	1.0	0.12	03/06/24 12:31	
Xylene (Total)	ug/L	<0.42	3.0	0.42	03/06/24 12:31	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125		03/06/24 12:31	
4-Bromofluorobenzene (S)	%.	98	75-125		03/06/24 12:31	
Toluene-d8 (S)	%.	98	75-125		03/06/24 12:31	

LABORATORY CONTROL SAMPLE & LCSD: 4899683 4899684

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	22.7	22.1	113	111	75-125	2	20	
1,1,1-Trichloroethane	ug/L	20	20.8	19.9	104	99	75-125	4	20	
1,1,2,2-Tetrachloroethane	ug/L	20	21.5	21.2	108	106	75-131	2	20	
1,1,2-Trichloroethane	ug/L	20	21.9	21.5	109	108	75-125	1	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.2	19.6	101	98	75-125	3	20	
1,1-Dichloroethane	ug/L	20	19.3	18.3	97	91	75-125	6	20	
1,1-Dichloroethene	ug/L	20	19.1	17.9	96	89	75-125	7	20	
1,1-Dichloropropene	ug/L	20	20.5	19.8	103	99	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE & LCSD: 4899683 4899684

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	21.1	21.0	106	105	68-125	0	20	
1,2,3-Trichloropropane	ug/L	20	20.7	20.1	104	100	75-125	3	20	
1,2,4-Trichlorobenzene	ug/L	20	21.9	21.7	109	108	68-125	1	20	
1,2,4-Trimethylbenzene	ug/L	20	21.9	21.0	109	105	75-125	4	20	
1,2-Dibromo-3-chloropropane	ug/L	20	20.8	21.2	104	106	70-125	2	20	
1,2-Dibromoethane (EDB)	ug/L	20	22.1	21.8	111	109	75-125	1	20	
1,2-Dichlorobenzene	ug/L	20	21.1	20.4	105	102	73-125	3	20	
1,2-Dichloroethane	ug/L	20	19.4	19.1	97	95	75-125	2	20	
1,2-Dichloropropane	ug/L	20	19.2	18.7	96	93	75-125	3	20	
1,3,5-Trimethylbenzene	ug/L	20	22.1	21.0	111	105	75-125	5	20	
1,3-Dichlorobenzene	ug/L	20	21.7	21.2	109	106	75-125	2	20	
1,3-Dichloropropane	ug/L	20	20.8	20.9	104	104	75-125	0	20	
1,4-Dichlorobenzene	ug/L	20	21.4	20.8	107	104	75-125	3	20	
2,2-Dichloropropane	ug/L	20	21.5	21.0	108	105	67-125	3	20	
2-Butanone (MEK)	ug/L	100	93.1	91.2	93	91	72-125	2	20	
2-Chlorotoluene	ug/L	20	21.9	21.2	109	106	74-125	3	20	
4-Chlorotoluene	ug/L	20	21.8	20.9	109	104	75-125	5	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.4	97.7	96	98	75-125	1	20	
Acetone	ug/L	100	87.3	88.8	87	89	71-125	2	20	
Allyl chloride	ug/L	20	18.4	18.0	92	90	75-125	2	20	
Benzene	ug/L	20	19.2	18.7	96	94	75-125	3	20	
Bromobenzene	ug/L	20	21.8	21.2	109	106	75-125	3	20	
Bromochloromethane	ug/L	20	19.7	19.5	98	98	75-125	1	20	
Bromodichloromethane	ug/L	20	20.8	20.3	104	101	75-125	2	20	
Bromoform	ug/L	20	20.8	21.0	104	105	72-125	1	20	
Bromomethane	ug/L	20	14.0	14.5	70	72	63-125	3	20	
Carbon tetrachloride	ug/L	20	21.3	20.5	106	102	75-125	4	20	
Chlorobenzene	ug/L	20	20.6	20.3	103	101	75-125	2	20	
Chloroethane	ug/L	20	21.9	22.2	110	111	65-140	1	20	
Chloroform	ug/L	20	19.1	18.5	95	92	75-125	3	20	
Chloromethane	ug/L	20	16.8	16.8	84	84	72-127	0	20	
cis-1,2-Dichloroethene	ug/L	20	18.8	18.3	94	91	75-125	3	20	
cis-1,3-Dichloropropene	ug/L	20	21.0	20.3	105	101	75-125	3	20	
Dibromochloromethane	ug/L	20	24.8	24.7	124	123	75-125	0	20	
Dibromomethane	ug/L	20	19.2	18.9	96	94	75-125	2	20	
Dichlorodifluoromethane	ug/L	20	23.9	23.1	119	115	56-146	3	20	
Dichlorofluoromethane	ug/L	20	21.2	20.3	106	101	75-125	4	20	
Diethyl ether (Ethyl ether)	ug/L	20	19.7	19.4	99	97	75-126	2	20	
Ethylbenzene	ug/L	20	21.3	20.4	107	102	75-125	4	20	
Hexachloro-1,3-butadiene	ug/L	20	22.7	23.3	113	116	59-125	3	20	
Isopropylbenzene (Cumene)	ug/L	20	21.5	21.2	108	106	75-125	2	20	
m&p-Xylene	ug/L	40	42.9	42.0	107	105	75-125	2	20	
Methyl-tert-butyl ether	ug/L	20	20.2	19.8	101	99	75-125	2	20	
Methylene Chloride	ug/L	20	19.0	18.7	95	93	73-125	2	20	
n-Butylbenzene	ug/L	20	21.4	20.8	107	104	75-125	3	20	
n-Propylbenzene	ug/L	20	22.3	21.4	111	107	75-125	4	20	
Naphthalene	ug/L	20	21.6	21.7	108	108	65-130	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE & LCSD: 4899683 4899684

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	20	21.9	21.2	109	106	75-125	3	20	
p-Isopropyltoluene	ug/L	20	22.6	21.9	113	109	74-125	3	20	
sec-Butylbenzene	ug/L	20	22.8	22.0	114	110	75-125	3	20	
Styrene	ug/L	20	22.0	21.5	110	108	75-125	2	20	
tert-Butylbenzene	ug/L	20	22.2	21.5	111	107	75-125	3	20	
Tetrachloroethene	ug/L	20	22.0	21.3	110	106	75-125	3	20	
Tetrahydrofuran	ug/L	100	99.7	98.4	100	98	75-125	1	20	
Toluene	ug/L	20	19.1	18.4	95	92	75-125	4	20	
trans-1,2-Dichloroethene	ug/L	20	19.5	19.1	97	95	75-125	2	20	
trans-1,3-Dichloropropene	ug/L	20	24.8	24.3	124	121	75-125	2	20	
Trichloroethene	ug/L	20	19.7	19.2	98	96	75-125	3	20	
Trichlorofluoromethane	ug/L	20	20.8	20.2	104	101	75-128	3	20	
Vinyl chloride	ug/L	20	23.0	21.7	115	108	69-130	6	20	
Xylene (Total)	ug/L	60	64.8	63.2	108	105	75-125	3	20	
1,2-Dichlorobenzene-d4 (S)	%.				100	98	75-125			
4-Bromofluorobenzene (S)	%.				97	98	75-125			
Toluene-d8 (S)	%.				95	94	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

QC Batch: 935005
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10685283001, 10685283008

METHOD BLANK: 4900319
Matrix: Water
Associated Lab Samples: 10685283001, 10685283008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	0.19	03/07/24 10:42	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	0.15	03/07/24 10:42	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	0.22	03/07/24 10:42	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	0.15	03/07/24 10:42	
1,1-Dichloroethane	ug/L	<0.23	1.0	0.23	03/07/24 10:42	
1,1-Dichloroethene	ug/L	<0.13	1.0	0.13	03/07/24 10:42	
1,1-Dichloropropene	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	0.25	03/07/24 10:42	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	0.38	03/07/24 10:42	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	0.26	03/07/24 10:42	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	0.13	03/07/24 10:42	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	0.36	03/07/24 10:42	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	0.20	03/07/24 10:42	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	0.13	03/07/24 10:42	
1,2-Dichloroethane	ug/L	<0.17	1.0	0.17	03/07/24 10:42	
1,2-Dichloropropane	ug/L	<0.15	1.0	0.15	03/07/24 10:42	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	0.11	03/07/24 10:42	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
1,3-Dichloropropane	ug/L	<0.16	1.0	0.16	03/07/24 10:42	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	0.15	03/07/24 10:42	
2,2-Dichloropropane	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
2-Butanone (MEK)	ug/L	<0.93	10.0	0.93	03/07/24 10:42	
2-Chlorotoluene	ug/L	<0.20	1.0	0.20	03/07/24 10:42	
4-Chlorotoluene	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	0.80	03/07/24 10:42	
Acetone	ug/L	<1.9	10.0	1.9	03/07/24 10:42	
Allyl chloride	ug/L	<0.41	2.5	0.41	03/07/24 10:42	
Benzene	ug/L	<0.21	1.0	0.21	03/07/24 10:42	
Bromobenzene	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
Bromodichloromethane	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
Bromoform	ug/L	<0.22	1.0	0.22	03/07/24 10:42	
Bromomethane	ug/L	<1.0	2.5	1.0	03/07/24 10:42	
Carbon tetrachloride	ug/L	<0.13	1.0	0.13	03/07/24 10:42	
Chlorobenzene	ug/L	<0.13	1.0	0.13	03/07/24 10:42	
Chloroethane	ug/L	<0.41	1.0	0.41	03/07/24 10:42	
Chloroform	ug/L	<0.23	1.0	0.23	03/07/24 10:42	
Chloromethane	ug/L	<0.40	1.0	0.40	03/07/24 10:42	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	0.15	03/07/24 10:42	
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	0.14	03/07/24 10:42	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

METHOD BLANK: 4900319 Matrix: Water
Associated Lab Samples: 10685283001, 10685283008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromochloromethane	ug/L	<0.20	1.0	0.20	03/07/24 10:42	
Dibromomethane	ug/L	<0.17	1.0	0.17	03/07/24 10:42	
Dichlorodifluoromethane	ug/L	<0.32	1.0	0.32	03/07/24 10:42	
Dichlorofluoromethane	ug/L	<0.15	1.0	0.15	03/07/24 10:42	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	0.19	03/07/24 10:42	
Ethylbenzene	ug/L	<0.11	1.0	0.11	03/07/24 10:42	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	0.48	03/07/24 10:42	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
m&p-Xylene	ug/L	<0.42	2.0	0.42	03/07/24 10:42	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	0.13	03/07/24 10:42	
Methylene Chloride	ug/L	<0.44	1.0	0.44	03/07/24 10:42	
n-Butylbenzene	ug/L	<0.32	1.0	0.32	03/07/24 10:42	
n-Propylbenzene	ug/L	<0.11	1.0	0.11	03/07/24 10:42	
Naphthalene	ug/L	<0.18	1.0	0.18	03/07/24 10:42	
o-Xylene	ug/L	<0.18	1.0	0.18	03/07/24 10:42	
p-Isopropyltoluene	ug/L	<0.11	1.0	0.11	03/07/24 10:42	
sec-Butylbenzene	ug/L	<0.20	1.0	0.20	03/07/24 10:42	
Styrene	ug/L	<0.22	1.0	0.22	03/07/24 10:42	
tert-Butylbenzene	ug/L	<0.20	1.0	0.20	03/07/24 10:42	
Tetrachloroethene	ug/L	<0.22	1.0	0.22	03/07/24 10:42	
Tetrahydrofuran	ug/L	<1.4	10.0	1.4	03/07/24 10:42	
Toluene	ug/L	<0.21	1.0	0.21	03/07/24 10:42	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	0.14	03/07/24 10:42	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	0.13	03/07/24 10:42	
Trichloroethene	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
Trichlorofluoromethane	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
Vinyl chloride	ug/L	<0.12	1.0	0.12	03/07/24 10:42	
Xylene (Total)	ug/L	<0.42	3.0	0.42	03/07/24 10:42	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125		03/07/24 10:42	
4-Bromofluorobenzene (S)	%.	102	75-125		03/07/24 10:42	
Toluene-d8 (S)	%.	102	75-125		03/07/24 10:42	

LABORATORY CONTROL SAMPLE & LCSD: 4900320 4900321

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.9	16.8	94	84	75-125	12	20	
1,1,1-Trichloroethane	ug/L	20	19.2	17.2	96	86	75-125	11	20	
1,1,2,2-Tetrachloroethane	ug/L	20	19.1	17.1	95	85	75-131	11	20	
1,1,2-Trichloroethane	ug/L	20	20.1	17.9	100	89	75-125	12	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.8	19.6	109	98	75-125	11	20	
1,1-Dichloroethane	ug/L	20	20.2	18.1	101	90	75-125	11	20	
1,1-Dichloroethene	ug/L	20	20.6	18.6	103	93	75-125	10	20	
1,1-Dichloropropene	ug/L	20	22.3	20.2	111	101	75-125	10	20	
1,2,3-Trichlorobenzene	ug/L	20	18.8	16.8	94	84	68-125	11	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE & LCSD: 4900320 4900321

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichloropropane	ug/L	20	18.4	16.9	92	85	75-125	8	20	
1,2,4-Trichlorobenzene	ug/L	20	18.5	16.7	93	83	68-125	10	20	
1,2,4-Trimethylbenzene	ug/L	20	20.0	18.2	100	91	75-125	9	20	
1,2-Dibromo-3-chloropropane	ug/L	20	19.0	16.4	95	82	70-125	15	20	
1,2-Dibromoethane (EDB)	ug/L	20	19.0	16.3	95	82	75-125	15	20	
1,2-Dichlorobenzene	ug/L	20	17.6	16.1	88	81	73-125	8	20	
1,2-Dichloroethane	ug/L	20	18.3	16.2	91	81	75-125	12	20	
1,2-Dichloropropane	ug/L	20	21.1	18.8	106	94	75-125	12	20	
1,3,5-Trimethylbenzene	ug/L	20	20.1	18.6	101	93	75-125	8	20	
1,3-Dichlorobenzene	ug/L	20	18.4	16.7	92	83	75-125	10	20	
1,3-Dichloropropane	ug/L	20	20.3	18.3	102	92	75-125	10	20	
1,4-Dichlorobenzene	ug/L	20	17.9	16.1	89	80	75-125	11	20	
2,2-Dichloropropane	ug/L	20	20.4	18.6	102	93	67-125	9	20	
2-Butanone (MEK)	ug/L	100	88.9	86.9	89	87	72-125	2	20	
2-Chlorotoluene	ug/L	20	19.5	17.9	97	90	74-125	8	20	
4-Chlorotoluene	ug/L	20	19.9	18.0	99	90	75-125	10	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.8	95.8	97	96	75-125	1	20	
Acetone	ug/L	100	83.4	80.1	83	80	71-125	4	20	
Allyl chloride	ug/L	20	18.6	17.0	93	85	75-125	9	20	
Benzene	ug/L	20	20.2	18.3	101	91	75-125	10	20	
Bromobenzene	ug/L	20	18.1	16.5	91	82	75-125	10	20	
Bromodichloromethane	ug/L	20	19.6	17.9	98	90	75-125	9	20	
Bromoform	ug/L	20	20.7	18.1	103	90	72-125	13	20	
Bromomethane	ug/L	20	19.3	20.3	97	101	63-125	5	20	
Carbon tetrachloride	ug/L	20	22.1	19.7	110	98	75-125	11	20	
Chlorobenzene	ug/L	20	19.1	17.3	96	86	75-125	10	20	
Chloroethane	ug/L	20	21.0	20.9	105	105	65-140	0	20	
Chloroform	ug/L	20	19.3	17.3	97	87	75-125	11	20	
Chloromethane	ug/L	20	21.4	21.1	107	105	72-127	1	20	
cis-1,2-Dichloroethene	ug/L	20	18.6	16.9	93	85	75-125	9	20	
cis-1,3-Dichloropropene	ug/L	20	19.8	17.7	99	88	75-125	11	20	
Dibromochloromethane	ug/L	20	19.3	17.2	96	86	75-125	11	20	
Dibromomethane	ug/L	20	17.0	15.2	85	76	75-125	11	20	
Dichlorodifluoromethane	ug/L	20	25.3	25.5	127	127	56-146	1	20	
Dichlorofluoromethane	ug/L	20	19.2	19.4	96	97	75-125	1	20	
Diethyl ether (Ethyl ether)	ug/L	20	20.4	18.6	102	93	75-126	10	20	
Ethylbenzene	ug/L	20	20.2	18.3	101	92	75-125	10	20	
Hexachloro-1,3-butadiene	ug/L	20	21.6	19.2	108	96	59-125	12	20	
Isopropylbenzene (Cumene)	ug/L	20	20.6	18.8	103	94	75-125	9	20	
m&p-Xylene	ug/L	40	40.6	36.8	102	92	75-125	10	20	
Methyl-tert-butyl ether	ug/L	20	20.1	17.9	100	89	75-125	12	20	
Methylene Chloride	ug/L	20	19.2	17.2	96	86	73-125	11	20	
n-Butylbenzene	ug/L	20	20.1	18.4	100	92	75-125	9	20	
n-Propylbenzene	ug/L	20	20.9	19.1	104	95	75-125	9	20	
Naphthalene	ug/L	20	19.9	17.5	99	88	65-130	13	20	
o-Xylene	ug/L	20	20.1	18.1	100	90	75-125	11	20	
p-Isopropyltoluene	ug/L	20	20.8	18.8	104	94	74-125	10	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE & LCSD: 4900320 4900321

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
sec-Butylbenzene	ug/L	20	20.8	18.9	104	94	75-125	9	20	
Styrene	ug/L	20	19.6	17.6	98	88	75-125	11	20	
tert-Butylbenzene	ug/L	20	20.1	18.3	101	91	75-125	10	20	
Tetrachloroethene	ug/L	20	20.9	18.4	105	92	75-125	13	20	
Tetrahydrofuran	ug/L	100	92.8	87.7	93	88	75-125	6	20	
Toluene	ug/L	20	19.0	17.1	95	86	75-125	10	20	
trans-1,2-Dichloroethene	ug/L	20	19.6	17.6	98	88	75-125	11	20	
trans-1,3-Dichloropropene	ug/L	20	19.2	17.5	96	87	75-125	9	20	
Trichloroethene	ug/L	20	20.0	17.9	100	90	75-125	11	20	
Trichlorofluoromethane	ug/L	20	19.9	20.2	99	101	75-128	2	20	
Vinyl chloride	ug/L	20	21.4	21.7	107	108	69-130	1	20	
Xylene (Total)	ug/L	60	60.7	54.8	101	91	75-125	10	20	
1,2-Dichlorobenzene-d4 (S)	%.				100	101	75-125			
4-Bromofluorobenzene (S)	%.				102	103	75-125			
Toluene-d8 (S)	%.				97	97	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

QC Batch: 935479 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10685283001, 10685283002, 10685283008, 10685283017

METHOD BLANK: 4902670 Matrix: Water
Associated Lab Samples: 10685283001, 10685283002, 10685283008, 10685283017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	0.19	03/11/24 10:50	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	0.15	03/11/24 10:50	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	0.22	03/11/24 10:50	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	0.15	03/11/24 10:50	
1,1-Dichloroethane	ug/L	<0.23	1.0	0.23	03/11/24 10:50	
1,1-Dichloroethene	ug/L	<0.13	1.0	0.13	03/11/24 10:50	
1,1-Dichloropropene	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	0.25	03/11/24 10:50	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	0.38	03/11/24 10:50	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	0.26	03/11/24 10:50	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	0.13	03/11/24 10:50	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	0.36	03/11/24 10:50	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	0.20	03/11/24 10:50	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	0.13	03/11/24 10:50	
1,2-Dichloroethane	ug/L	<0.17	1.0	0.17	03/11/24 10:50	
1,2-Dichloropropane	ug/L	<0.15	1.0	0.15	03/11/24 10:50	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	0.11	03/11/24 10:50	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
1,3-Dichloropropane	ug/L	<0.16	1.0	0.16	03/11/24 10:50	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	0.15	03/11/24 10:50	
2,2-Dichloropropane	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
2-Butanone (MEK)	ug/L	<0.93	10.0	0.93	03/11/24 10:50	
2-Chlorotoluene	ug/L	<0.20	1.0	0.20	03/11/24 10:50	
4-Chlorotoluene	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	0.80	03/11/24 10:50	
Acetone	ug/L	2.2J	10.0	1.9	03/11/24 10:50	
Allyl chloride	ug/L	<0.41	2.5	0.41	03/11/24 10:50	
Benzene	ug/L	<0.21	1.0	0.21	03/11/24 10:50	
Bromobenzene	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
Bromochloromethane	ug/L	<0.15	1.0	0.15	03/11/24 10:50	
Bromodichloromethane	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
Bromoform	ug/L	<0.22	1.0	0.22	03/11/24 10:50	
Bromomethane	ug/L	<1.0	2.5	1.0	03/11/24 10:50	
Carbon tetrachloride	ug/L	<0.13	1.0	0.13	03/11/24 10:50	
Chlorobenzene	ug/L	<0.13	1.0	0.13	03/11/24 10:50	
Chloroethane	ug/L	<0.41	1.0	0.41	03/11/24 10:50	
Chloroform	ug/L	<0.23	1.0	0.23	03/11/24 10:50	
Chloromethane	ug/L	<0.40	1.0	0.40	03/11/24 10:50	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	0.15	03/11/24 10:50	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

METHOD BLANK: 4902670 Matrix: Water
Associated Lab Samples: 10685283001, 10685283002, 10685283008, 10685283017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	0.14	03/11/24 10:50	
Dibromochloromethane	ug/L	<0.20	1.0	0.20	03/11/24 10:50	
Dibromomethane	ug/L	<0.17	1.0	0.17	03/11/24 10:50	
Dichlorodifluoromethane	ug/L	<0.32	1.0	0.32	03/11/24 10:50	
Dichlorofluoromethane	ug/L	<0.15	1.0	0.15	03/11/24 10:50	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	0.19	03/11/24 10:50	
Ethylbenzene	ug/L	<0.11	1.0	0.11	03/11/24 10:50	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	0.48	03/11/24 10:50	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
m&p-Xylene	ug/L	<0.42	2.0	0.42	03/11/24 10:50	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	0.13	03/11/24 10:50	
Methylene Chloride	ug/L	<0.44	1.0	0.44	03/11/24 10:50	
n-Butylbenzene	ug/L	<0.32	1.0	0.32	03/11/24 10:50	
n-Propylbenzene	ug/L	<0.11	1.0	0.11	03/11/24 10:50	
Naphthalene	ug/L	<0.18	1.0	0.18	03/11/24 10:50	
o-Xylene	ug/L	<0.18	1.0	0.18	03/11/24 10:50	
p-Isopropyltoluene	ug/L	<0.11	1.0	0.11	03/11/24 10:50	
sec-Butylbenzene	ug/L	<0.20	1.0	0.20	03/11/24 10:50	
Styrene	ug/L	<0.22	1.0	0.22	03/11/24 10:50	
tert-Butylbenzene	ug/L	<0.20	1.0	0.20	03/11/24 10:50	
Tetrachloroethene	ug/L	<0.22	1.0	0.22	03/11/24 10:50	
Tetrahydrofuran	ug/L	<1.4	10.0	1.4	03/11/24 10:50	
Toluene	ug/L	<0.21	1.0	0.21	03/11/24 10:50	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	0.14	03/11/24 10:50	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	0.13	03/11/24 10:50	
Trichloroethene	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
Trichlorofluoromethane	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
Vinyl chloride	ug/L	<0.12	1.0	0.12	03/11/24 10:50	
Xylene (Total)	ug/L	<0.42	3.0	0.42	03/11/24 10:50	
1,2-Dichlorobenzene-d4 (S)	%.	97	75-125		03/11/24 10:50	
4-Bromofluorobenzene (S)	%.	102	75-125		03/11/24 10:50	
Toluene-d8 (S)	%.	99	75-125		03/11/24 10:50	

LABORATORY CONTROL SAMPLE & LCSD: 4902671 4902672

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.2	20.8	101	104	75-125	3	20	
1,1,1-Trichloroethane	ug/L	20	19.7	21.3	99	106	75-125	7	20	
1,1,2,2-Tetrachloroethane	ug/L	20	19.0	20.2	95	101	75-131	6	20	
1,1,2-Trichloroethane	ug/L	20	21.0	21.4	105	107	75-125	2	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	18.6	22.1	93	111	75-125	17	20	
1,1-Dichloroethane	ug/L	20	19.3	20.0	97	100	75-125	3	20	
1,1-Dichloroethene	ug/L	20	20.4	21.3	102	106	75-125	5	20	
1,1-Dichloropropene	ug/L	20	20.1	21.8	100	109	75-125	8	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE & LCSD: 4902671 4902672

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	21.3	20.3	107	101	68-125	5	20	
1,2,3-Trichloropropane	ug/L	20	20.1	21.8	101	109	75-125	8	20	
1,2,4-Trichlorobenzene	ug/L	20	22.2	20.9	111	105	68-125	6	20	
1,2,4-Trimethylbenzene	ug/L	20	20.7	21.0	104	105	75-125	1	20	
1,2-Dibromo-3-chloropropane	ug/L	20	22.2	22.4	111	112	70-125	1	20	
1,2-Dibromoethane (EDB)	ug/L	20	20.6	21.3	103	107	75-125	4	20	
1,2-Dichlorobenzene	ug/L	20	20.1	19.6	101	98	73-125	3	20	
1,2-Dichloroethane	ug/L	20	19.6	21.5	98	108	75-125	10	20	
1,2-Dichloropropane	ug/L	20	20.1	21.1	101	105	75-125	5	20	
1,3,5-Trimethylbenzene	ug/L	20	20.1	20.9	100	104	75-125	4	20	
1,3-Dichlorobenzene	ug/L	20	19.8	20.0	99	100	75-125	1	20	
1,3-Dichloropropane	ug/L	20	19.4	20.2	97	101	75-125	4	20	
1,4-Dichlorobenzene	ug/L	20	19.0	19.3	95	96	75-125	1	20	
2,2-Dichloropropane	ug/L	20	19.5	20.0	97	100	67-125	3	20	
2-Butanone (MEK)	ug/L	100	94.7	98.6	95	99	72-125	4	20	
2-Chlorotoluene	ug/L	20	19.0	20.7	95	103	74-125	8	20	
4-Chlorotoluene	ug/L	20	20.0	20.5	100	102	75-125	2	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	102	103	102	103	75-125	1	20	
Acetone	ug/L	100	86.3	86.4	86	86	71-125	0	20	
Allyl chloride	ug/L	20	17.8	17.6	89	88	75-125	1	20	
Benzene	ug/L	20	19.1	20.0	95	100	75-125	5	20	
Bromobenzene	ug/L	20	18.4	19.9	92	100	75-125	8	20	
Bromochloromethane	ug/L	20	19.4	19.5	97	98	75-125	0	20	
Bromodichloromethane	ug/L	20	19.1	20.2	95	101	75-125	6	20	
Bromoform	ug/L	20	19.7	20.6	99	103	72-125	4	20	
Bromomethane	ug/L	20	17.7	16.0	89	80	63-125	10	20	
Carbon tetrachloride	ug/L	20	20.3	22.1	102	111	75-125	9	20	
Chlorobenzene	ug/L	20	19.5	20.0	97	100	75-125	2	20	
Chloroethane	ug/L	20	19.5	17.7	97	88	65-140	10	20	
Chloroform	ug/L	20	19.1	20.1	96	101	75-125	5	20	
Chloromethane	ug/L	20	18.4	17.1	92	85	72-127	8	20	
cis-1,2-Dichloroethene	ug/L	20	19.7	20.0	98	100	75-125	2	20	
cis-1,3-Dichloropropene	ug/L	20	20.6	21.9	103	110	75-125	6	20	
Dibromochloromethane	ug/L	20	19.7	20.9	99	105	75-125	6	20	
Dibromomethane	ug/L	20	19.5	20.3	98	101	75-125	4	20	
Dichlorodifluoromethane	ug/L	20	17.5	19.9	88	100	56-146	13	20	
Dichlorofluoromethane	ug/L	20	18.9	19.2	95	96	75-125	1	20	
Diethyl ether (Ethyl ether)	ug/L	20	20.8	21.0	104	105	75-126	1	20	
Ethylbenzene	ug/L	20	19.5	20.4	97	102	75-125	4	20	
Hexachloro-1,3-butadiene	ug/L	20	22.0	21.0	110	105	59-125	4	20	
Isopropylbenzene (Cumene)	ug/L	20	19.4	20.7	97	103	75-125	6	20	
m&p-Xylene	ug/L	40	39.2	40.9	98	102	75-125	4	20	
Methyl-tert-butyl ether	ug/L	20	19.9	21.7	99	108	75-125	9	20	
Methylene Chloride	ug/L	20	18.4	18.4	92	92	73-125	0	20	
n-Butylbenzene	ug/L	20	20.9	21.1	104	106	75-125	1	20	
n-Propylbenzene	ug/L	20	19.2	21.2	96	106	75-125	10	20	
Naphthalene	ug/L	20	21.4	20.5	107	102	65-130	5	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

LABORATORY CONTROL SAMPLE & LCSD: 4902671 4902672

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	20	19.1	20.2	96	101	75-125	5	20	
p-Isopropyltoluene	ug/L	20	20.2	21.1	101	105	74-125	4	20	
sec-Butylbenzene	ug/L	20	20.5	21.5	103	107	75-125	5	20	
Styrene	ug/L	20	19.6	20.6	98	103	75-125	5	20	
tert-Butylbenzene	ug/L	20	19.4	20.8	97	104	75-125	7	20	
Tetrachloroethene	ug/L	20	19.7	20.2	98	101	75-125	3	20	
Tetrahydrofuran	ug/L	100	95.5	105	95	105	75-125	10	20	
Toluene	ug/L	20	19.2	20.0	96	100	75-125	4	20	
trans-1,2-Dichloroethene	ug/L	20	18.9	19.5	94	98	75-125	3	20	
trans-1,3-Dichloropropene	ug/L	20	20.2	21.4	101	107	75-125	6	20	
Trichloroethene	ug/L	20	19.5	20.1	97	101	75-125	3	20	
Trichlorofluoromethane	ug/L	20	18.9	21.2	94	106	75-128	12	20	
Vinyl chloride	ug/L	20	19.4	18.8	97	94	69-130	3	20	
Xylene (Total)	ug/L	60	58.3	61.0	97	102	75-125	5	20	
1,2-Dichlorobenzene-d4 (S)	%.				98	96	75-125			
4-Bromofluorobenzene (S)	%.				100	103	75-125			
Toluene-d8 (S)	%.				98	98	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 934650

[1]	Bromomethane did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Batch: 934843

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
[1]	The continuing calibration verification was below the method acceptance limit for bromomethane. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
[2]	The continuing calibration verification was above the method acceptance limit for trans-1,3-dichloropropane, and dibromochloromethane. Any detection for the analyte in the associated samples may have a high bias.

Batch: 935005

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
[1]	The continuing calibration verification was above the method acceptance limit for dichlorodifluoromethane. Any detection for the analyte in the associated samples may have a high bias.
[2]	Bromomethane did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Batch: 935479

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

ANALYTE QUALIFIERS

D4 Sample was diluted due to the presence of high levels of target analytes.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Cherry Street Cleaners
Pace Project No.: 10685283

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10685283001	**MW-1**	EPA 8260D	935005		
10685283001	**MW-1**	EPA 8260D	935479		
10685283002	**MW-2R**	EPA 8260D	934843		
10685283002	**MW-2R**	EPA 8260D	935479		
10685283003	**MW-3R**	EPA 8260D	934650		
10685283003	**MW-3R**	EPA 8260D	934843		
10685283004	**MW-4**	EPA 8260D	934650		
10685283005	**MW-5**	EPA 8260D	934650		
10685283006	**MW-6**	EPA 8260D	934650		
10685283007	**MW-7**	EPA 8260D	934650		
10685283008	**MW-11**	EPA 8260D	935005		
10685283008	**MW-11**	EPA 8260D	935479		
10685283009	**MW-13**	EPA 8260D	934650		
10685283010	**MW-15**	EPA 8260D	934650		
10685283011	**MW-15D**	EPA 8260D	934650		
10685283012	**MW-23**	EPA 8260D	934843		
10685283013	**MW-101**	EPA 8260D	934843		
10685283014	**Equipment Blank #1**	EPA 8260D	934650		
10685283015	**Equipment Blank #2**	EPA 8260D	934650		
10685283016	**Trip Blank #1**	EPA 8260D	934650		
10685283017	**Duplicate #1**	EPA 8260D	935479		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SampleServe

Chain of Custody

Sign Digital COC at sampleserve.com/labapp

Client Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Chris Sloffer
317-509-9926
chris.sloffer@elamusa.com

Due Date:

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)

☐ Same Day ☐ Three Day

☐ Next Day ☐ Five Day

☐ Two Day ☑ Standard

ab5caeb4-45b1-47ce-8fae-13ca2eec4b2b

		Data Collected		Analytical Parameters, Number of Containers and Preservative													
Item#	Sample Id	Date	Time	Matrix	Full VOC Scan 8260 40.0 mL Clear VOAs HCl												Comments
1	MW-1	02/28/2024	12:45	GW	3												001
2	MW-2R	02/27/2024	17:11	GW	3												002
3	MW-3R	02/28/2024	14:14	GW	3												003
4	MW-4	02/27/2024	09:26	GW	3												004
5	MW-4 MS	02/27/2024	09:26	GW	3												~~005~~ 004 dup silica
6	MW-4 MSD	02/27/2024	09:26	GW	3												004
7	MW-5	02/27/2024	12:07	GW	3												005
8	MW-6	02/27/2024	15:03	GW	3												006
9	MW-7	02/28/2024	08:33	GW	3												007
10	MW-11	02/28/2024	09:41	GW	3												008
11	MW-13	02/27/2024	13:24	GW	3												009
12	MW-15	02/28/2024	11:07	GW	3												010
13	MW-15D	02/27/2024	10:58	GW	3												011
14	MW-23	02/28/2024	15:05	GW	3												012
15	MW-101	02/27/2024	07:55	GW	3												013

Special Instructions or Notes

WO# : 10685283

10685283

SampleServe

Chain of Custody

Sign Digital COC at sampleserve.com/labapp

Client Information

The ELAM Group
161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Chris Sloffer
317-509-9926
chris.sloffer@elamusa.com

Due Date:

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group
161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)
☐ Same Day ☐ Three Day
☐ Next Day ☐ Five Day
☐ Two Day ☒ Standard

ab5caeb4-45b1-47ce-8fae-13ca2eec4b2b

		Data Collected		Analytical Parameters, Number of Containers and Preservative													
Item#	Sample Id	Date	Time	Matrix	Full VOC Scan 8260 40.0 mL Clear VOAs HCl												Comments
16	Equipment Blank #1	02/27/2024	07:53	GW	3												None 014
17	Equipment Blank #2	02/28/2024	07:28	GW	3												None 015
18	Trip Blank #1	02/27/2024	07:52	GW	3												None 016
19	Duplicate #1	02/28/2024		GW	-												017

Special Instructions or Notes

Page 61 of 221

SampleServe

Chain of Custody

Sign Digital COC at sampleserve.com/labapp

Transfer History

Collected by	Sample ID
 AG Alex Gadberry	Duplicate #1 , MW-1 , MW-2R , MW-3R , MW-4 , MW-4 MS , MW-4 MSD , MW-5 , MW-6 , MW-7 , MW-11 , MW-13 , MW-15 , MW-15D , MW-23 , MW-101 , Equipment Blank #1 , Equipment Blank #2 , Trip Blank #1

Custody Transfer #1		Custody Transfer #2		Custody Transfer #3		Custody Transfer #4		Received at the lab
Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Received by
 AG								
Alex Gadberry	FedEx	FedEx						
2/29/24, 1:23 PM 47.4257843, -122.2968202	2/29/24, 1:23 PM 47.4257843, -122.2968202	-	3/1/24 8:50					

ENV-FRM-MIN4-0150 v15_Sample Condition Upon Receipt

CLIENT NAME: The Elam Group **PROJECT #:** **WO#: 10685283**

PM: RMJ **Due Date: 03/15/24**

CLIENT: ELAM Group

COURIER: ☐ Client ☐ Commercial ☑ FedEx ☐ Pace ☐ SpeeDee ☐ UPS ☐ USPS

TRACKING NUMBER: 6004272437007 ☐ See Exceptions form ENV-FRM-MIN4-0142

Custody Seal on Coole/Box Present: ☑ YES ☐ NO **Seals Intact:** ☑ YES ☐ NO **Biological Tissue Frozen:** ☐ YES ☐ NO ☑ N/A

Packing Material: ☑ Bubble Bags ☑ Bubble Wrap ☐ None ☐ Other **Temp Blank:** ☐ YES ☐ NO **Type of Ice:** ☐ Blue ☐ Dry ☑ Wet ☐ Melted ☐ None

Thermometer: ☐ T1 (0461) ☐ T2 (0436) ☐ T3 (0459) ☑ T4 (0402) ☐ T5 (0178) ☐ T6 (0235) ☐ T7 (0042) ☐ T8 (0775) ☐ T9 (0727) ☐ 01339252 (1710)

Did Samples Originate in West Virginia: ☐ YES ☑ NO	**Were All Container Temps taken:** ☐ YES ☐ NO ☑ N/A
Correction Factor: -0.1 **Cooler Temp Read w/Temp Blank:** 8.8 °C **Cooler Temp Corrected w/Temp Blank:** 8.7 °C	**Average Corrected Temp (no Temp Blank Only):** _____ °C
NOTE: *Temp should be above freezing to 6°C.*	☐ See Exceptions Form ENV-FRM-MIN4-0142 ☐ 1 Container
USDA Regulated Soil: ☑ N/A – Water Sample/Other (describe): _____	**Initials & Date of Person Examining Contents:** JMW 3/11/24
Did Samples originate from one of the following states (check maps) – AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA: ☐ YES ☑ NO	Did samples originate from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☑ NO
NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.	

LOCATION (check one): ☐ DULUTH ☑ MINNEAPOLIS ☐ VIRGINIA	YES	NO	N/A	COMMENT(S)
Chain of Custody Present and Filled Out?	☑	☐		1.
Chain of Custody Relinquished?	☑	☐		2.
Sampler Name and/or Signature on COC?	☑	☐	☐	3.
Samples Arrived within Hold Time?	☑	☐		4. If Fecal: ☐ <8 hrs ☐ >8 hr, <24 hr ☐ No
Short Hold Time Analysis (<72 hr)?	☐	☑		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/*E. coli* ☐ Other: _____
Rush Turn Around Time Requested?	☐	☑		6.
Sufficient Sample Volume?	☑	☐		7.
Correct Containers Used? – Pace Containers Used?	☑ ☑	☐ ☐	☐	8.
Containers Intact?	☑	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☑	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO
Is sufficient information available to reconcile the samples to the COC? **NOTE:** If ID/Date/Time don't match fill out section 11. Matrix: ☐ Oil ☐ Soil ☑ Water ☐ Other	☑	☐		11. **If NO, write ID/Date/Time of container below:** ☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☑	12. Sample #:
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide)	☐	☐	☑	☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC, Oil & Grease, DRO/8015 (water) and Dioxins/PFAS	☑	☐	☐	Positive for Residual Chlorine: ☐ YES ☐ NO
NOTE: If adding preservative to a container, it must be added to associated field and equipment blanks—verify with PM first.				**pH Paper Lot #**
				☐ See Exceptions form ENV-FRM-MIN4-0142
Headspace in Methyl Mercury Container?	☐	☐	☑	13.
Extra labels present on soil VOA or WIDRO containers?	☐	☐	☑	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☑	☐	☐ See Exceptions form ENV-FRM-MIN4-0142
Trip Blanks Present?	☑	☐	☐	15. two trip blanks
Trip Blank Custody Seals Present?	☑	☐	☐	Pace Trip Blank Lot # (if purchased): 454187

Residual Chlorine	0-6 Roll	0-6 Strip	0-14 Strip

CLIENT NOTIFICATION / RESOLUTION **FIELD DATA REQUIRED:** ☐ YES ☐ NO

Person Contacted: _____ Date & Time: _____

Comments / Resolution: _____

Project Manager Review: _____ **Date:** 3/04/24

NOTE: *When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).*

Labeled By: JMW **Line:** 4

Workorder #: _____

No Temp Blank		
Read Temp	**Corrected Temp**	**Average temp**

PM Notified of Out of Temp Cooler? ☑ YES ☐ NO

If yes, indicate who was contacted, date and time.
If no, indicate reason why.

Rachel Johnson 3/1/24 10:24

Multiple Cooler Project? ☐ YES ☑ NO

If anything is OVER 6.0°C, you MUST document containers in this section HERE

Tracking Number	Temperature
609275243700 7	8.7

Out of Temp Sample ID	Container Type	# of Containers
MW-1	VOAS HCL	3
MW-2R	VOA HCL	3
MW-3R	VOA HCL	3
MW-4	VOA HCL	3
MW-4MS	VOA HCL	3
MW-4MSD	VOA HCL	3
MW-5	VOA HCL	3
MW-6	VOA HCL	3
MW-7	VOA HCL	3
MW-11	VOA HCL	3

pH Adjustment Log for Preserved Samples

Sample ID	Type Of Preserve	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance After Addition? YES	In Compliance After Addition? NO	Initials
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	

Comments:

MW-13 VOA HCL 3containers, MW-15 VOA HCL 3containers, MW-15D VOA HCL 3containers, MW-23 VOA HCL 3containers, MW-101 VOA HCL 3containers, Equipment Blank#1 VOA HCL 3containers, Equipment Blank#2 VOA HCL 3containers Trip Blank#1 VOA HCL 3containers, Duplicate#1 VOA HCL

Appendix D.2

Q2 2024 Groundwater Analytical Report

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

July 01, 2024

Chris Sloffer
ELM Group
161 Lakeview Dr
Noblesville, IN 46060

RE: Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Dear Chris Sloffer:

Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel Johnson
rachel.johnson@pacelabs.com
(612) 656-2307
Project Manager

Enclosures

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
DoD Certification via A2LA #: 2926.01
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
ISO/IEC 17025 Certification via A2LA #: 2926.01
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification via A2LA #: 2926.01
USDA Permit #: P330-19-00208

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10696552001	**MW-1**	Water	06/12/24 13:09	06/14/24 08:50
10696552002	**MW-2R**	Water	06/11/24 14:21	06/14/24 08:50
10696552003	**MW-3R**	Water	06/11/24 13:11	06/14/24 08:50
10696552004	**MW-4**	Water	06/10/24 10:20	06/14/24 08:50
10696552005	**MW-5**	Water	06/10/24 14:51	06/14/24 08:50
10696552006	**MW-6**	Water	06/11/24 10:25	06/14/24 08:50
10696552007	**MW-7**	Water	06/11/24 15:20	06/14/24 08:50
10696552008	**MW-11**	Water	06/12/24 10:40	06/14/24 08:50
10696552009	**MW-13**	Water	06/11/24 09:08	06/14/24 08:50
10696552010	**MW-15**	Water	06/12/24 11:49	06/14/24 08:50
10696552011	**MW-15D**	Water	06/10/24 11:55	06/14/24 08:50
10696552012	**MW-23**	Water	06/11/24 11:25	06/14/24 08:50
10696552013	**MW-101**	Water	06/10/24 10:49	06/14/24 08:50
10696552014	**Equipment Blank #1**	Water	06/09/24 15:42	06/14/24 08:50
10696552015	**Equipment Blank #2**	Water	06/10/24 15:12	06/14/24 08:50
10696552016	**Equipment Blank #3**	Water	06/11/24 15:37	06/14/24 08:50
10696552017	**Equipment Blank #4**	Water	06/12/24 13:29	06/14/24 08:50
10696552018	**Trip Blank #1**	Water	06/09/24 15:39	06/14/24 08:50
10696552019	**Duplicate #1**	Water	06/12/24 00:00	06/14/24 08:50

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10696552001	**MW-1**	EPA 8260D	JEM, PAB	72	PASI-M
10696552002	**MW-2R**	EPA 8260D	JEM	72	PASI-M
10696552003	**MW-3R**	EPA 8260D	JEM	72	PASI-M
10696552004	**MW-4**	EPA 8260D	PAB	72	PASI-M
10696552005	**MW-5**	EPA 8260D	JEM	72	PASI-M
10696552006	**MW-6**	EPA 8260D	JEM	72	PASI-M
10696552007	**MW-7**	EPA 8260D	JEM	72	PASI-M
10696552008	**MW-11**	EPA 8260D	JEM	72	PASI-M
10696552009	**MW-13**	EPA 8260D	JEM	72	PASI-M
10696552010	**MW-15**	EPA 8260D	JEM	72	PASI-M
10696552011	**MW-15D**	EPA 8260D	JEM	72	PASI-M
10696552012	**MW-23**	EPA 8260D	JEM	72	PASI-M
10696552013	**MW-101**	EPA 8260D	JEM	72	PASI-M
10696552014	**Equipment Blank #1**	EPA 8260D	PAB	72	PASI-M
10696552015	**Equipment Blank #2**	EPA 8260D	JEM	72	PASI-M
10696552016	**Equipment Blank #3**	EPA 8260D	JEM	72	PASI-M
10696552017	**Equipment Blank #4**	EPA 8260D	JEM	72	PASI-M
10696552018	**Trip Blank #1**	EPA 8260D	PAB	72	PASI-M
10696552019	**Duplicate #1**	EPA 8260D	JEM	72	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-1 **Lab ID: 10696552001** Collected: 06/12/24 13:09 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**2500**	ug/L	50.0	5		06/21/24 18:50	67-64-1	
Allyl chloride	**<2.0**	ug/L	12.5	5		06/21/24 18:50	107-05-1	
Benzene	**<1.1**	ug/L	5.0	5		06/21/24 18:50	71-43-2	
Bromobenzene	**<0.60**	ug/L	5.0	5		06/21/24 18:50	108-86-1	
Bromochloromethane	**<0.76**	ug/L	5.0	5		06/21/24 18:50	74-97-5	
Bromodichloromethane	**<0.58**	ug/L	5.0	5		06/21/24 18:50	75-27-4	
Bromoform	**<1.1**	ug/L	5.0	5		06/21/24 18:50	75-25-2	
Bromomethane	**<5.0**	ug/L	12.5	5		06/21/24 18:50	74-83-9	
2-Butanone (MEK)	**3120**	ug/L	250	25		06/25/24 14:08	78-93-3	
n-Butylbenzene	**<1.6**	ug/L	5.0	5		06/21/24 18:50	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	5.0	5		06/21/24 18:50	135-98-8	
tert-Butylbenzene	**<0.98**	ug/L	5.0	5		06/21/24 18:50	98-06-6	
Carbon tetrachloride	**<0.67**	ug/L	5.0	5		06/21/24 18:50	56-23-5	
Chlorobenzene	**<0.66**	ug/L	5.0	5		06/21/24 18:50	108-90-7	
Chloroethane	**<2.1**	ug/L	5.0	5		06/21/24 18:50	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	5		06/24/24 18:44	67-66-3	D4
Chloromethane	**<2.0**	ug/L	5.0	5		06/21/24 18:50	74-87-3	
2-Chlorotoluene	**<0.99**	ug/L	5.0	5		06/21/24 18:50	95-49-8	
4-Chlorotoluene	**<0.62**	ug/L	5.0	5		06/21/24 18:50	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	12.5	5		06/21/24 18:50	96-12-8	
Dibromochloromethane	**<1.0**	ug/L	5.0	5		06/21/24 18:50	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	5.0	5		06/21/24 18:50	106-93-4	
Dibromomethane	**<0.86**	ug/L	5.0	5		06/21/24 18:50	74-95-3	
1,2-Dichlorobenzene	**<0.66**	ug/L	5.0	5		06/21/24 18:50	95-50-1	
1,3-Dichlorobenzene	**<0.62**	ug/L	5.0	5		06/21/24 18:50	541-73-1	
1,4-Dichlorobenzene	**<0.74**	ug/L	5.0	5		06/21/24 18:50	106-46-7	
Dichlorodifluoromethane	**<1.6**	ug/L	5.0	5		06/21/24 18:50	75-71-8	
1,1-Dichloroethane	**<1.2**	ug/L	5.0	5		06/21/24 18:50	75-34-3	
1,2-Dichloroethane	**<0.84**	ug/L	5.0	5		06/21/24 18:50	107-06-2	
1,1-Dichloroethene	**0.72J**	ug/L	5.0	5		06/21/24 18:50	75-35-4	
cis-1,2-Dichloroethene	**423**	ug/L	5.0	5		06/21/24 18:50	156-59-2	
trans-1,2-Dichloroethene	**1.6J**	ug/L	5.0	5		06/24/24 18:44	156-60-5	D4
Dichlorofluoromethane	**<0.76**	ug/L	5.0	5		06/21/24 18:50	75-43-4	
1,2-Dichloropropane	**<0.74**	ug/L	5.0	5		06/21/24 18:50	78-87-5	
1,3-Dichloropropane	**<0.79**	ug/L	5.0	5		06/21/24 18:50	142-28-9	
2,2-Dichloropropane	**<0.58**	ug/L	5.0	5		06/21/24 18:50	594-20-7	
1,1-Dichloropropene	**<0.62**	ug/L	5.0	5		06/21/24 18:50	563-58-6	
cis-1,3-Dichloropropene	**<0.68**	ug/L	5.0	5		06/21/24 18:50	10061-01-5	
trans-1,3-Dichloropropene	**<0.64**	ug/L	5.0	5		06/21/24 18:50	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.97**	ug/L	12.5	5		06/21/24 18:50	60-29-7	
Ethylbenzene	**<0.54**	ug/L	5.0	5		06/21/24 18:50	100-41-4	
Hexachloro-1,3-butadiene	**<2.4**	ug/L	5.0	5		06/21/24 18:50	87-68-3	
Isopropylbenzene (Cumene)	**<0.58**	ug/L	5.0	5		06/21/24 18:50	98-82-8	
p-Isopropyltoluene	**<0.53**	ug/L	5.0	5		06/21/24 18:50	99-87-6	
Methylene Chloride	**<2.2**	ug/L	5.0	5		06/21/24 18:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<4.0**	ug/L	50.0	5		06/21/24 18:50	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-1 **Lab ID: 10696552001** Collected: 06/12/24 13:09 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.63**	ug/L	5.0	5		06/21/24 18:50	1634-04-4	
Naphthalene	**<0.88**	ug/L	5.0	5		06/21/24 18:50	91-20-3	
n-Propylbenzene	**<0.54**	ug/L	5.0	5		06/21/24 18:50	103-65-1	
Styrene	**<1.1**	ug/L	5.0	5		06/21/24 18:50	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.95**	ug/L	5.0	5		06/21/24 18:50	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.73**	ug/L	5.0	5		06/21/24 18:50	79-34-5	
Tetrachloroethene	**196**	ug/L	5.0	5		06/21/24 18:50	127-18-4	
Tetrahydrofuran	**70.8**	ug/L	50.0	5		06/21/24 18:50	109-99-9	
Toluene	**<1.0**	ug/L	5.0	5		06/21/24 18:50	108-88-3	
1,2,3-Trichlorobenzene	**<1.3**	ug/L	5.0	5		06/21/24 18:50	87-61-6	
1,2,4-Trichlorobenzene	**<1.3**	ug/L	5.0	5		06/21/24 18:50	120-82-1	
1,1,1-Trichloroethane	**<0.62**	ug/L	5.0	5		06/21/24 18:50	71-55-6	
1,1,2-Trichloroethane	**<1.1**	ug/L	5.0	5		06/21/24 18:50	79-00-5	
Trichloroethene	**11.8**	ug/L	5.0	5		06/21/24 18:50	79-01-6	
Trichlorofluoromethane	**<0.62**	ug/L	5.0	5		06/21/24 18:50	75-69-4	
1,2,3-Trichloropropane	**<1.9**	ug/L	12.5	5		06/21/24 18:50	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.76**	ug/L	5.0	5		06/21/24 18:50	76-13-1	
1,2,4-Trimethylbenzene	**<0.65**	ug/L	5.0	5		06/21/24 18:50	95-63-6	
1,3,5-Trimethylbenzene	**<0.56**	ug/L	5.0	5		06/21/24 18:50	108-67-8	
Vinyl chloride	**9.0**	ug/L	5.0	5		06/21/24 18:50	75-01-4	
Xylene (Total)	**<2.1**	ug/L	15.0	5		06/21/24 18:50	1330-20-7	
m&p-Xylene	**<2.1**	ug/L	10.0	5		06/21/24 18:50	179601-23-1	
o-Xylene	**<0.88**	ug/L	5.0	5		06/21/24 18:50	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	5		06/21/24 18:50	2199-69-1	D4
4-Bromofluorobenzene (S)	101	%.	75-125	5		06/21/24 18:50	460-00-4	
Toluene-d8 (S)	94	%.	75-125	5		06/21/24 18:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-2R **Lab ID: 10696552002** Collected: 06/11/24 14:21 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/21/24 01:27	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/21/24 01:27	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/21/24 01:27	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:27	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:27	74-97-5	
Bromodichloromethane	**0.37J**	ug/L	1.0	1		06/21/24 01:27	75-27-4	
Bromoform	**1.5**	ug/L	1.0	1		06/21/24 01:27	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/21/24 01:27	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/21/24 01:27	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/21/24 01:27	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:27	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:27	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/21/24 01:27	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:27	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/21/24 01:27	75-00-3	
Chloroform	**1.8**	ug/L	1.0	1		06/21/24 01:27	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/21/24 01:27	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/21/24 01:27	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/21/24 01:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/21/24 01:27	96-12-8	
Dibromochloromethane	**1.0**	ug/L	1.0	1		06/21/24 01:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/21/24 01:27	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/21/24 01:27	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:27	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:27	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/21/24 01:27	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/21/24 01:27	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/21/24 01:27	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/21/24 01:27	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/21/24 01:27	75-35-4	
cis-1,2-Dichloroethene	**3.3**	ug/L	1.0	1		06/21/24 01:27	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/21/24 01:27	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:27	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/21/24 01:27	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/21/24 01:27	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/21/24 01:27	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/21/24 01:27	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/21/24 01:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/21/24 01:27	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/21/24 01:27	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:27	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/21/24 01:27	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/21/24 01:27	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/21/24 01:27	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/21/24 01:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/21/24 01:27	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-2R **Lab ID: 10696552002** Collected: 06/11/24 14:21 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/21/24 01:27	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/21/24 01:27	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:27	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/21/24 01:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/21/24 01:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:27	79-34-5	
Tetrachloroethene	**89.1**	ug/L	1.0	1		06/21/24 01:27	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/21/24 01:27	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/21/24 01:27	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/21/24 01:27	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/21/24 01:27	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/21/24 01:27	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/21/24 01:27	79-00-5	
Trichloroethene	**3.5**	ug/L	1.0	1		06/21/24 01:27	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/21/24 01:27	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/21/24 01:27	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:27	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:27	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/21/24 01:27	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/21/24 01:27	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/21/24 01:27	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/21/24 01:27	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		06/21/24 01:27	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		06/21/24 01:27	460-00-4	
Toluene-d8 (S)	105	%.	75-125	1		06/21/24 01:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-3R **Lab ID: 10696552003** Collected: 06/11/24 13:11 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**419**	ug/L	20.0	2		06/21/24 05:23	67-64-1	
Allyl chloride	**<0.81**	ug/L	5.0	2		06/21/24 05:23	107-05-1	
Benzene	**<0.43**	ug/L	2.0	2		06/21/24 05:23	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	2		06/21/24 05:23	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	2		06/21/24 05:23	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	2		06/21/24 05:23	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	2		06/21/24 05:23	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2		06/21/24 05:23	74-83-9	
2-Butanone (MEK)	**<1.9**	ug/L	20.0	2		06/21/24 05:23	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	2		06/21/24 05:23	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	2		06/21/24 05:23	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	2		06/21/24 05:23	98-06-6	
Carbon tetrachloride	**0.66J**	ug/L	2.0	2		06/21/24 05:23	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	2		06/21/24 05:23	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	2		06/21/24 05:23	75-00-3	
Chloroform	**1.0J**	ug/L	2.0	2		06/21/24 05:23	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	2		06/21/24 05:23	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	2		06/21/24 05:23	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	2		06/21/24 05:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	2		06/21/24 05:23	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	2		06/21/24 05:23	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	2		06/21/24 05:23	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	2		06/21/24 05:23	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	2		06/21/24 05:23	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	2		06/21/24 05:23	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	2		06/21/24 05:23	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	2		06/21/24 05:23	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	2		06/21/24 05:23	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	2		06/21/24 05:23	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	2		06/21/24 05:23	75-35-4	
cis-1,2-Dichloroethene	**<0.30**	ug/L	2.0	2		06/21/24 05:23	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	2		06/21/24 05:23	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	2		06/21/24 05:23	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	2		06/21/24 05:23	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	2		06/21/24 05:23	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	2		06/21/24 05:23	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	2		06/21/24 05:23	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	2		06/21/24 05:23	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	2		06/21/24 05:23	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	2		06/21/24 05:23	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	2		06/21/24 05:23	100-41-4	
Hexachloro-1,3-butadiene	**<0.96**	ug/L	2.0	2		06/21/24 05:23	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	2		06/21/24 05:23	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	2		06/21/24 05:23	99-87-6	
Methylene Chloride	**<0.87**	ug/L	2.0	2		06/21/24 05:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.6**	ug/L	20.0	2		06/21/24 05:23	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-3R **Lab ID: 10696552003** Collected: 06/11/24 13:11 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	2		06/21/24 05:23	1634-04-4	
Naphthalene	**<0.35**	ug/L	2.0	2		06/21/24 05:23	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	2		06/21/24 05:23	103-65-1	
Styrene	**<0.44**	ug/L	2.0	2		06/21/24 05:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	2		06/21/24 05:23	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	2		06/21/24 05:23	79-34-5	
Tetrachloroethene	**133**	ug/L	2.0	2		06/21/24 05:23	127-18-4	
Tetrahydrofuran	**<2.8**	ug/L	20.0	2		06/21/24 05:23	109-99-9	
Toluene	**<0.41**	ug/L	2.0	2		06/21/24 05:23	108-88-3	
1,2,3-Trichlorobenzene	**<0.50**	ug/L	2.0	2		06/21/24 05:23	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	2		06/21/24 05:23	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	2		06/21/24 05:23	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	2		06/21/24 05:23	79-00-5	
Trichloroethene	**1.5J**	ug/L	2.0	2		06/21/24 05:23	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	2		06/21/24 05:23	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	2		06/21/24 05:23	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	2		06/21/24 05:23	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	2		06/21/24 05:23	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	2		06/21/24 05:23	108-67-8	
Vinyl chloride	**<0.24**	ug/L	2.0	2		06/21/24 05:23	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	2		06/21/24 05:23	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	2		06/21/24 05:23	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	2		06/21/24 05:23	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	2		06/21/24 05:23	2199-69-1	D4
4-Bromofluorobenzene (S)	102	%.	75-125	2		06/21/24 05:23	460-00-4	
Toluene-d8 (S)	105	%.	75-125	2		06/21/24 05:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-4 **Lab ID: 10696552004** Collected: 06/10/24 10:20 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/24/24 13:52	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/24/24 13:52	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/24/24 13:52	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/24/24 13:52	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/24/24 13:52	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/24/24 13:52	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/24/24 13:52	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/24/24 13:52	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/24/24 13:52	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/24/24 13:52	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/24/24 13:52	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/24/24 13:52	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/24/24 13:52	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/24/24 13:52	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/24/24 13:52	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		06/24/24 13:52	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/24/24 13:52	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/24/24 13:52	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/24/24 13:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/24/24 13:52	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/24/24 13:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/24/24 13:52	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/24/24 13:52	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/24/24 13:52	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/24/24 13:52	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/24/24 13:52	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/24/24 13:52	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/24/24 13:52	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/24/24 13:52	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/24/24 13:52	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/24/24 13:52	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/24/24 13:52	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/24/24 13:52	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/24/24 13:52	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/24/24 13:52	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/24/24 13:52	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/24/24 13:52	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/24/24 13:52	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/24/24 13:52	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/24/24 13:52	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/24/24 13:52	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/24/24 13:52	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/24/24 13:52	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/24/24 13:52	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/24/24 13:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/24/24 13:52	108-10-1	L1,M0

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-4 **Lab ID: 10696552004** Collected: 06/10/24 10:20 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/24/24 13:52	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/24/24 13:52	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/24/24 13:52	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/24/24 13:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/24/24 13:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/24/24 13:52	79-34-5	
Tetrachloroethene	**4.0**	ug/L	1.0	1		06/24/24 13:52	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/24/24 13:52	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/24/24 13:52	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/24/24 13:52	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/24/24 13:52	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/24/24 13:52	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/24/24 13:52	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		06/24/24 13:52	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/24/24 13:52	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/24/24 13:52	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/24/24 13:52	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/24/24 13:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/24/24 13:52	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/24/24 13:52	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/24/24 13:52	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/24/24 13:52	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/24/24 13:52	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		06/24/24 13:52	2199-69-1	
4-Bromofluorobenzene (S)	104	%.	75-125	1		06/24/24 13:52	460-00-4	
Toluene-d8 (S)	104	%.	75-125	1		06/24/24 13:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-5 **Lab ID: 10696552005** Collected: 06/10/24 14:51 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/20/24 22:12	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/20/24 22:12	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/20/24 22:12	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:12	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:12	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:12	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/20/24 22:12	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/20/24 22:12	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/20/24 22:12	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/20/24 22:12	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:12	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:12	98-06-6	
Carbon tetrachloride	**0.23J**	ug/L	1.0	1		06/20/24 22:12	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:12	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/20/24 22:12	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		06/20/24 22:12	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/20/24 22:12	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/20/24 22:12	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/20/24 22:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/20/24 22:12	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/20/24 22:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/20/24 22:12	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/20/24 22:12	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:12	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:12	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/20/24 22:12	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/20/24 22:12	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/20/24 22:12	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/20/24 22:12	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/20/24 22:12	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/20/24 22:12	156-59-2	L1
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/20/24 22:12	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:12	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/20/24 22:12	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/20/24 22:12	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/20/24 22:12	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/20/24 22:12	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/20/24 22:12	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/20/24 22:12	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/20/24 22:12	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:12	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/20/24 22:12	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/20/24 22:12	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/20/24 22:12	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/20/24 22:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/20/24 22:12	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-5 **Lab ID: 10696552005** Collected: 06/10/24 14:51 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/20/24 22:12	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/20/24 22:12	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:12	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/20/24 22:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/20/24 22:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:12	79-34-5	
Tetrachloroethene	**36.1**	ug/L	1.0	1		06/21/24 15:22	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/20/24 22:12	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/20/24 22:12	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/20/24 22:12	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/20/24 22:12	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/20/24 22:12	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/20/24 22:12	79-00-5	
Trichloroethene	**0.52J**	ug/L	1.0	1		06/20/24 22:12	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:12	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/20/24 22:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:12	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:12	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/20/24 22:12	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/20/24 22:12	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/20/24 22:12	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/20/24 22:12	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		06/20/24 22:12	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125	1		06/20/24 22:12	460-00-4	
Toluene-d8 (S)	106	%.	75-125	1		06/20/24 22:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-6 **Lab ID: 10696552006** Collected: 06/11/24 10:25 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/21/24 01:41	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/21/24 01:41	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/21/24 01:41	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:41	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:41	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/21/24 01:41	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/21/24 01:41	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/21/24 01:41	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/21/24 01:41	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/21/24 01:41	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:41	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:41	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/21/24 01:41	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:41	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/21/24 01:41	75-00-3	
Chloroform	**0.85J**	ug/L	1.0	1		06/21/24 01:41	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/21/24 01:41	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/21/24 01:41	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/21/24 01:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/21/24 01:41	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/21/24 01:41	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/21/24 01:41	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/21/24 01:41	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:41	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:41	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/21/24 01:41	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/21/24 01:41	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/21/24 01:41	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/21/24 01:41	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/21/24 01:41	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/21/24 01:41	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/21/24 01:41	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:41	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/21/24 01:41	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/21/24 01:41	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/21/24 01:41	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/21/24 01:41	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/21/24 01:41	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/21/24 01:41	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/21/24 01:41	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:41	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/21/24 01:41	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/21/24 01:41	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/21/24 01:41	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/21/24 01:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/21/24 01:41	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-6 **Lab ID: 10696552006** Collected: 06/11/24 10:25 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/21/24 01:41	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/21/24 01:41	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:41	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/21/24 01:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/21/24 01:41	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:41	79-34-5	
Tetrachloroethene	**122**	ug/L	1.0	1		06/21/24 01:41	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/21/24 01:41	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/21/24 01:41	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/21/24 01:41	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/21/24 01:41	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/21/24 01:41	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/21/24 01:41	79-00-5	
Trichloroethene	**0.65J**	ug/L	1.0	1		06/21/24 01:41	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/21/24 01:41	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/21/24 01:41	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:41	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:41	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:41	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/21/24 01:41	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/21/24 01:41	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/21/24 01:41	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/21/24 01:41	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	1		06/21/24 01:41	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		06/21/24 01:41	460-00-4	
Toluene-d8 (S)	104	%.	75-125	1		06/21/24 01:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-7 **Lab ID: 10696552007** Collected: 06/11/24 15:20 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**292**	ug/L	20.0	2		06/21/24 05:37	67-64-1	
Allyl chloride	**<0.81**	ug/L	5.0	2		06/21/24 05:37	107-05-1	
Benzene	**<0.43**	ug/L	2.0	2		06/21/24 05:37	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	2		06/21/24 05:37	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	2		06/21/24 05:37	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	2		06/21/24 05:37	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	2		06/21/24 05:37	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2		06/21/24 05:37	74-83-9	
2-Butanone (MEK)	**137**	ug/L	20.0	2		06/21/24 05:37	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	2		06/21/24 05:37	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	2		06/21/24 05:37	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	2		06/21/24 05:37	98-06-6	
Carbon tetrachloride	**<0.27**	ug/L	2.0	2		06/21/24 05:37	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	2		06/21/24 05:37	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	2		06/21/24 05:37	75-00-3	
Chloroform	**1.2J**	ug/L	2.0	2		06/21/24 05:37	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	2		06/21/24 05:37	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	2		06/21/24 05:37	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	2		06/21/24 05:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	2		06/21/24 05:37	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	2		06/21/24 05:37	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	2		06/21/24 05:37	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	2		06/21/24 05:37	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	2		06/21/24 05:37	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	2		06/21/24 05:37	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	2		06/21/24 05:37	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	2		06/21/24 05:37	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	2		06/21/24 05:37	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	2		06/21/24 05:37	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	2		06/21/24 05:37	75-35-4	
cis-1,2-Dichloroethene	**133**	ug/L	2.0	2		06/21/24 05:37	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	2		06/21/24 05:37	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	2		06/21/24 05:37	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	2		06/21/24 05:37	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	2		06/21/24 05:37	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	2		06/21/24 05:37	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	2		06/21/24 05:37	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	2		06/21/24 05:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	2		06/21/24 05:37	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	2		06/21/24 05:37	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	2		06/21/24 05:37	100-41-4	
Hexachloro-1,3-butadiene	**<0.96**	ug/L	2.0	2		06/21/24 05:37	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	2		06/21/24 05:37	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	2		06/21/24 05:37	99-87-6	
Methylene Chloride	**1.2J**	ug/L	2.0	2		06/21/24 05:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**3.0J**	ug/L	20.0	2		06/21/24 05:37	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-7 **Lab ID: 10696552007** Collected: 06/11/24 15:20 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	2		06/21/24 05:37	1634-04-4	
Naphthalene	**<0.35**	ug/L	2.0	2		06/21/24 05:37	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	2		06/21/24 05:37	103-65-1	
Styrene	**<0.44**	ug/L	2.0	2		06/21/24 05:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	2		06/21/24 05:37	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	2		06/21/24 05:37	79-34-5	
Tetrachloroethene	**7.1**	ug/L	2.0	2		06/21/24 05:37	127-18-4	
Tetrahydrofuran	**<2.8**	ug/L	20.0	2		06/21/24 05:37	109-99-9	
Toluene	**<0.41**	ug/L	2.0	2		06/21/24 05:37	108-88-3	
1,2,3-Trichlorobenzene	**<0.50**	ug/L	2.0	2		06/21/24 05:37	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	2		06/21/24 05:37	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	2		06/21/24 05:37	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	2		06/21/24 05:37	79-00-5	
Trichloroethene	**2.0J**	ug/L	2.0	2		06/21/24 05:37	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	2		06/21/24 05:37	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	2		06/21/24 05:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	2		06/21/24 05:37	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	2		06/21/24 05:37	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	2		06/21/24 05:37	108-67-8	
Vinyl chloride	**1.7J**	ug/L	2.0	2		06/21/24 05:37	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	2		06/21/24 05:37	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	2		06/21/24 05:37	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	2		06/21/24 05:37	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	2		06/21/24 05:37	2199-69-1	D4
4-Bromofluorobenzene (S)	103	%.	75-125	2		06/21/24 05:37	460-00-4	
Toluene-d8 (S)	106	%.	75-125	2		06/21/24 05:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-11 **Lab ID: 10696552008** Collected: 06/12/24 10:40 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**80.0**	ug/L	20.0	2		06/21/24 18:36	67-64-1	
Allyl chloride	**<0.81**	ug/L	5.0	2		06/21/24 18:36	107-05-1	
Benzene	**<0.43**	ug/L	2.0	2		06/21/24 18:36	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	2		06/21/24 18:36	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	2		06/21/24 18:36	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	2		06/21/24 18:36	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	2		06/21/24 18:36	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2		06/21/24 18:36	74-83-9	
2-Butanone (MEK)	**<1.9**	ug/L	20.0	2		06/21/24 18:36	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	2		06/21/24 18:36	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	2		06/21/24 18:36	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	2		06/21/24 18:36	98-06-6	
Carbon tetrachloride	**<0.27**	ug/L	2.0	2		06/21/24 18:36	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	2		06/21/24 18:36	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	2		06/21/24 18:36	75-00-3	
Chloroform	**0.46J**	ug/L	2.0	2		06/21/24 18:36	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	2		06/21/24 18:36	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	2		06/21/24 18:36	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	2		06/21/24 18:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	2		06/21/24 18:36	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	2		06/21/24 18:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	2		06/21/24 18:36	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	2		06/21/24 18:36	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	2		06/21/24 18:36	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	2		06/21/24 18:36	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	2		06/21/24 18:36	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	2		06/21/24 18:36	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	2		06/21/24 18:36	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	2		06/21/24 18:36	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	2		06/21/24 18:36	75-35-4	
cis-1,2-Dichloroethene	**34.1**	ug/L	2.0	2		06/21/24 18:36	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	2		06/21/24 18:36	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	2		06/21/24 18:36	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	2		06/21/24 18:36	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	2		06/21/24 18:36	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	2		06/21/24 18:36	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	2		06/21/24 18:36	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	2		06/21/24 18:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	2		06/21/24 18:36	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	2		06/21/24 18:36	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	2		06/21/24 18:36	100-41-4	
Hexachloro-1,3-butadiene	**<0.96**	ug/L	2.0	2		06/21/24 18:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	2		06/21/24 18:36	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	2		06/21/24 18:36	99-87-6	
Methylene Chloride	**<0.87**	ug/L	2.0	2		06/21/24 18:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.6**	ug/L	20.0	2		06/21/24 18:36	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-11 **Lab ID: 10696552008** Collected: 06/12/24 10:40 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	2		06/21/24 18:36	1634-04-4	
Naphthalene	**<0.35**	ug/L	2.0	2		06/21/24 18:36	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	2		06/21/24 18:36	103-65-1	
Styrene	**<0.44**	ug/L	2.0	2		06/21/24 18:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	2		06/21/24 18:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	2		06/21/24 18:36	79-34-5	
Tetrachloroethene	**332**	ug/L	2.0	2		06/21/24 18:36	127-18-4	
Tetrahydrofuran	**<2.8**	ug/L	20.0	2		06/21/24 18:36	109-99-9	
Toluene	**<0.41**	ug/L	2.0	2		06/21/24 18:36	108-88-3	
1,2,3-Trichlorobenzene	**<0.50**	ug/L	2.0	2		06/21/24 18:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	2		06/21/24 18:36	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	2		06/21/24 18:36	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	2		06/21/24 18:36	79-00-5	
Trichloroethene	**10.3**	ug/L	2.0	2		06/21/24 18:36	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	2		06/21/24 18:36	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	2		06/21/24 18:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	2		06/21/24 18:36	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	2		06/21/24 18:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	2		06/21/24 18:36	108-67-8	
Vinyl chloride	**<0.24**	ug/L	2.0	2		06/21/24 18:36	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	2		06/21/24 18:36	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	2		06/21/24 18:36	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	2		06/21/24 18:36	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	2		06/21/24 18:36	2199-69-1	D4
4-Bromofluorobenzene (S)	102	%.	75-125	2		06/21/24 18:36	460-00-4	
Toluene-d8 (S)	101	%.	75-125	2		06/21/24 18:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-13 **Lab ID: 10696552009** Collected: 06/11/24 09:08 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/21/24 01:55	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/21/24 01:55	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/21/24 01:55	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:55	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:55	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/21/24 01:55	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/21/24 01:55	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/21/24 01:55	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/21/24 01:55	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/21/24 01:55	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:55	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:55	98-06-6	
Carbon tetrachloride	**0.46J**	ug/L	1.0	1		06/21/24 01:55	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:55	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/21/24 01:55	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		06/21/24 01:55	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/21/24 01:55	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/21/24 01:55	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/21/24 01:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/21/24 01:55	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/21/24 01:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/21/24 01:55	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/21/24 01:55	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:55	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:55	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/21/24 01:55	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/21/24 01:55	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/21/24 01:55	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/21/24 01:55	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/21/24 01:55	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/21/24 01:55	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/21/24 01:55	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:55	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/21/24 01:55	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/21/24 01:55	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/21/24 01:55	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/21/24 01:55	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/21/24 01:55	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/21/24 01:55	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/21/24 01:55	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:55	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/21/24 01:55	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/21/24 01:55	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/21/24 01:55	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/21/24 01:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/21/24 01:55	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-13 **Lab ID: 10696552009** Collected: 06/11/24 09:08 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/21/24 01:55	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/21/24 01:55	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:55	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/21/24 01:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/21/24 01:55	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:55	79-34-5	
Tetrachloroethene	**34.5**	ug/L	1.0	1		06/21/24 01:55	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/21/24 01:55	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/21/24 01:55	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/21/24 01:55	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/21/24 01:55	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/21/24 01:55	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/21/24 01:55	79-00-5	
Trichloroethene	**0.20J**	ug/L	1.0	1		06/21/24 01:55	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/21/24 01:55	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/21/24 01:55	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:55	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:55	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/21/24 01:55	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/21/24 01:55	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/21/24 01:55	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/21/24 01:55	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		06/21/24 01:55	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		06/21/24 01:55	460-00-4	
Toluene-d8 (S)	107	%.	75-125	1		06/21/24 01:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-15 **Lab ID: 10696552010** Collected: 06/12/24 11:49 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<19.0**	ug/L	100	10		06/21/24 19:04	67-64-1	
Allyl chloride	**<4.1**	ug/L	25.0	10		06/21/24 19:04	107-05-1	
Benzene	**<2.1**	ug/L	10.0	10		06/21/24 19:04	71-43-2	
Bromobenzene	**<1.2**	ug/L	10.0	10		06/21/24 19:04	108-86-1	
Bromochloromethane	**<1.5**	ug/L	10.0	10		06/21/24 19:04	74-97-5	
Bromodichloromethane	**<1.2**	ug/L	10.0	10		06/21/24 19:04	75-27-4	
Bromoform	**<2.2**	ug/L	10.0	10		06/21/24 19:04	75-25-2	
Bromomethane	**<10**	ug/L	25.0	10		06/21/24 19:04	74-83-9	
2-Butanone (MEK)	**<9.3**	ug/L	100	10		06/26/24 13:46	78-93-3	L1
n-Butylbenzene	**<3.2**	ug/L	10.0	10		06/21/24 19:04	104-51-8	
sec-Butylbenzene	**<2.0**	ug/L	10.0	10		06/21/24 19:04	135-98-8	
tert-Butylbenzene	**<2.0**	ug/L	10.0	10		06/21/24 19:04	98-06-6	
Carbon tetrachloride	**<1.3**	ug/L	10.0	10		06/21/24 19:04	56-23-5	
Chlorobenzene	**<1.3**	ug/L	10.0	10		06/21/24 19:04	108-90-7	
Chloroethane	**<4.1**	ug/L	10.0	10		06/21/24 19:04	75-00-3	
Chloroform	**<2.3**	ug/L	10.0	10		06/21/24 19:04	67-66-3	
Chloromethane	**<4.0**	ug/L	10.0	10		06/21/24 19:04	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	10.0	10		06/21/24 19:04	95-49-8	
4-Chlorotoluene	**<1.2**	ug/L	10.0	10		06/21/24 19:04	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.6**	ug/L	25.0	10		06/21/24 19:04	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	10.0	10		06/21/24 19:04	124-48-1	
1,2-Dibromoethane (EDB)	**<2.0**	ug/L	10.0	10		06/21/24 19:04	106-93-4	
Dibromomethane	**<1.7**	ug/L	10.0	10		06/21/24 19:04	74-95-3	
1,2-Dichlorobenzene	**<1.3**	ug/L	10.0	10		06/21/24 19:04	95-50-1	
1,3-Dichlorobenzene	**<1.2**	ug/L	10.0	10		06/21/24 19:04	541-73-1	
1,4-Dichlorobenzene	**<1.5**	ug/L	10.0	10		06/21/24 19:04	106-46-7	
Dichlorodifluoromethane	**<3.2**	ug/L	10.0	10		06/21/24 19:04	75-71-8	
1,1-Dichloroethane	**<2.3**	ug/L	10.0	10		06/21/24 19:04	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	10		06/21/24 19:04	107-06-2	
1,1-Dichloroethene	**<1.3**	ug/L	10.0	10		06/21/24 19:04	75-35-4	
cis-1,2-Dichloroethene	**9.2J**	ug/L	10.0	10		06/21/24 19:04	156-59-2	
trans-1,2-Dichloroethene	**<1.4**	ug/L	10.0	10		06/21/24 19:04	156-60-5	
Dichlorofluoromethane	**<1.5**	ug/L	10.0	10		06/21/24 19:04	75-43-4	
1,2-Dichloropropane	**<1.5**	ug/L	10.0	10		06/21/24 19:04	78-87-5	
1,3-Dichloropropane	**<1.6**	ug/L	10.0	10		06/21/24 19:04	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	10.0	10		06/21/24 19:04	594-20-7	
1,1-Dichloropropene	**<1.2**	ug/L	10.0	10		06/21/24 19:04	563-58-6	
cis-1,3-Dichloropropene	**<1.4**	ug/L	10.0	10		06/21/24 19:04	10061-01-5	
trans-1,3-Dichloropropene	**<1.3**	ug/L	10.0	10		06/21/24 19:04	10061-02-6	
Diethyl ether (Ethyl ether)	**<1.9**	ug/L	25.0	10		06/21/24 19:04	60-29-7	
Ethylbenzene	**<1.1**	ug/L	10.0	10		06/21/24 19:04	100-41-4	
Hexachloro-1,3-butadiene	**<4.8**	ug/L	10.0	10		06/21/24 19:04	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	10.0	10		06/21/24 19:04	98-82-8	
p-Isopropyltoluene	**<1.1**	ug/L	10.0	10		06/21/24 19:04	99-87-6	
Methylene Chloride	**<4.4**	ug/L	10.0	10		06/21/24 19:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<8.0**	ug/L	100	10		06/21/24 19:04	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-15 **Lab ID: 10696552010** Collected: 06/12/24 11:49 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<1.3**	ug/L	10.0	10		06/21/24 19:04	1634-04-4	
Naphthalene	**<1.8**	ug/L	10.0	10		06/21/24 19:04	91-20-3	
n-Propylbenzene	**<1.1**	ug/L	10.0	10		06/21/24 19:04	103-65-1	
Styrene	**<2.2**	ug/L	10.0	10		06/21/24 19:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.9**	ug/L	10.0	10		06/21/24 19:04	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.5**	ug/L	10.0	10		06/21/24 19:04	79-34-5	
Tetrachloroethene	**821**	ug/L	10.0	10		06/21/24 19:04	127-18-4	
Tetrahydrofuran	**<13.9**	ug/L	100	10		06/21/24 19:04	109-99-9	
Toluene	**<2.1**	ug/L	10.0	10		06/21/24 19:04	108-88-3	
1,2,3-Trichlorobenzene	**<2.5**	ug/L	10.0	10		06/21/24 19:04	87-61-6	
1,2,4-Trichlorobenzene	**<2.6**	ug/L	10.0	10		06/21/24 19:04	120-82-1	
1,1,1-Trichloroethane	**<1.2**	ug/L	10.0	10		06/21/24 19:04	71-55-6	
1,1,2-Trichloroethane	**<2.2**	ug/L	10.0	10		06/21/24 19:04	79-00-5	
Trichloroethene	**14.3**	ug/L	10.0	10		06/21/24 19:04	79-01-6	
Trichlorofluoromethane	**<1.2**	ug/L	10.0	10		06/21/24 19:04	75-69-4	
1,2,3-Trichloropropane	**<3.8**	ug/L	25.0	10		06/21/24 19:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.5**	ug/L	10.0	10		06/21/24 19:04	76-13-1	
1,2,4-Trimethylbenzene	**<1.3**	ug/L	10.0	10		06/21/24 19:04	95-63-6	
1,3,5-Trimethylbenzene	**<1.1**	ug/L	10.0	10		06/21/24 19:04	108-67-8	
Vinyl chloride	**<1.2**	ug/L	10.0	10		06/21/24 19:04	75-01-4	
Xylene (Total)	**<4.2**	ug/L	30.0	10		06/21/24 19:04	1330-20-7	
m&p-Xylene	**<4.2**	ug/L	20.0	10		06/21/24 19:04	179601-23-1	
o-Xylene	**<1.8**	ug/L	10.0	10		06/21/24 19:04	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	10		06/21/24 19:04	2199-69-1	D4
4-Bromofluorobenzene (S)	103	%.	75-125	10		06/21/24 19:04	460-00-4	
Toluene-d8 (S)	107	%.	75-125	10		06/21/24 19:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-15D **Lab ID: 10696552011** Collected: 06/10/24 11:55 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/20/24 22:26	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/20/24 22:26	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/20/24 22:26	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:26	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:26	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:26	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/20/24 22:26	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/20/24 22:26	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/20/24 22:26	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/20/24 22:26	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:26	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:26	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/20/24 22:26	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:26	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/20/24 22:26	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		06/20/24 22:26	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/20/24 22:26	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/20/24 22:26	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/20/24 22:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/20/24 22:26	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/20/24 22:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/20/24 22:26	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/20/24 22:26	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:26	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:26	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/20/24 22:26	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/20/24 22:26	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/20/24 22:26	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/20/24 22:26	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/20/24 22:26	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/20/24 22:26	156-59-2	L1
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/20/24 22:26	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:26	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/20/24 22:26	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/20/24 22:26	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/20/24 22:26	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/20/24 22:26	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/20/24 22:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/20/24 22:26	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/20/24 22:26	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:26	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/20/24 22:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/20/24 22:26	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/20/24 22:26	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/20/24 22:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/20/24 22:26	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-15D **Lab ID: 10696552011** Collected: 06/10/24 11:55 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/20/24 22:26	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/20/24 22:26	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:26	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/20/24 22:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/20/24 22:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:26	79-34-5	
Tetrachloroethene	**15.1**	ug/L	1.0	1		06/21/24 15:36	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/20/24 22:26	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/20/24 22:26	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/20/24 22:26	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/20/24 22:26	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/20/24 22:26	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/20/24 22:26	79-00-5	
Trichloroethene	**2.0**	ug/L	1.0	1		06/20/24 22:26	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:26	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/20/24 22:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:26	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:26	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/20/24 22:26	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/20/24 22:26	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/20/24 22:26	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/20/24 22:26	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	1		06/20/24 22:26	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125	1		06/20/24 22:26	460-00-4	
Toluene-d8 (S)	106	%.	75-125	1		06/20/24 22:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-23 **Lab ID: 10696552012** Collected: 06/11/24 11:25 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/21/24 02:08	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/21/24 02:08	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/21/24 02:08	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/21/24 02:08	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/21/24 02:08	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/21/24 02:08	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/21/24 02:08	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/21/24 02:08	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/21/24 02:08	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/21/24 02:08	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 02:08	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 02:08	98-06-6	
Carbon tetrachloride	**0.36J**	ug/L	1.0	1		06/21/24 02:08	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 02:08	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/21/24 02:08	75-00-3	
Chloroform	**0.27J**	ug/L	1.0	1		06/21/24 02:08	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/21/24 02:08	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/21/24 02:08	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/21/24 02:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/21/24 02:08	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/21/24 02:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/21/24 02:08	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/21/24 02:08	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 02:08	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/21/24 02:08	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/21/24 02:08	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/21/24 02:08	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/21/24 02:08	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/21/24 02:08	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/21/24 02:08	75-35-4	
cis-1,2-Dichloroethene	**13.7**	ug/L	1.0	1		06/21/24 02:08	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/21/24 02:08	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/21/24 02:08	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/21/24 02:08	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/21/24 02:08	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/21/24 02:08	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/21/24 02:08	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/21/24 02:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/21/24 02:08	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/21/24 02:08	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 02:08	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/21/24 02:08	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/21/24 02:08	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/21/24 02:08	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/21/24 02:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/21/24 02:08	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-23 **Lab ID: 10696552012** Collected: 06/11/24 11:25 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/21/24 02:08	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/21/24 02:08	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 02:08	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/21/24 02:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/21/24 02:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/21/24 02:08	79-34-5	
Tetrachloroethene	**140**	ug/L	1.0	1		06/21/24 02:08	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/21/24 02:08	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/21/24 02:08	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/21/24 02:08	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/21/24 02:08	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/21/24 02:08	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/21/24 02:08	79-00-5	
Trichloroethene	**4.6**	ug/L	1.0	1		06/21/24 02:08	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/21/24 02:08	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/21/24 02:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/21/24 02:08	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/21/24 02:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 02:08	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/21/24 02:08	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/21/24 02:08	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/21/24 02:08	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/21/24 02:08	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	1		06/21/24 02:08	2199-69-1	
4-Bromofluorobenzene (S)	103	%.	75-125	1		06/21/24 02:08	460-00-4	
Toluene-d8 (S)	103	%.	75-125	1		06/21/24 02:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-101 **Lab ID: 10696552013** Collected: 06/10/24 10:49 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/20/24 22:40	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/20/24 22:40	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/20/24 22:40	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:40	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:40	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:40	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/20/24 22:40	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/20/24 22:40	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/20/24 22:40	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/20/24 22:40	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:40	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:40	98-06-6	
Carbon tetrachloride	**0.27J**	ug/L	1.0	1		06/20/24 22:40	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:40	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/20/24 22:40	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		06/20/24 22:40	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/20/24 22:40	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/20/24 22:40	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/20/24 22:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/20/24 22:40	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/20/24 22:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/20/24 22:40	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/20/24 22:40	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:40	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:40	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/20/24 22:40	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/20/24 22:40	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/20/24 22:40	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/20/24 22:40	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/20/24 22:40	75-35-4	
cis-1,2-Dichloroethene	**18.0**	ug/L	1.0	1		06/21/24 15:49	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/20/24 22:40	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:40	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/20/24 22:40	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/20/24 22:40	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/20/24 22:40	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/20/24 22:40	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/20/24 22:40	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/20/24 22:40	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/20/24 22:40	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:40	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/20/24 22:40	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/20/24 22:40	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/20/24 22:40	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/20/24 22:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/20/24 22:40	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: MW-101 **Lab ID: 10696552013** Collected: 06/10/24 10:49 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/20/24 22:40	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/20/24 22:40	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:40	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/20/24 22:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/20/24 22:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:40	79-34-5	
Tetrachloroethene	**121**	ug/L	1.0	1		06/21/24 15:49	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/20/24 22:40	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/20/24 22:40	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/20/24 22:40	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/20/24 22:40	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/20/24 22:40	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/20/24 22:40	79-00-5	
Trichloroethene	**4.8**	ug/L	1.0	1		06/20/24 22:40	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:40	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/20/24 22:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:40	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:40	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/20/24 22:40	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/20/24 22:40	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/20/24 22:40	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/20/24 22:40	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		06/20/24 22:40	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		06/20/24 22:40	460-00-4	
Toluene-d8 (S)	103	%.	75-125	1		06/20/24 22:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #1 **Lab ID: 10696552014** Collected: 06/09/24 15:42 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**3.8J**	ug/L	10.0	1		06/20/24 16:11	67-64-1	B
Allyl chloride	**<0.41**	ug/L	2.5	1		06/20/24 16:11	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/20/24 16:11	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/20/24 16:11	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/20/24 16:11	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/20/24 16:11	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/20/24 16:11	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/20/24 16:11	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/20/24 16:11	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/20/24 16:11	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 16:11	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 16:11	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/20/24 16:11	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 16:11	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/20/24 16:11	75-00-3	
Chloroform	**1.1**	ug/L	1.0	1		06/20/24 16:11	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/20/24 16:11	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/20/24 16:11	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/20/24 16:11	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/20/24 16:11	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/20/24 16:11	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/20/24 16:11	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/20/24 16:11	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 16:11	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/20/24 16:11	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/20/24 16:11	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/20/24 16:11	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/20/24 16:11	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/20/24 16:11	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/20/24 16:11	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/20/24 16:11	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/20/24 16:11	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/20/24 16:11	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/20/24 16:11	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/20/24 16:11	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/20/24 16:11	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/20/24 16:11	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/20/24 16:11	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/20/24 16:11	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/20/24 16:11	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 16:11	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/20/24 16:11	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/20/24 16:11	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/20/24 16:11	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/20/24 16:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/20/24 16:11	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #1 **Lab ID: 10696552014** Collected: 06/09/24 15:42 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/20/24 16:11	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/20/24 16:11	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 16:11	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/20/24 16:11	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/20/24 16:11	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/20/24 16:11	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		06/20/24 16:11	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/20/24 16:11	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/20/24 16:11	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/20/24 16:11	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/20/24 16:11	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/20/24 16:11	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/20/24 16:11	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		06/20/24 16:11	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/20/24 16:11	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/20/24 16:11	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/20/24 16:11	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/20/24 16:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 16:11	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/20/24 16:11	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/20/24 16:11	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/20/24 16:11	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/20/24 16:11	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	1		06/20/24 16:11	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125	1		06/20/24 16:11	460-00-4	
Toluene-d8 (S)	102	%.	75-125	1		06/20/24 16:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #2 **Lab ID: 10696552015** Collected: 06/10/24 15:12 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/20/24 22:54	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/20/24 22:54	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/20/24 22:54	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:54	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:54	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:54	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/20/24 22:54	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/20/24 22:54	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/20/24 22:54	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/20/24 22:54	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:54	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 22:54	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/20/24 22:54	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:54	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/20/24 22:54	75-00-3	
Chloroform	**1.2**	ug/L	1.0	1		06/20/24 22:54	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/20/24 22:54	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/20/24 22:54	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/20/24 22:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/20/24 22:54	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/20/24 22:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/20/24 22:54	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/20/24 22:54	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:54	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/20/24 22:54	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/20/24 22:54	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/20/24 22:54	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/20/24 22:54	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/20/24 22:54	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/20/24 22:54	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/20/24 22:54	156-59-2	L1
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/20/24 22:54	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/20/24 22:54	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/20/24 22:54	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/20/24 22:54	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/20/24 22:54	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/20/24 22:54	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/20/24 22:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/20/24 22:54	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/20/24 22:54	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:54	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/20/24 22:54	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/20/24 22:54	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/20/24 22:54	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/20/24 22:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/20/24 22:54	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #2 **Lab ID: 10696552015** Collected: 06/10/24 15:12 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/20/24 22:54	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/20/24 22:54	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:54	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/20/24 22:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/20/24 22:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:54	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		06/20/24 22:54	127-18-4	L1
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/20/24 22:54	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/20/24 22:54	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/20/24 22:54	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/20/24 22:54	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/20/24 22:54	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/20/24 22:54	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		06/20/24 22:54	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/20/24 22:54	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/20/24 22:54	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/20/24 22:54	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/20/24 22:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 22:54	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/20/24 22:54	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/20/24 22:54	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/20/24 22:54	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/20/24 22:54	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	1		06/20/24 22:54	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		06/20/24 22:54	460-00-4	
Toluene-d8 (S)	108	%.	75-125	1		06/20/24 22:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #3 **Lab ID: 10696552016** Collected: 06/11/24 15:37 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**2.0J**	ug/L	10.0	1		06/21/24 01:13	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/21/24 01:13	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/21/24 01:13	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:13	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:13	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/21/24 01:13	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/21/24 01:13	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/21/24 01:13	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/21/24 01:13	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/21/24 01:13	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:13	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 01:13	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/21/24 01:13	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:13	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/21/24 01:13	75-00-3	
Chloroform	**1.1**	ug/L	1.0	1		06/21/24 01:13	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/21/24 01:13	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/21/24 01:13	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/21/24 01:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/21/24 01:13	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/21/24 01:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/21/24 01:13	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/21/24 01:13	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:13	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/21/24 01:13	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/21/24 01:13	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/21/24 01:13	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/21/24 01:13	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/21/24 01:13	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/21/24 01:13	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/21/24 01:13	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/21/24 01:13	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/21/24 01:13	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/21/24 01:13	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/21/24 01:13	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/21/24 01:13	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/21/24 01:13	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/21/24 01:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/21/24 01:13	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/21/24 01:13	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:13	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/21/24 01:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/21/24 01:13	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/21/24 01:13	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/21/24 01:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/21/24 01:13	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #3 **Lab ID: 10696552016** Collected: 06/11/24 15:37 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/21/24 01:13	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/21/24 01:13	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:13	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/21/24 01:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/21/24 01:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:13	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		06/21/24 01:13	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/21/24 01:13	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/21/24 01:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/21/24 01:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/21/24 01:13	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/21/24 01:13	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/21/24 01:13	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		06/21/24 01:13	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/21/24 01:13	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/21/24 01:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/21/24 01:13	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/21/24 01:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 01:13	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/21/24 01:13	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/21/24 01:13	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/21/24 01:13	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/21/24 01:13	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	1		06/21/24 01:13	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		06/21/24 01:13	460-00-4	
Toluene-d8 (S)	108	%.	75-125	1		06/21/24 01:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #4 **Lab ID: 10696552017** Collected: 06/12/24 13:29 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**2.2J**	ug/L	10.0	1		06/21/24 15:08	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/21/24 15:08	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/21/24 15:08	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/21/24 15:08	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/21/24 15:08	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/21/24 15:08	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/21/24 15:08	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/21/24 15:08	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/21/24 15:08	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/21/24 15:08	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 15:08	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/21/24 15:08	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/21/24 15:08	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 15:08	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/21/24 15:08	75-00-3	
Chloroform	**1.1**	ug/L	1.0	1		06/24/24 14:26	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/21/24 15:08	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/21/24 15:08	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/21/24 15:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/21/24 15:08	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/21/24 15:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/21/24 15:08	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/21/24 15:08	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/21/24 15:08	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/21/24 15:08	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/21/24 15:08	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/21/24 15:08	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/21/24 15:08	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/21/24 15:08	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/21/24 15:08	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/21/24 15:08	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/21/24 15:08	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/21/24 15:08	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/21/24 15:08	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/21/24 15:08	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/21/24 15:08	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/21/24 15:08	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/21/24 15:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/21/24 15:08	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/21/24 15:08	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 15:08	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/21/24 15:08	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/21/24 15:08	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/21/24 15:08	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/21/24 15:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/21/24 15:08	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Equipment Blank #4 **Lab ID: 10696552017** Collected: 06/12/24 13:29 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/21/24 15:08	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/21/24 15:08	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 15:08	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/21/24 15:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/21/24 15:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/21/24 15:08	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		06/21/24 15:08	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/21/24 15:08	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/21/24 15:08	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/21/24 15:08	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/21/24 15:08	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/21/24 15:08	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/21/24 15:08	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		06/21/24 15:08	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/21/24 15:08	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/21/24 15:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/21/24 15:08	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/21/24 15:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/21/24 15:08	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/21/24 15:08	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/21/24 15:08	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/21/24 15:08	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/21/24 15:08	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		06/21/24 15:08	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		06/21/24 15:08	460-00-4	
Toluene-d8 (S)	108	%.	75-125	1		06/21/24 15:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Trip Blank #1 **Lab ID: 10696552018** Collected: 06/09/24 15:39 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<1.9**	ug/L	10.0	1		06/20/24 15:21	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		06/20/24 15:21	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		06/20/24 15:21	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		06/20/24 15:21	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		06/20/24 15:21	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		06/20/24 15:21	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		06/20/24 15:21	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		06/20/24 15:21	74-83-9	
2-Butanone (MEK)	**<0.93**	ug/L	10.0	1		06/20/24 15:21	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		06/20/24 15:21	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 15:21	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		06/20/24 15:21	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		06/20/24 15:21	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 15:21	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		06/20/24 15:21	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		06/20/24 15:21	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		06/20/24 15:21	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		06/20/24 15:21	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		06/20/24 15:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		06/20/24 15:21	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		06/20/24 15:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		06/20/24 15:21	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		06/20/24 15:21	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		06/20/24 15:21	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		06/20/24 15:21	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		06/20/24 15:21	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		06/20/24 15:21	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		06/20/24 15:21	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		06/20/24 15:21	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		06/20/24 15:21	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		06/20/24 15:21	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		06/20/24 15:21	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		06/20/24 15:21	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		06/20/24 15:21	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		06/20/24 15:21	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		06/20/24 15:21	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		06/20/24 15:21	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		06/20/24 15:21	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		06/20/24 15:21	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		06/20/24 15:21	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 15:21	100-41-4	
Hexachloro-1,3-butadiene	**<0.48**	ug/L	1.0	1		06/20/24 15:21	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		06/20/24 15:21	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		06/20/24 15:21	99-87-6	
Methylene Chloride	**<0.44**	ug/L	1.0	1		06/20/24 15:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		06/20/24 15:21	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Trip Blank #1 **Lab ID: 10696552018** Collected: 06/09/24 15:39 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		06/20/24 15:21	1634-04-4	
Naphthalene	**<0.18**	ug/L	1.0	1		06/20/24 15:21	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 15:21	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		06/20/24 15:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		06/20/24 15:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		06/20/24 15:21	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		06/20/24 15:21	127-18-4	
Tetrahydrofuran	**<1.4**	ug/L	10.0	1		06/20/24 15:21	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		06/20/24 15:21	108-88-3	
1,2,3-Trichlorobenzene	**<0.25**	ug/L	1.0	1		06/20/24 15:21	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		06/20/24 15:21	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		06/20/24 15:21	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		06/20/24 15:21	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		06/20/24 15:21	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		06/20/24 15:21	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		06/20/24 15:21	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		06/20/24 15:21	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		06/20/24 15:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		06/20/24 15:21	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		06/20/24 15:21	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		06/20/24 15:21	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		06/20/24 15:21	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		06/20/24 15:21	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	1		06/20/24 15:21	2199-69-1	
4-Bromofluorobenzene (S)	97	%.	75-125	1		06/20/24 15:21	460-00-4	
Toluene-d8 (S)	103	%.	75-125	1		06/20/24 15:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Duplicate #1 **Lab ID: 10696552019** Collected: 06/12/24 00:00 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**4670**	ug/L	250	25		06/21/24 19:18	67-64-1	
Allyl chloride	**<10.2**	ug/L	62.5	25		06/21/24 19:18	107-05-1	
Benzene	**<5.3**	ug/L	25.0	25		06/21/24 19:18	71-43-2	
Bromobenzene	**<3.0**	ug/L	25.0	25		06/21/24 19:18	108-86-1	
Bromochloromethane	**<3.8**	ug/L	25.0	25		06/21/24 19:18	74-97-5	
Bromodichloromethane	**<2.9**	ug/L	25.0	25		06/21/24 19:18	75-27-4	
Bromoform	**<5.6**	ug/L	25.0	25		06/21/24 19:18	75-25-2	
Bromomethane	**<24.9**	ug/L	62.5	25		06/21/24 19:18	74-83-9	
2-Butanone (MEK)	**8540**	ug/L	250	25		06/21/24 19:18	78-93-3	
n-Butylbenzene	**<7.9**	ug/L	25.0	25		06/21/24 19:18	104-51-8	
sec-Butylbenzene	**<5.1**	ug/L	25.0	25		06/21/24 19:18	135-98-8	
tert-Butylbenzene	**<4.9**	ug/L	25.0	25		06/21/24 19:18	98-06-6	
Carbon tetrachloride	**<3.4**	ug/L	25.0	25		06/21/24 19:18	56-23-5	
Chlorobenzene	**<3.3**	ug/L	25.0	25		06/21/24 19:18	108-90-7	
Chloroethane	**<10.3**	ug/L	25.0	25		06/21/24 19:18	75-00-3	
Chloroform	**<5.8**	ug/L	25.0	25		06/21/24 19:18	67-66-3	
Chloromethane	**<10.0**	ug/L	25.0	25		06/21/24 19:18	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	25.0	25		06/21/24 19:18	95-49-8	
4-Chlorotoluene	**<3.1**	ug/L	25.0	25		06/21/24 19:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.9**	ug/L	62.5	25		06/21/24 19:18	96-12-8	
Dibromochloromethane	**<5.1**	ug/L	25.0	25		06/21/24 19:18	124-48-1	
1,2-Dibromoethane (EDB)	**<5.0**	ug/L	25.0	25		06/21/24 19:18	106-93-4	
Dibromomethane	**<4.3**	ug/L	25.0	25		06/21/24 19:18	74-95-3	
1,2-Dichlorobenzene	**<3.3**	ug/L	25.0	25		06/21/24 19:18	95-50-1	
1,3-Dichlorobenzene	**<3.1**	ug/L	25.0	25		06/21/24 19:18	541-73-1	
1,4-Dichlorobenzene	**<3.7**	ug/L	25.0	25		06/21/24 19:18	106-46-7	
Dichlorodifluoromethane	**<8.0**	ug/L	25.0	25		06/21/24 19:18	75-71-8	
1,1-Dichloroethane	**<5.8**	ug/L	25.0	25		06/21/24 19:18	75-34-3	
1,2-Dichloroethane	**<4.2**	ug/L	25.0	25		06/21/24 19:18	107-06-2	
1,1-Dichloroethene	**<3.3**	ug/L	25.0	25		06/21/24 19:18	75-35-4	
cis-1,2-Dichloroethene	**420**	ug/L	25.0	25		06/21/24 19:18	156-59-2	
trans-1,2-Dichloroethene	**<3.4**	ug/L	25.0	25		06/21/24 19:18	156-60-5	
Dichlorofluoromethane	**<3.8**	ug/L	25.0	25		06/21/24 19:18	75-43-4	
1,2-Dichloropropane	**<3.7**	ug/L	25.0	25		06/21/24 19:18	78-87-5	
1,3-Dichloropropane	**<4.0**	ug/L	25.0	25		06/21/24 19:18	142-28-9	
2,2-Dichloropropane	**<2.9**	ug/L	25.0	25		06/21/24 19:18	594-20-7	
1,1-Dichloropropene	**<3.1**	ug/L	25.0	25		06/21/24 19:18	563-58-6	
cis-1,3-Dichloropropene	**<3.4**	ug/L	25.0	25		06/21/24 19:18	10061-01-5	
trans-1,3-Dichloropropene	**<3.2**	ug/L	25.0	25		06/21/24 19:18	10061-02-6	
Diethyl ether (Ethyl ether)	**<4.8**	ug/L	62.5	25		06/21/24 19:18	60-29-7	
Ethylbenzene	**<2.7**	ug/L	25.0	25		06/21/24 19:18	100-41-4	
Hexachloro-1,3-butadiene	**<12.0**	ug/L	25.0	25		06/21/24 19:18	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	25.0	25		06/21/24 19:18	98-82-8	
p-Isopropyltoluene	**<2.6**	ug/L	25.0	25		06/21/24 19:18	99-87-6	
Methylene Chloride	**<10.9**	ug/L	25.0	25		06/21/24 19:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<20.1**	ug/L	250	25		06/21/24 19:18	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Sample: Duplicate #1 **Lab ID: 10696552019** Collected: 06/12/24 00:00 Received: 06/14/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<3.2**	ug/L	25.0	25		06/21/24 19:18	1634-04-4	
Naphthalene	**<4.4**	ug/L	25.0	25		06/21/24 19:18	91-20-3	
n-Propylbenzene	**<2.7**	ug/L	25.0	25		06/21/24 19:18	103-65-1	
Styrene	**<5.5**	ug/L	25.0	25		06/21/24 19:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<4.8**	ug/L	25.0	25		06/21/24 19:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<3.6**	ug/L	25.0	25		06/21/24 19:18	79-34-5	
Tetrachloroethene	**193**	ug/L	25.0	25		06/21/24 19:18	127-18-4	
Tetrahydrofuran	**<34.8**	ug/L	250	25		06/21/24 19:18	109-99-9	
Toluene	**<5.2**	ug/L	25.0	25		06/21/24 19:18	108-88-3	
1,2,3-Trichlorobenzene	**<6.3**	ug/L	25.0	25		06/21/24 19:18	87-61-6	
1,2,4-Trichlorobenzene	**<6.4**	ug/L	25.0	25		06/21/24 19:18	120-82-1	
1,1,1-Trichloroethane	**<3.1**	ug/L	25.0	25		06/21/24 19:18	71-55-6	
1,1,2-Trichloroethane	**<5.6**	ug/L	25.0	25		06/21/24 19:18	79-00-5	
Trichloroethene	**8.8J**	ug/L	25.0	25		06/21/24 19:18	79-01-6	
Trichlorofluoromethane	**<3.1**	ug/L	25.0	25		06/21/24 19:18	75-69-4	
1,2,3-Trichloropropane	**<9.4**	ug/L	62.5	25		06/21/24 19:18	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<3.8**	ug/L	25.0	25		06/21/24 19:18	76-13-1	
1,2,4-Trimethylbenzene	**<3.2**	ug/L	25.0	25		06/21/24 19:18	95-63-6	
1,3,5-Trimethylbenzene	**<2.8**	ug/L	25.0	25		06/21/24 19:18	108-67-8	
Vinyl chloride	**8.0J**	ug/L	25.0	25		06/21/24 19:18	75-01-4	
Xylene (Total)	**<10.5**	ug/L	75.0	25		06/21/24 19:18	1330-20-7	
m&p-Xylene	**<10.5**	ug/L	50.0	25		06/21/24 19:18	179601-23-1	
o-Xylene	**<4.4**	ug/L	25.0	25		06/21/24 19:18	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	25		06/21/24 19:18	2199-69-1	D4
4-Bromofluorobenzene (S)	102	%.	75-125	25		06/21/24 19:18	460-00-4	
Toluene-d8 (S)	102	%.	75-125	25		06/21/24 19:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 952604
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552014, 10696552018

METHOD BLANK: 4980828
Matrix: Water
Associated Lab Samples: 10696552014, 10696552018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	06/20/24 13:13	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	06/20/24 13:13	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	06/20/24 13:13	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	06/20/24 13:13	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	06/20/24 13:13	
1,1-Dichloroethane	ug/L	<0.23	1.0	06/20/24 13:13	
1,1-Dichloroethene	ug/L	<0.13	1.0	06/20/24 13:13	
1,1-Dichloropropene	ug/L	<0.12	1.0	06/20/24 13:13	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	06/20/24 13:13	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	06/20/24 13:13	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	06/20/24 13:13	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	06/20/24 13:13	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	06/20/24 13:13	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	06/20/24 13:13	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	06/20/24 13:13	
1,2-Dichloroethane	ug/L	<0.17	1.0	06/20/24 13:13	
1,2-Dichloropropane	ug/L	<0.15	1.0	06/20/24 13:13	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	06/20/24 13:13	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	06/20/24 13:13	
1,3-Dichloropropane	ug/L	<0.16	1.0	06/20/24 13:13	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	06/20/24 13:13	
2,2-Dichloropropane	ug/L	<0.12	1.0	06/20/24 13:13	
2-Butanone (MEK)	ug/L	<0.93	10.0	06/20/24 13:13	
2-Chlorotoluene	ug/L	<0.20	1.0	06/20/24 13:13	
4-Chlorotoluene	ug/L	<0.12	1.0	06/20/24 13:13	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	06/20/24 13:13	
Acetone	ug/L	2.5J	10.0	06/20/24 13:13	
Allyl chloride	ug/L	<0.41	2.5	06/20/24 13:13	
Benzene	ug/L	<0.21	1.0	06/20/24 13:13	
Bromobenzene	ug/L	<0.12	1.0	06/20/24 13:13	
Bromochloromethane	ug/L	<0.15	1.0	06/20/24 13:13	
Bromodichloromethane	ug/L	<0.12	1.0	06/20/24 13:13	
Bromoform	ug/L	<0.22	1.0	06/20/24 13:13	
Bromomethane	ug/L	<1.0	2.5	06/20/24 13:13	
Carbon tetrachloride	ug/L	<0.13	1.0	06/20/24 13:13	
Chlorobenzene	ug/L	<0.13	1.0	06/20/24 13:13	
Chloroethane	ug/L	<0.41	1.0	06/20/24 13:13	
Chloroform	ug/L	<0.23	1.0	06/20/24 13:13	
Chloromethane	ug/L	<0.40	1.0	06/20/24 13:13	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	06/20/24 13:13	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

METHOD BLANK: 4980828 Matrix: Water
Associated Lab Samples: 10696552014, 10696552018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	06/20/24 13:13	
Dibromochloromethane	ug/L	<0.20	1.0	06/20/24 13:13	
Dibromomethane	ug/L	<0.17	1.0	06/20/24 13:13	
Dichlorodifluoromethane	ug/L	<0.32	1.0	06/20/24 13:13	
Dichlorofluoromethane	ug/L	<0.15	1.0	06/20/24 13:13	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	06/20/24 13:13	
Ethylbenzene	ug/L	<0.11	1.0	06/20/24 13:13	
Hexachloro-1,3-butadiene	ug/L	0.63J	1.0	06/20/24 13:13	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	06/20/24 13:13	
m&p-Xylene	ug/L	<0.42	2.0	06/20/24 13:13	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	06/20/24 13:13	
Methylene Chloride	ug/L	<0.44	1.0	06/20/24 13:13	
n-Butylbenzene	ug/L	<0.32	1.0	06/20/24 13:13	
n-Propylbenzene	ug/L	<0.11	1.0	06/20/24 13:13	
Naphthalene	ug/L	<0.18	1.0	06/20/24 13:13	
o-Xylene	ug/L	<0.18	1.0	06/20/24 13:13	
p-Isopropyltoluene	ug/L	<0.11	1.0	06/20/24 13:13	
sec-Butylbenzene	ug/L	<0.20	1.0	06/20/24 13:13	
Styrene	ug/L	<0.22	1.0	06/20/24 13:13	
tert-Butylbenzene	ug/L	<0.20	1.0	06/20/24 13:13	
Tetrachloroethene	ug/L	<0.22	1.0	06/20/24 13:13	
Tetrahydrofuran	ug/L	<1.4	10.0	06/20/24 13:13	
Toluene	ug/L	<0.21	1.0	06/20/24 13:13	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	06/20/24 13:13	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	06/20/24 13:13	
Trichloroethene	ug/L	<0.12	1.0	06/20/24 13:13	
Trichlorofluoromethane	ug/L	<0.12	1.0	06/20/24 13:13	
Vinyl chloride	ug/L	<0.12	1.0	06/20/24 13:13	
Xylene (Total)	ug/L	<0.42	3.0	06/20/24 13:13	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125	06/20/24 13:13	
4-Bromofluorobenzene (S)	%.	99	75-125	06/20/24 13:13	
Toluene-d8 (S)	%.	103	75-125	06/20/24 13:13	

LABORATORY CONTROL SAMPLE: 4980829

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	16.3	81	75-125	
1,1,1-Trichloroethane	ug/L	20	17.4	87	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	17.1	86	75-131	
1,1,2-Trichloroethane	ug/L	20	17.1	85	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.9	104	75-125	
1,1-Dichloroethane	ug/L	20	16.8	84	75-125	
1,1-Dichloroethene	ug/L	20	17.6	88	75-125	
1,1-Dichloropropene	ug/L	20	18.2	91	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE: 4980829

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	16.9	85	68-125	
1,2,3-Trichloropropane	ug/L	20	16.1	81	75-125	
1,2,4-Trichlorobenzene	ug/L	20	17.1	86	68-125	
1,2,4-Trimethylbenzene	ug/L	20	17.5	88	75-125	
1,2-Dibromo-3-chloropropane	ug/L	20	15.2	76	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	16.6	83	75-125	
1,2-Dichlorobenzene	ug/L	20	16.0	80	73-125	
1,2-Dichloroethane	ug/L	20	16.8	84	75-125	
1,2-Dichloropropane	ug/L	20	16.9	85	75-125	
1,3,5-Trimethylbenzene	ug/L	20	17.6	88	75-125	
1,3-Dichlorobenzene	ug/L	20	16.9	85	75-125	
1,3-Dichloropropane	ug/L	20	17.2	86	75-125	
1,4-Dichlorobenzene	ug/L	20	16.4	82	75-125	
2,2-Dichloropropane	ug/L	20	18.0	90	67-125	
2-Butanone (MEK)	ug/L	100	83.9	84	69-125	
2-Chlorotoluene	ug/L	20	17.1	86	74-125	
4-Chlorotoluene	ug/L	20	17.3	86	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	89.5	89	75-125	
Acetone	ug/L	100	84.9	85	71-125	
Allyl chloride	ug/L	20	17.3	87	75-125	
Benzene	ug/L	20	16.9	84	75-125	
Bromobenzene	ug/L	20	16.7	83	75-125	
Bromochloromethane	ug/L	20	16.1	80	75-125	
Bromodichloromethane	ug/L	20	16.2	81	75-125	
Bromoform	ug/L	20	15.1	76	72-125	
Bromomethane	ug/L	20	11.1	55	30-150	
Carbon tetrachloride	ug/L	20	17.8	89	75-125	
Chlorobenzene	ug/L	20	16.4	82	75-125	
Chloroethane	ug/L	20	21.1	106	65-140	
Chloroform	ug/L	20	16.4	82	75-125	
Chloromethane	ug/L	20	16.6	83	72-127	
cis-1,2-Dichloroethene	ug/L	20	16.3	81	75-125	
cis-1,3-Dichloropropene	ug/L	20	16.4	82	75-125	
Dibromochloromethane	ug/L	20	16.2	81	75-125	
Dibromomethane	ug/L	20	15.8	79	75-125	
Dichlorodifluoromethane	ug/L	20	18.1	90	56-146	
Dichlorofluoromethane	ug/L	20	17.1	86	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	17.5	87	75-126	
Ethylbenzene	ug/L	20	17.4	87	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.8	94	59-125	
Isopropylbenzene (Cumene)	ug/L	20	17.9	89	75-125	
m&p-Xylene	ug/L	40	34.9	87	75-125	
Methyl-tert-butyl ether	ug/L	20	16.6	83	75-125	
Methylene Chloride	ug/L	20	17.8	89	73-125	
n-Butylbenzene	ug/L	20	17.7	89	75-125	
n-Propylbenzene	ug/L	20	18.3	91	75-125	
Naphthalene	ug/L	20	16.6	83	65-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE: 4980829

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	20	17.0	85	75-125	
p-Isopropyltoluene	ug/L	20	18.2	91	74-125	
sec-Butylbenzene	ug/L	20	18.6	93	75-125	
Styrene	ug/L	20	17.2	86	75-125	
tert-Butylbenzene	ug/L	20	17.8	89	75-125	
Tetrachloroethene	ug/L	20	17.5	87	75-125	
Tetrahydrofuran	ug/L	100	87.1	87	75-125	
Toluene	ug/L	20	16.2	81	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.6	88	75-125	
trans-1,3-Dichloropropene	ug/L	20	16.4	82	75-125	
Trichloroethene	ug/L	20	17.5	87	75-125	
Trichlorofluoromethane	ug/L	20	18.1	90	75-128	
Vinyl chloride	ug/L	20	18.2	91	69-130	
Xylene (Total)	ug/L	60	51.8	86	75-125	
1,2-Dichlorobenzene-d4 (S)	%.			100	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			97	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4980830 4980831

Parameter	Units	10697602001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.19	20	20	16.8	17.1	84	85	75-125	2	30	
1,1,1-Trichloroethane	ug/L	<0.12	20	20	19.0	19.1	95	96	71-125	0	30	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	20	20	17.9	18.5	90	93	73-131	3	30	
1,1,2-Trichloroethane	ug/L	<0.22	20	20	17.4	17.4	87	87	75-126	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	20	20	22.3	22.1	112	110	60-131	1	30	
1,1-Dichloroethane	ug/L	<0.23	20	20	18.9	19.0	95	95	75-125	0	30	
1,1-Dichloroethene	ug/L	<0.13	20	20	19.3	19.4	97	97	68-125	1	30	
1,1-Dichloropropene	ug/L	<0.12	20	20	20.5	20.3	102	101	74-125	1	30	
1,2,3-Trichlorobenzene	ug/L	<0.25	20	20	16.3	17.9	81	89	68-125	10	30	
1,2,3-Trichloropropane	ug/L	<0.38	20	20	16.6	16.7	83	84	74-125	1	30	
1,2,4-Trichlorobenzene	ug/L	<0.26	20	20	16.8	17.3	84	87	68-125	3	30	
1,2,4-Trimethylbenzene	ug/L	<0.13	20	20	18.7	18.6	94	93	71-125	1	30	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	20	20	14.6	15.7	73	79	70-126	7	30	
1,2-Dibromoethane (EDB)	ug/L	<0.20	20	20	16.8	17.3	84	87	75-125	3	30	
1,2-Dichlorobenzene	ug/L	<0.13	20	20	17.0	17.0	85	85	73-125	0	30	
1,2-Dichloroethane	ug/L	<0.17	20	20	18.4	18.3	92	92	75-125	0	30	
1,2-Dichloropropane	ug/L	<0.15	20	20	18.4	18.5	92	93	75-125	0	30	
1,3,5-Trimethylbenzene	ug/L	<0.11	20	20	18.8	18.8	94	94	72-125	0	30	
1,3-Dichlorobenzene	ug/L	<0.12	20	20	17.6	17.8	88	89	75-125	1	30	
1,3-Dichloropropane	ug/L	<0.16	20	20	18.1	18.5	91	92	75-125	2	30	
1,4-Dichlorobenzene	ug/L	<0.15	20	20	17.0	17.0	85	85	75-125	0	30	
2,2-Dichloropropane	ug/L	<0.12	20	20	17.0	17.5	85	87	65-125	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4980830 4980831

Parameter	Units	10697602001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Butanone (MEK)	ug/L	<0.93	100	100	83.5	84.6	83	85	61-130	1	30	
2-Chlorotoluene	ug/L	<0.20	20	20	18.5	18.5	93	93	72-125	0	30	
4-Chlorotoluene	ug/L	<0.12	20	20	18.8	18.8	94	94	75-125	0	30	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	100	100	88.2	87.9	88	88	75-128	0	30	
Acetone	ug/L	<1.9	100	100	86.6	89.3	87	89	58-126	3	30	
Allyl chloride	ug/L	<0.41	20	20	18.6	18.5	93	92	70-125	1	30	
Benzene	ug/L	<0.21	20	20	18.4	18.4	92	92	73-125	0	30	
Bromobenzene	ug/L	<0.12	20	20	17.9	18.0	89	90	75-125	1	30	
Bromochloromethane	ug/L	<0.15	20	20	16.6	17.2	83	86	72-125	4	30	
Bromodichloromethane	ug/L	<0.12	20	20	16.8	17.1	84	86	75-125	2	30	
Bromoform	ug/L	<0.22	20	20	14.7	15.7	73	78	72-125	6	30	
Bromomethane	ug/L	<1.0	20	20	15.2	16.6	75	82	34-125	9	30	
Carbon tetrachloride	ug/L	<0.13	20	20	19.2	19.9	95	99	73-125	3	30	
Chlorobenzene	ug/L	<0.13	20	20	17.6	17.6	88	88	75-125	0	30	
Chloroethane	ug/L	<0.41	20	20	22.9	23.1	115	116	58-143	1	30	
Chloroform	ug/L	<0.23	20	20	17.8	18.1	89	90	75-125	1	30	
Chloromethane	ug/L	<0.40	20	20	19.3	19.3	97	96	60-135	0	30	
cis-1,2-Dichloroethene	ug/L	<0.15	20	20	17.4	17.6	87	88	75-125	1	30	
cis-1,3-Dichloropropene	ug/L	<0.14	20	20	16.5	16.7	82	83	75-125	1	30	
Dibromochloromethane	ug/L	<0.20	20	20	16.3	16.8	82	84	74-125	3	30	
Dibromomethane	ug/L	<0.17	20	20	16.5	16.8	83	84	73-125	2	30	
Dichlorodifluoromethane	ug/L	<0.32	20	20	19.8	19.6	99	98	37-150	1	30	
Dichlorofluoromethane	ug/L	<0.15	20	20	19.0	18.4	95	92	72-125	3	30	
Diethyl ether (Ethyl ether)	ug/L	<0.19	20	20	18.7	18.7	93	94	75-126	0	30	
Ethylbenzene	ug/L	<0.11	20	20	18.7	18.6	94	93	71-125	1	30	
Hexachloro-1,3-butadiene	ug/L	<0.48	20	20	17.4	18.5	87	93	56-125	6	30	
Isopropylbenzene (Cumene)	ug/L	<0.12	20	20	19.1	19.0	95	95	75-125	1	30	
m&p-Xylene	ug/L	<0.42	40	40	36.7	36.7	92	92	71-125	0	30	
Methyl-tert-butyl ether	ug/L	<0.13	20	20	17.3	17.2	87	86	75-129	1	30	
Methylene Chloride	ug/L	<0.44	20	20	19.6	18.9	98	95	66-125	3	30	
n-Butylbenzene	ug/L	<0.32	20	20	18.1	18.4	90	92	71-125	2	30	
n-Propylbenzene	ug/L	<0.11	20	20	19.6	19.5	98	98	75-125	0	30	
Naphthalene	ug/L	<0.18	20	20	16.8	17.3	84	86	65-130	3	30	
o-Xylene	ug/L	<0.18	20	20	18.2	18.0	91	90	73-125	1	30	
p-Isopropyltoluene	ug/L	<0.11	20	20	18.9	18.9	95	94	74-125	0	30	
sec-Butylbenzene	ug/L	<0.20	20	20	19.6	19.4	98	97	73-125	1	30	
Styrene	ug/L	<0.22	20	20	18.2	17.9	91	89	75-125	2	30	
tert-Butylbenzene	ug/L	<0.20	20	20	19.1	19.1	96	96	75-125	0	30	
Tetrachloroethene	ug/L	3.8	20	20	21.9	49.4	90	228	68-125	77	30	M1,R1
Tetrahydrofuran	ug/L	<1.4	100	100	87.3	84.4	87	84	69-127	3	30	
Toluene	ug/L	<0.21	20	20	17.7	17.6	89	88	71-125	1	30	
trans-1,2-Dichloroethene	ug/L	<0.14	20	20	19.1	18.8	95	94	72-125	1	30	
trans-1,3-Dichloropropene	ug/L	<0.13	20	20	16.2	16.8	81	84	75-125	4	30	
Trichloroethene	ug/L	<0.12	20	20	18.7	19.5	93	97	75-125	4	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4980830 4980831

Parameter	Units	10697602001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Trichlorofluoromethane	ug/L	<0.12	20	20	20.0	19.9	100	100	55-137	0	30	
Vinyl chloride	ug/L	<0.12	20	20	20.3	20.3	102	101	53-141	0	30	
Xylene (Total)	ug/L	<0.42	60	60	54.9	54.7	92	91	72-125	0	30	
1,2-Dichlorobenzene-d4 (S)	%.						99	100	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						98	97	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 952657 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552005, 10696552011, 10696552013, 10696552015

METHOD BLANK: 4981187 Matrix: Water
Associated Lab Samples: 10696552005, 10696552011, 10696552013, 10696552015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	06/20/24 21:30	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	06/20/24 21:30	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	06/20/24 21:30	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	06/20/24 21:30	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	06/20/24 21:30	
1,1-Dichloroethane	ug/L	<0.23	1.0	06/20/24 21:30	
1,1-Dichloroethene	ug/L	<0.13	1.0	06/20/24 21:30	
1,1-Dichloropropene	ug/L	<0.12	1.0	06/20/24 21:30	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	06/20/24 21:30	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	06/20/24 21:30	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	06/20/24 21:30	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	06/20/24 21:30	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	06/20/24 21:30	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	06/20/24 21:30	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	06/20/24 21:30	
1,2-Dichloroethane	ug/L	<0.17	1.0	06/20/24 21:30	
1,2-Dichloropropane	ug/L	<0.15	1.0	06/20/24 21:30	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	06/20/24 21:30	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	06/20/24 21:30	
1,3-Dichloropropane	ug/L	<0.16	1.0	06/20/24 21:30	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	06/20/24 21:30	
2,2-Dichloropropane	ug/L	<0.12	1.0	06/20/24 21:30	
2-Butanone (MEK)	ug/L	<0.93	10.0	06/20/24 21:30	
2-Chlorotoluene	ug/L	<0.20	1.0	06/20/24 21:30	
4-Chlorotoluene	ug/L	<0.12	1.0	06/20/24 21:30	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	06/20/24 21:30	
Acetone	ug/L	<1.9	10.0	06/20/24 21:30	
Allyl chloride	ug/L	<0.41	2.5	06/20/24 21:30	
Benzene	ug/L	<0.21	1.0	06/20/24 21:30	
Bromobenzene	ug/L	<0.12	1.0	06/20/24 21:30	
Bromochloromethane	ug/L	<0.15	1.0	06/20/24 21:30	
Bromodichloromethane	ug/L	<0.12	1.0	06/20/24 21:30	
Bromoform	ug/L	<0.22	1.0	06/20/24 21:30	
Bromomethane	ug/L	<1.0	2.5	06/20/24 21:30	
Carbon tetrachloride	ug/L	<0.13	1.0	06/20/24 21:30	
Chlorobenzene	ug/L	<0.13	1.0	06/20/24 21:30	
Chloroethane	ug/L	<0.41	1.0	06/20/24 21:30	
Chloroform	ug/L	<0.23	1.0	06/20/24 21:30	
Chloromethane	ug/L	<0.40	1.0	06/20/24 21:30	
cis-1,2-Dichloroethene	ug/L	0.38J	1.0	06/20/24 21:30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

METHOD BLANK: 4981187 Matrix: Water
Associated Lab Samples: 10696552005, 10696552011, 10696552013, 10696552015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	06/20/24 21:30	
Dibromochloromethane	ug/L	<0.20	1.0	06/20/24 21:30	
Dibromomethane	ug/L	<0.17	1.0	06/20/24 21:30	
Dichlorodifluoromethane	ug/L	<0.32	1.0	06/20/24 21:30	
Dichlorofluoromethane	ug/L	<0.15	1.0	06/20/24 21:30	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	06/20/24 21:30	
Ethylbenzene	ug/L	<0.11	1.0	06/20/24 21:30	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	06/20/24 21:30	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	06/20/24 21:30	
m&p-Xylene	ug/L	<0.42	2.0	06/20/24 21:30	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	06/20/24 21:30	
Methylene Chloride	ug/L	0.44J	1.0	06/20/24 21:30	
n-Butylbenzene	ug/L	<0.32	1.0	06/20/24 21:30	
n-Propylbenzene	ug/L	<0.11	1.0	06/20/24 21:30	
Naphthalene	ug/L	<0.18	1.0	06/20/24 21:30	
o-Xylene	ug/L	<0.18	1.0	06/20/24 21:30	
p-Isopropyltoluene	ug/L	<0.11	1.0	06/20/24 21:30	
sec-Butylbenzene	ug/L	<0.20	1.0	06/20/24 21:30	
Styrene	ug/L	<0.22	1.0	06/20/24 21:30	
tert-Butylbenzene	ug/L	<0.20	1.0	06/20/24 21:30	
Tetrachloroethene	ug/L	0.30J	1.0	06/20/24 21:30	
Tetrahydrofuran	ug/L	<1.4	10.0	06/20/24 21:30	
Toluene	ug/L	<0.21	1.0	06/20/24 21:30	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	06/20/24 21:30	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	06/20/24 21:30	
Trichloroethene	ug/L	<0.12	1.0	06/20/24 21:30	
Trichlorofluoromethane	ug/L	<0.12	1.0	06/20/24 21:30	
Vinyl chloride	ug/L	<0.12	1.0	06/20/24 21:30	
Xylene (Total)	ug/L	<0.42	3.0	06/20/24 21:30	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125	06/20/24 21:30	
4-Bromofluorobenzene (S)	%.	102	75-125	06/20/24 21:30	
Toluene-d8 (S)	%.	106	75-125	06/20/24 21:30	

LABORATORY CONTROL SAMPLE & LCSD: 4981188 4981189

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.0	19.2	95	96	75-125	1	20	
1,1,1-Trichloroethane	ug/L	20	20.6	20.8	103	104	75-125	1	20	
1,1,2,2-Tetrachloroethane	ug/L	20	20.7	20.7	103	104	75-131	0	20	
1,1,2-Trichloroethane	ug/L	20	19.7	19.2	99	96	75-125	3	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.1	21.5	106	107	75-125	2	20	
1,1-Dichloroethane	ug/L	20	21.5	21.6	107	108	75-125	0	20	
1,1-Dichloroethene	ug/L	20	21.6	21.7	108	109	75-125	1	20	
1,1-Dichloropropene	ug/L	20	21.2	21.5	106	107	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE & LCSD: 4981188 4981189

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	21.9	21.7	109	109	68-125	1	20	
1,2,3-Trichloropropane	ug/L	20	21.0	20.8	105	104	75-125	1	20	
1,2,4-Trichlorobenzene	ug/L	20	21.8	21.9	109	109	68-125	0	20	
1,2,4-Trimethylbenzene	ug/L	20	21.6	22.0	108	110	75-125	2	20	
1,2-Dibromo-3-chloropropane	ug/L	20	18.7	18.2	94	91	70-125	3	20	
1,2-Dibromoethane (EDB)	ug/L	20	21.1	20.6	105	103	75-125	2	20	
1,2-Dichlorobenzene	ug/L	20	20.4	20.8	102	104	73-125	2	20	
1,2-Dichloroethane	ug/L	20	20.7	20.4	103	102	75-125	2	20	
1,2-Dichloropropane	ug/L	20	20.1	20.3	101	101	75-125	1	20	
1,3,5-Trimethylbenzene	ug/L	20	21.9	22.1	109	110	75-125	1	20	
1,3-Dichlorobenzene	ug/L	20	21.2	21.5	106	107	75-125	1	20	
1,3-Dichloropropane	ug/L	20	20.6	20.2	103	101	75-125	2	20	
1,4-Dichlorobenzene	ug/L	20	20.6	20.9	103	104	75-125	1	20	
2,2-Dichloropropane	ug/L	20	20.7	20.7	103	104	67-125	0	20	
2-Butanone (MEK)	ug/L	100	81.9	80.7	82	81	69-125	1	20	
2-Chlorotoluene	ug/L	20	21.3	21.6	107	108	74-125	1	20	
4-Chlorotoluene	ug/L	20	21.3	21.6	106	108	75-125	2	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	99.6	97.6	100	98	75-125	2	20	
Acetone	ug/L	100	94.4	92.6	94	93	71-125	2	20	
Allyl chloride	ug/L	20	21.5	21.5	108	108	75-125	0	20	
Benzene	ug/L	20	20.6	20.9	103	104	75-125	1	20	
Bromobenzene	ug/L	20	21.2	21.5	106	107	75-125	1	20	
Bromochloromethane	ug/L	20	20.2	20.6	101	103	75-125	2	20	
Bromodichloromethane	ug/L	20	20.3	20.7	101	104	75-125	2	20	
Bromoform	ug/L	20	18.5	18.5	93	92	72-125	0	20	
Bromomethane	ug/L	20	19.7	21.4	98	107	30-150	9	20	
Carbon tetrachloride	ug/L	20	20.5	20.7	103	103	75-125	1	20	
Chlorobenzene	ug/L	20	20.6	20.7	103	103	75-125	0	20	
Chloroethane	ug/L	20	20.0	19.6	100	98	65-140	2	20	
Chloroform	ug/L	20	22.4	22.5	112	113	75-125	1	20	
Chloromethane	ug/L	20	19.5	19.1	97	95	72-127	2	20	
cis-1,2-Dichloroethene	ug/L	20	25.8	22.3	129	111	75-125	15	20	C8,L1
cis-1,3-Dichloropropene	ug/L	20	19.4	19.6	97	98	75-125	1	20	
Dibromochloromethane	ug/L	20	18.5	18.2	92	91	75-125	1	20	
Dibromomethane	ug/L	20	20.6	20.4	103	102	75-125	1	20	
Dichlorodifluoromethane	ug/L	20	19.7	19.9	99	99	56-146	1	20	
Dichlorofluoromethane	ug/L	20	20.5	20.2	103	101	75-125	1	20	
Diethyl ether (Ethyl ether)	ug/L	20	19.2	19.2	96	96	75-126	0	20	
Ethylbenzene	ug/L	20	21.3	21.1	106	105	75-125	1	20	
Hexachloro-1,3-butadiene	ug/L	20	20.3	21.5	101	107	59-125	6	20	
Isopropylbenzene (Cumene)	ug/L	20	21.4	21.3	107	107	75-125	0	20	
m&p-Xylene	ug/L	40	42.0	42.0	105	105	75-125	0	20	
Methyl-tert-butyl ether	ug/L	20	18.8	18.7	94	94	75-125	1	20	
Methylene Chloride	ug/L	20	19.5	19.4	97	97	73-125	0	20	
n-Butylbenzene	ug/L	20	20.3	21.0	102	105	75-125	3	20	
n-Propylbenzene	ug/L	20	21.6	21.9	108	109	75-125	1	20	
Naphthalene	ug/L	20	21.6	21.2	108	106	65-130	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE & LCSD: 4981188 4981189

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	20	21.2	21.1	106	106	75-125	0	20	
p-Isopropyltoluene	ug/L	20	21.3	21.6	106	108	74-125	2	20	
sec-Butylbenzene	ug/L	20	21.4	21.8	107	109	75-125	2	20	
Styrene	ug/L	20	21.6	21.4	108	107	75-125	1	20	
tert-Butylbenzene	ug/L	20	21.2	21.7	106	109	75-125	3	20	
Tetrachloroethene	ug/L	20	25.6	22.0	128	110	75-125	15	20	C8,L1
Tetrahydrofuran	ug/L	100	86.9	83.8	87	84	75-125	4	20	
Toluene	ug/L	20	19.7	19.8	98	99	75-125	0	20	
trans-1,2-Dichloroethene	ug/L	20	22.2	22.3	111	111	75-125	1	20	
trans-1,3-Dichloropropene	ug/L	20	18.1	18.3	91	91	75-125	1	20	
Trichloroethene	ug/L	20	21.1	21.0	105	105	75-125	0	20	
Trichlorofluoromethane	ug/L	20	20.8	20.7	104	104	75-128	0	20	
Vinyl chloride	ug/L	20	20.8	20.3	104	101	69-130	2	20	
Xylene (Total)	ug/L	60	63.2	63.1	105	105	75-125	0	20	
1,2-Dichlorobenzene-d4 (S)	%.				99	99	75-125			
4-Bromofluorobenzene (S)	%.				100	98	75-125			
Toluene-d8 (S)	%.				98	98	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 952671 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552002, 10696552003, 10696552006, 10696552007, 10696552009, 10696552012, 10696552016

METHOD BLANK: 4981258 Matrix: Water
Associated Lab Samples: 10696552002, 10696552003, 10696552006, 10696552007, 10696552009, 10696552012, 10696552016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	06/21/24 00:17	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	06/21/24 00:17	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	06/21/24 00:17	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	06/21/24 00:17	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	06/21/24 00:17	
1,1-Dichloroethane	ug/L	<0.23	1.0	06/21/24 00:17	
1,1-Dichloroethene	ug/L	<0.13	1.0	06/21/24 00:17	
1,1-Dichloropropene	ug/L	<0.12	1.0	06/21/24 00:17	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	06/21/24 00:17	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	06/21/24 00:17	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	06/21/24 00:17	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	06/21/24 00:17	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	06/21/24 00:17	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	06/21/24 00:17	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	06/21/24 00:17	
1,2-Dichloroethane	ug/L	<0.17	1.0	06/21/24 00:17	
1,2-Dichloropropane	ug/L	<0.15	1.0	06/21/24 00:17	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	06/21/24 00:17	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	06/21/24 00:17	
1,3-Dichloropropane	ug/L	<0.16	1.0	06/21/24 00:17	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	06/21/24 00:17	
2,2-Dichloropropane	ug/L	<0.12	1.0	06/21/24 00:17	
2-Butanone (MEK)	ug/L	<0.93	10.0	06/21/24 00:17	
2-Chlorotoluene	ug/L	<0.20	1.0	06/21/24 00:17	
4-Chlorotoluene	ug/L	<0.12	1.0	06/21/24 00:17	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	06/21/24 00:17	
Acetone	ug/L	<1.9	10.0	06/21/24 00:17	
Allyl chloride	ug/L	<0.41	2.5	06/21/24 00:17	
Benzene	ug/L	<0.21	1.0	06/21/24 00:17	
Bromobenzene	ug/L	<0.12	1.0	06/21/24 00:17	
Bromochloromethane	ug/L	<0.15	1.0	06/21/24 00:17	
Bromodichloromethane	ug/L	<0.12	1.0	06/21/24 00:17	
Bromoform	ug/L	<0.22	1.0	06/21/24 00:17	
Bromomethane	ug/L	<1.0	2.5	06/21/24 00:17	
Carbon tetrachloride	ug/L	<0.13	1.0	06/21/24 00:17	
Chlorobenzene	ug/L	<0.13	1.0	06/21/24 00:17	
Chloroethane	ug/L	<0.41	1.0	06/21/24 00:17	
Chloroform	ug/L	<0.23	1.0	06/21/24 00:17	
Chloromethane	ug/L	0.45J	1.0	06/21/24 00:17	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	06/21/24 00:17	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

METHOD BLANK: 4981258 Matrix: Water
Associated Lab Samples: 10696552002, 10696552003, 10696552006, 10696552007, 10696552009, 10696552012, 10696552016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	06/21/24 00:17	
Dibromochloromethane	ug/L	<0.20	1.0	06/21/24 00:17	
Dibromomethane	ug/L	<0.17	1.0	06/21/24 00:17	
Dichlorodifluoromethane	ug/L	<0.32	1.0	06/21/24 00:17	
Dichlorofluoromethane	ug/L	<0.15	1.0	06/21/24 00:17	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	06/21/24 00:17	
Ethylbenzene	ug/L	<0.11	1.0	06/21/24 00:17	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	06/21/24 00:17	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	06/21/24 00:17	
m&p-Xylene	ug/L	<0.42	2.0	06/21/24 00:17	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	06/21/24 00:17	
Methylene Chloride	ug/L	<0.44	1.0	06/21/24 00:17	
n-Butylbenzene	ug/L	<0.32	1.0	06/21/24 00:17	
n-Propylbenzene	ug/L	<0.11	1.0	06/21/24 00:17	
Naphthalene	ug/L	<0.18	1.0	06/21/24 00:17	
o-Xylene	ug/L	<0.18	1.0	06/21/24 00:17	
p-Isopropyltoluene	ug/L	<0.11	1.0	06/21/24 00:17	
sec-Butylbenzene	ug/L	<0.20	1.0	06/21/24 00:17	
Styrene	ug/L	<0.22	1.0	06/21/24 00:17	
tert-Butylbenzene	ug/L	<0.20	1.0	06/21/24 00:17	
Tetrachloroethene	ug/L	<0.22	1.0	06/21/24 00:17	
Tetrahydrofuran	ug/L	<1.4	10.0	06/21/24 00:17	
Toluene	ug/L	<0.21	1.0	06/21/24 00:17	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	06/21/24 00:17	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	06/21/24 00:17	
Trichloroethene	ug/L	<0.12	1.0	06/21/24 00:17	
Trichlorofluoromethane	ug/L	<0.12	1.0	06/21/24 00:17	
Vinyl chloride	ug/L	<0.12	1.0	06/21/24 00:17	
Xylene (Total)	ug/L	<0.42	3.0	06/21/24 00:17	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125	06/21/24 00:17	
4-Bromofluorobenzene (S)	%.	102	75-125	06/21/24 00:17	
Toluene-d8 (S)	%.	108	75-125	06/21/24 00:17	

LABORATORY CONTROL SAMPLE & LCSD: 4981259 4981260

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	18.8	97	94	75-125	4	20	
1,1,1-Trichloroethane	ug/L	20	20.7	19.9	104	100	75-125	4	20	
1,1,2,2-Tetrachloroethane	ug/L	20	21.1	20.4	106	102	75-131	4	20	
1,1,2-Trichloroethane	ug/L	20	19.3	19.3	97	96	75-125	0	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.2	20.0	106	100	75-125	6	20	
1,1-Dichloroethane	ug/L	20	21.6	20.7	108	104	75-125	4	20	
1,1-Dichloroethene	ug/L	20	21.4	20.7	107	103	75-125	3	20	
1,1-Dichloropropene	ug/L	20	21.3	20.5	107	102	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE & LCSD: 4981259 4981260

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	21.8	20.9	109	104	68-125	4	20	
1,2,3-Trichloropropane	ug/L	20	20.6	20.3	103	101	75-125	2	20	
1,2,4-Trichlorobenzene	ug/L	20	21.6	20.7	108	104	68-125	4	20	
1,2,4-Trimethylbenzene	ug/L	20	21.7	21.0	109	105	75-125	4	20	
1,2-Dibromo-3-chloropropane	ug/L	20	18.2	17.8	91	89	70-125	2	20	
1,2-Dibromoethane (EDB)	ug/L	20	20.7	20.3	103	102	75-125	2	20	
1,2-Dichlorobenzene	ug/L	20	20.5	19.8	102	99	73-125	4	20	
1,2-Dichloroethane	ug/L	20	20.7	20.1	104	101	75-125	3	20	
1,2-Dichloropropane	ug/L	20	20.5	19.9	103	99	75-125	3	20	
1,3,5-Trimethylbenzene	ug/L	20	22.1	21.2	111	106	75-125	4	20	
1,3-Dichlorobenzene	ug/L	20	21.2	20.4	106	102	75-125	4	20	
1,3-Dichloropropane	ug/L	20	20.5	19.9	103	99	75-125	3	20	
1,4-Dichlorobenzene	ug/L	20	20.7	20.0	103	100	75-125	3	20	
2,2-Dichloropropane	ug/L	20	19.4	18.2	97	91	67-125	6	20	
2-Butanone (MEK)	ug/L	100	82.3	82.1	82	82	69-125	0	20	
2-Chlorotoluene	ug/L	20	21.5	20.6	108	103	74-125	4	20	
4-Chlorotoluene	ug/L	20	21.4	20.7	107	104	75-125	3	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	99.4	97.0	99	97	75-125	2	20	
Acetone	ug/L	100	87.3	92.6	87	93	71-125	6	20	
Allyl chloride	ug/L	20	21.4	20.6	107	103	75-125	4	20	
Benzene	ug/L	20	21.0	20.1	105	100	75-125	4	20	
Bromobenzene	ug/L	20	21.4	20.7	107	103	75-125	3	20	
Bromochloromethane	ug/L	20	20.5	19.9	103	100	75-125	3	20	
Bromodichloromethane	ug/L	20	20.8	19.9	104	99	75-125	4	20	
Bromoform	ug/L	20	18.1	17.8	90	89	72-125	2	20	
Bromomethane	ug/L	20	15.8	18.5	79	92	30-150	15	20	
Carbon tetrachloride	ug/L	20	20.5	19.9	103	99	75-125	3	20	
Chlorobenzene	ug/L	20	20.6	19.9	103	100	75-125	3	20	
Chloroethane	ug/L	20	19.8	18.2	99	91	65-140	8	20	
Chloroform	ug/L	20	22.6	21.6	113	108	75-125	5	20	
Chloromethane	ug/L	20	19.2	18.2	96	91	72-127	5	20	
cis-1,2-Dichloroethene	ug/L	20	21.6	20.5	108	102	75-125	5	20	
cis-1,3-Dichloropropene	ug/L	20	19.4	18.7	97	93	75-125	4	20	
Dibromochloromethane	ug/L	20	18.3	18.0	91	90	75-125	2	20	
Dibromomethane	ug/L	20	20.2	19.8	101	99	75-125	2	20	
Dichlorodifluoromethane	ug/L	20	19.3	18.1	96	91	56-146	6	20	
Dichlorofluoromethane	ug/L	20	20.2	19.3	101	97	75-125	5	20	
Diethyl ether (Ethyl ether)	ug/L	20	19.3	18.6	96	93	75-126	3	20	
Ethylbenzene	ug/L	20	21.2	20.4	106	102	75-125	4	20	
Hexachloro-1,3-butadiene	ug/L	20	20.6	20.4	103	102	59-125	1	20	
Isopropylbenzene (Cumene)	ug/L	20	21.2	20.6	106	103	75-125	3	20	
m&p-Xylene	ug/L	40	41.8	40.2	105	100	75-125	4	20	
Methyl-tert-butyl ether	ug/L	20	18.9	18.4	94	92	75-125	3	20	
Methylene Chloride	ug/L	20	19.5	18.7	97	93	73-125	4	20	
n-Butylbenzene	ug/L	20	20.6	19.6	103	98	75-125	5	20	
n-Propylbenzene	ug/L	20	21.8	20.8	109	104	75-125	5	20	
Naphthalene	ug/L	20	21.4	21.0	107	105	65-130	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE & LCSD: 4981259 4981260

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	20	21.2	20.4	106	102	75-125	4	20	
p-Isopropyltoluene	ug/L	20	21.3	20.6	107	103	74-125	4	20	
sec-Butylbenzene	ug/L	20	21.6	20.8	108	104	75-125	4	20	
Styrene	ug/L	20	21.4	20.7	107	103	75-125	3	20	
tert-Butylbenzene	ug/L	20	21.4	20.8	107	104	75-125	3	20	
Tetrachloroethene	ug/L	20	20.7	20.1	104	101	75-125	3	20	
Tetrahydrofuran	ug/L	100	85.2	84.4	85	84	75-125	1	20	
Toluene	ug/L	20	20.0	19.2	100	96	75-125	4	20	
trans-1,2-Dichloroethene	ug/L	20	22.5	21.4	113	107	75-125	5	20	
trans-1,3-Dichloropropene	ug/L	20	18.2	17.8	91	89	75-125	2	20	
Trichloroethene	ug/L	20	21.0	20.1	105	101	75-125	4	20	
Trichlorofluoromethane	ug/L	20	20.4	19.6	102	98	75-128	4	20	
Vinyl chloride	ug/L	20	20.4	19.4	102	97	69-130	5	20	
Xylene (Total)	ug/L	60	63.0	60.5	105	101	75-125	4	20	
1,2-Dichlorobenzene-d4 (S)	%.				99	99	75-125			
4-Bromofluorobenzene (S)	%.				99	98	75-125			
Toluene-d8 (S)	%.				97	97	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 952810 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552001, 10696552005, 10696552008, 10696552010, 10696552011, 10696552013, 10696552017, 10696552019

METHOD BLANK: 4982108 Matrix: Water
Associated Lab Samples: 10696552001, 10696552005, 10696552008, 10696552010, 10696552011, 10696552013, 10696552017, 10696552019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	06/21/24 14:21	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	06/21/24 14:21	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	06/21/24 14:21	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	06/21/24 14:21	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	06/21/24 14:21	
1,1-Dichloroethane	ug/L	<0.23	1.0	06/21/24 14:21	
1,1-Dichloroethene	ug/L	<0.13	1.0	06/21/24 14:21	
1,1-Dichloropropene	ug/L	<0.12	1.0	06/21/24 14:21	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	06/21/24 14:21	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	06/21/24 14:21	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	06/21/24 14:21	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	06/21/24 14:21	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	06/21/24 14:21	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	06/21/24 14:21	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	06/21/24 14:21	
1,2-Dichloroethane	ug/L	<0.17	1.0	06/21/24 14:21	
1,2-Dichloropropane	ug/L	<0.15	1.0	06/21/24 14:21	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	06/21/24 14:21	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	06/21/24 14:21	
1,3-Dichloropropane	ug/L	<0.16	1.0	06/21/24 14:21	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	06/21/24 14:21	
2,2-Dichloropropane	ug/L	<0.12	1.0	06/21/24 14:21	
2-Butanone (MEK)	ug/L	<0.93	10.0	06/21/24 14:21	
2-Chlorotoluene	ug/L	<0.20	1.0	06/21/24 14:21	
4-Chlorotoluene	ug/L	<0.12	1.0	06/21/24 14:21	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	06/21/24 14:21	
Acetone	ug/L	<1.9	10.0	06/21/24 14:21	
Allyl chloride	ug/L	<0.41	2.5	06/21/24 14:21	
Benzene	ug/L	<0.21	1.0	06/21/24 14:21	
Bromobenzene	ug/L	<0.12	1.0	06/21/24 14:21	
Bromochloromethane	ug/L	<0.15	1.0	06/21/24 14:21	
Bromodichloromethane	ug/L	<0.12	1.0	06/21/24 14:21	
Bromoform	ug/L	<0.22	1.0	06/21/24 14:21	
Bromomethane	ug/L	<1.0	2.5	06/21/24 14:21	
Carbon tetrachloride	ug/L	<0.13	1.0	06/21/24 14:21	
Chlorobenzene	ug/L	<0.13	1.0	06/21/24 14:21	
Chloroethane	ug/L	<0.41	1.0	06/21/24 14:21	
Chloroform	ug/L	<0.23	1.0	06/21/24 14:21	
Chloromethane	ug/L	<0.40	1.0	06/21/24 14:21	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

METHOD BLANK: 4982108 Matrix: Water

Associated Lab Samples: 10696552001, 10696552005, 10696552008, 10696552010, 10696552011, 10696552013, 10696552017, 10696552019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	06/21/24 14:21	
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	06/21/24 14:21	
Dibromochloromethane	ug/L	<0.20	1.0	06/21/24 14:21	
Dibromomethane	ug/L	<0.17	1.0	06/21/24 14:21	
Dichlorodifluoromethane	ug/L	<0.32	1.0	06/21/24 14:21	
Dichlorofluoromethane	ug/L	<0.15	1.0	06/21/24 14:21	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	06/21/24 14:21	
Ethylbenzene	ug/L	<0.11	1.0	06/21/24 14:21	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	06/21/24 14:21	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	06/21/24 14:21	
m&p-Xylene	ug/L	<0.42	2.0	06/21/24 14:21	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	06/21/24 14:21	
Methylene Chloride	ug/L	<0.44	1.0	06/21/24 14:21	
n-Butylbenzene	ug/L	<0.32	1.0	06/21/24 14:21	
n-Propylbenzene	ug/L	<0.11	1.0	06/21/24 14:21	
Naphthalene	ug/L	<0.18	1.0	06/21/24 14:21	
o-Xylene	ug/L	<0.18	1.0	06/21/24 14:21	
p-Isopropyltoluene	ug/L	<0.11	1.0	06/21/24 14:21	
sec-Butylbenzene	ug/L	<0.20	1.0	06/21/24 14:21	
Styrene	ug/L	<0.22	1.0	06/21/24 14:21	
tert-Butylbenzene	ug/L	<0.20	1.0	06/21/24 14:21	
Tetrachloroethene	ug/L	<0.22	1.0	06/21/24 14:21	
Tetrahydrofuran	ug/L	<1.4	10.0	06/21/24 14:21	
Toluene	ug/L	<0.21	1.0	06/21/24 14:21	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	06/21/24 14:21	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	06/21/24 14:21	
Trichloroethene	ug/L	<0.12	1.0	06/21/24 14:21	
Trichlorofluoromethane	ug/L	<0.12	1.0	06/21/24 14:21	
Vinyl chloride	ug/L	<0.12	1.0	06/21/24 14:21	
Xylene (Total)	ug/L	<0.42	3.0	06/21/24 14:21	
1,2-Dichlorobenzene-d4 (S)	%.	98	75-125	06/21/24 14:21	
4-Bromofluorobenzene (S)	%.	102	75-125	06/21/24 14:21	
Toluene-d8 (S)	%.	108	75-125	06/21/24 14:21	

LABORATORY CONTROL SAMPLE & LCSD: 4982109 4982110

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.3	21.1	107	106	75-125	1	20	
1,1,1-Trichloroethane	ug/L	20	22.3	22.1	111	110	75-125	1	20	
1,1,2,2-Tetrachloroethane	ug/L	20	23.1	23.1	116	116	75-131	0	20	
1,1,2-Trichloroethane	ug/L	20	21.8	21.3	109	106	75-125	2	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	22.7	22.2	114	111	75-125	2	20	
1,1-Dichloroethane	ug/L	20	23.2	23.2	116	116	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE & LCSD: 4982109 4982110

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1-Dichloroethene	ug/L	20	22.7	22.7	113	114	75-125	0	20	
1,1-Dichloropropene	ug/L	20	23.4	22.8	117	114	75-125	3	20	
1,2,3-Trichlorobenzene	ug/L	20	23.2	23.5	116	118	68-125	1	20	
1,2,3-Trichloropropane	ug/L	20	23.1	22.9	115	115	75-125	1	20	
1,2,4-Trichlorobenzene	ug/L	20	23.4	23.7	117	118	68-125	1	20	
1,2,4-Trimethylbenzene	ug/L	20	23.5	23.3	117	117	75-125	1	20	
1,2-Dibromo-3-chloropropane	ug/L	20	20.9	21.5	104	107	70-125	3	20	
1,2-Dibromoethane (EDB)	ug/L	20	23.1	23.0	116	115	75-125	1	20	
1,2-Dichlorobenzene	ug/L	20	22.3	22.1	112	111	73-125	1	20	
1,2-Dichloroethane	ug/L	20	23.1	22.9	116	115	75-125	1	20	
1,2-Dichloropropane	ug/L	20	22.5	22.4	113	112	75-125	0	20	
1,3,5-Trimethylbenzene	ug/L	20	23.5	23.5	117	118	75-125	0	20	
1,3-Dichlorobenzene	ug/L	20	22.9	23.0	115	115	75-125	0	20	
1,3-Dichloropropane	ug/L	20	23.1	23.0	115	115	75-125	1	20	
1,4-Dichlorobenzene	ug/L	20	22.4	22.4	112	112	75-125	0	20	
2,2-Dichloropropane	ug/L	20	23.4	23.3	117	116	67-125	1	20	
2-Butanone (MEK)	ug/L	100	94.2	93.6	94	94	69-125	1	20	
2-Chlorotoluene	ug/L	20	23.2	23.2	116	116	74-125	0	20	
4-Chlorotoluene	ug/L	20	23.3	23.2	116	116	75-125	0	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	112	111	112	111	75-125	1	20	
Acetone	ug/L	100	99.8	103	100	103	71-125	3	20	
Allyl chloride	ug/L	20	23.3	23.6	116	118	75-125	1	20	
Benzene	ug/L	20	22.7	22.7	113	113	75-125	0	20	
Bromobenzene	ug/L	20	23.1	22.9	116	115	75-125	1	20	
Bromochloromethane	ug/L	20	21.7	22.0	109	110	75-125	1	20	
Bromodichloromethane	ug/L	20	22.7	22.8	114	114	75-125	0	20	
Bromoform	ug/L	20	19.9	20.1	100	101	72-125	1	20	
Bromomethane	ug/L	20	18.1	21.6	91	108	30-150	18	20	
Carbon tetrachloride	ug/L	20	22.0	21.9	110	110	75-125	0	20	
Chlorobenzene	ug/L	20	22.4	22.2	112	111	75-125	1	20	
Chloroethane	ug/L	20	19.9	20.1	99	100	65-140	1	20	
Chloroform	ug/L	20	24.6	24.5	123	123	75-125	0	20	
Chloromethane	ug/L	20	19.8	19.8	99	99	72-127	0	20	
cis-1,2-Dichloroethene	ug/L	20	23.2	23.0	116	115	75-125	1	20	
cis-1,3-Dichloropropene	ug/L	20	22.0	22.0	110	110	75-125	0	20	
Dibromochloromethane	ug/L	20	20.4	20.2	102	101	75-125	1	20	
Dibromomethane	ug/L	20	22.0	22.3	110	112	75-125	1	20	
Dichlorodifluoromethane	ug/L	20	18.9	19.0	95	95	56-146	0	20	
Dichlorofluoromethane	ug/L	20	21.7	21.9	108	109	75-125	1	20	
Diethyl ether (Ethyl ether)	ug/L	20	21.7	21.5	109	108	75-126	1	20	
Ethylbenzene	ug/L	20	22.8	22.7	114	114	75-125	0	20	
Hexachloro-1,3-butadiene	ug/L	20	22.5	23.0	112	115	59-125	2	20	
Isopropylbenzene (Cumene)	ug/L	20	22.7	22.6	114	113	75-125	1	20	
m&p-Xylene	ug/L	40	44.7	44.8	112	112	75-125	0	20	
Methyl-tert-butyl ether	ug/L	20	21.2	20.8	106	104	75-125	2	20	
Methylene Chloride	ug/L	20	20.5	20.7	103	104	73-125	1	20	
n-Butylbenzene	ug/L	20	22.5	22.5	113	113	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE & LCSD: 4982109 4982110

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
n-Propylbenzene	ug/L	20	23.4	23.2	117	116	75-125	1	20	
Naphthalene	ug/L	20	22.8	23.1	114	115	65-130	1	20	
o-Xylene	ug/L	20	22.6	22.5	113	113	75-125	0	20	
p-Isopropyltoluene	ug/L	20	23.0	23.0	115	115	74-125	0	20	
sec-Butylbenzene	ug/L	20	23.2	23.0	116	115	75-125	1	20	
Styrene	ug/L	20	23.1	23.1	116	115	75-125	0	20	
tert-Butylbenzene	ug/L	20	22.9	22.8	114	114	75-125	0	20	
Tetrachloroethene	ug/L	20	22.6	22.2	113	111	75-125	2	20	
Tetrahydrofuran	ug/L	100	93.0	95.1	93	95	75-125	2	20	
Toluene	ug/L	20	21.2	21.3	106	106	75-125	0	20	
trans-1,2-Dichloroethene	ug/L	20	24.0	23.9	120	120	75-125	1	20	
trans-1,3-Dichloropropene	ug/L	20	20.8	20.5	104	103	75-125	2	20	
Trichloroethene	ug/L	20	22.5	22.3	113	112	75-125	1	20	
Trichlorofluoromethane	ug/L	20	21.2	21.3	106	107	75-128	0	20	
Vinyl chloride	ug/L	20	20.9	21.0	105	105	69-130	0	20	
Xylene (Total)	ug/L	60	67.3	67.3	112	112	75-125	0	20	
1,2-Dichlorobenzene-d4 (S)	%.				99	98	75-125			
4-Bromofluorobenzene (S)	%.				99	99	75-125			
Toluene-d8 (S)	%.				95	97	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 953045
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552017

METHOD BLANK: 4983463 Matrix: Water
Associated Lab Samples: 10696552017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloroform	ug/L	<0.23	1.0	06/24/24 12:59	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125	06/24/24 12:59	
4-Bromofluorobenzene (S)	%.	102	75-125	06/24/24 12:59	
Toluene-d8 (S)	%.	107	75-125	06/24/24 12:59	

LABORATORY CONTROL SAMPLE & LCSD: 4983464 4983465

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/L	20	23.2	22.4	116	112	75-125	3	20	
1,2-Dichlorobenzene-d4 (S)	%.				100	99	75-125			
4-Bromofluorobenzene (S)	%.				101	100	75-125			
Toluene-d8 (S)	%.				98	98	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 953047
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552001, 10696552004

METHOD BLANK: 4983479
Matrix: Water
Associated Lab Samples: 10696552001, 10696552004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	06/24/24 13:12	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	06/24/24 13:12	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	06/24/24 13:12	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	06/24/24 13:12	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	06/24/24 13:12	
1,1-Dichloroethane	ug/L	<0.23	1.0	06/24/24 13:12	
1,1-Dichloroethene	ug/L	<0.13	1.0	06/24/24 13:12	
1,1-Dichloropropene	ug/L	<0.12	1.0	06/24/24 13:12	
1,2,3-Trichlorobenzene	ug/L	<0.25	1.0	06/24/24 13:12	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	06/24/24 13:12	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	06/24/24 13:12	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	06/24/24 13:12	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	06/24/24 13:12	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	06/24/24 13:12	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	06/24/24 13:12	
1,2-Dichloroethane	ug/L	<0.17	1.0	06/24/24 13:12	
1,2-Dichloropropane	ug/L	<0.15	1.0	06/24/24 13:12	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	06/24/24 13:12	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	06/24/24 13:12	
1,3-Dichloropropane	ug/L	<0.16	1.0	06/24/24 13:12	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	06/24/24 13:12	
2,2-Dichloropropane	ug/L	<0.12	1.0	06/24/24 13:12	
2-Butanone (MEK)	ug/L	<0.93	10.0	06/24/24 13:12	
2-Chlorotoluene	ug/L	<0.20	1.0	06/24/24 13:12	
4-Chlorotoluene	ug/L	<0.12	1.0	06/24/24 13:12	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	06/24/24 13:12	
Acetone	ug/L	2.0J	10.0	06/24/24 13:12	
Allyl chloride	ug/L	<0.41	2.5	06/24/24 13:12	
Benzene	ug/L	<0.21	1.0	06/24/24 13:12	
Bromobenzene	ug/L	<0.12	1.0	06/24/24 13:12	
Bromochloromethane	ug/L	<0.15	1.0	06/24/24 13:12	
Bromodichloromethane	ug/L	<0.12	1.0	06/24/24 13:12	
Bromoform	ug/L	<0.22	1.0	06/24/24 13:12	
Bromomethane	ug/L	<1.0	2.5	06/24/24 13:12	
Carbon tetrachloride	ug/L	<0.13	1.0	06/24/24 13:12	
Chlorobenzene	ug/L	<0.13	1.0	06/24/24 13:12	
Chloroethane	ug/L	<0.41	1.0	06/24/24 13:12	
Chloroform	ug/L	<0.23	1.0	06/24/24 13:12	
Chloromethane	ug/L	<0.40	1.0	06/24/24 13:12	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	06/24/24 13:12	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

METHOD BLANK: 4983479 Matrix: Water
Associated Lab Samples: 10696552001, 10696552004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	06/24/24 13:12	
Dibromochloromethane	ug/L	<0.20	1.0	06/24/24 13:12	
Dibromomethane	ug/L	<0.17	1.0	06/24/24 13:12	
Dichlorodifluoromethane	ug/L	<0.32	1.0	06/24/24 13:12	
Dichlorofluoromethane	ug/L	<0.15	1.0	06/24/24 13:12	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	06/24/24 13:12	
Ethylbenzene	ug/L	<0.11	1.0	06/24/24 13:12	
Hexachloro-1,3-butadiene	ug/L	<0.48	1.0	06/24/24 13:12	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	06/24/24 13:12	
m&p-Xylene	ug/L	<0.42	2.0	06/24/24 13:12	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	06/24/24 13:12	
Methylene Chloride	ug/L	<0.44	1.0	06/24/24 13:12	
n-Butylbenzene	ug/L	<0.32	1.0	06/24/24 13:12	
n-Propylbenzene	ug/L	<0.11	1.0	06/24/24 13:12	
Naphthalene	ug/L	<0.18	1.0	06/24/24 13:12	
o-Xylene	ug/L	<0.18	1.0	06/24/24 13:12	
p-Isopropyltoluene	ug/L	<0.11	1.0	06/24/24 13:12	
sec-Butylbenzene	ug/L	<0.20	1.0	06/24/24 13:12	
Styrene	ug/L	<0.22	1.0	06/24/24 13:12	
tert-Butylbenzene	ug/L	<0.20	1.0	06/24/24 13:12	
Tetrachloroethene	ug/L	<0.22	1.0	06/24/24 13:12	
Tetrahydrofuran	ug/L	<1.4	10.0	06/24/24 13:12	
Toluene	ug/L	<0.21	1.0	06/24/24 13:12	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	06/24/24 13:12	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	06/24/24 13:12	
Trichloroethene	ug/L	<0.12	1.0	06/24/24 13:12	
Trichlorofluoromethane	ug/L	<0.12	1.0	06/24/24 13:12	
Vinyl chloride	ug/L	<0.12	1.0	06/24/24 13:12	
Xylene (Total)	ug/L	<0.42	3.0	06/24/24 13:12	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125	06/24/24 13:12	
4-Bromofluorobenzene (S)	%.	102	75-125	06/24/24 13:12	
Toluene-d8 (S)	%.	104	75-125	06/24/24 13:12	

LABORATORY CONTROL SAMPLE: 4983480

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.9	104	75-125	
1,1,1-Trichloroethane	ug/L	20	20.4	102	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.7	104	75-131	
1,1,2-Trichloroethane	ug/L	20	20.9	104	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.2	106	75-125	
1,1-Dichloroethane	ug/L	20	19.5	98	75-125	
1,1-Dichloroethene	ug/L	20	19.3	96	75-125	
1,1-Dichloropropene	ug/L	20	20.9	105	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE: 4983480

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	20.4	102	68-125	
1,2,3-Trichloropropane	ug/L	20	20.7	104	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.2	101	68-125	
1,2,4-Trimethylbenzene	ug/L	20	20.1	100	75-125	
1,2-Dibromo-3-chloropropane	ug/L	20	20.8	104	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	21.1	106	75-125	
1,2-Dichlorobenzene	ug/L	20	19.1	95	73-125	
1,2-Dichloroethane	ug/L	20	20.3	102	75-125	
1,2-Dichloropropane	ug/L	20	21.1	105	75-125	
1,3,5-Trimethylbenzene	ug/L	20	19.9	100	75-125	
1,3-Dichlorobenzene	ug/L	20	19.5	97	75-125	
1,3-Dichloropropane	ug/L	20	21.3	107	75-125	
1,4-Dichlorobenzene	ug/L	20	18.9	94	75-125	
2,2-Dichloropropane	ug/L	20	21.0	105	67-125	
2-Butanone (MEK)	ug/L	100	106	106	69-125	
2-Chlorotoluene	ug/L	20	19.5	98	74-125	
4-Chlorotoluene	ug/L	20	19.7	98	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	128	128	75-125	L1
Acetone	ug/L	100	114	114	71-125	
Allyl chloride	ug/L	20	19.1	95	75-125	
Benzene	ug/L	20	20.0	100	75-125	
Bromobenzene	ug/L	20	19.5	98	75-125	
Bromochloromethane	ug/L	20	19.8	99	75-125	
Bromodichloromethane	ug/L	20	21.2	106	75-125	
Bromoform	ug/L	20	20.7	103	72-125	
Bromomethane	ug/L	20	16.9	85	30-150	
Carbon tetrachloride	ug/L	20	21.0	105	75-125	
Chlorobenzene	ug/L	20	19.5	97	75-125	
Chloroethane	ug/L	20	19.7	99	65-140	
Chloroform	ug/L	20	19.3	97	75-125	
Chloromethane	ug/L	20	20.8	104	72-127	
cis-1,2-Dichloroethene	ug/L	20	20.1	100	75-125	
cis-1,3-Dichloropropene	ug/L	20	21.1	105	75-125	
Dibromochloromethane	ug/L	20	21.6	108	75-125	
Dibromomethane	ug/L	20	20.5	103	75-125	
Dichlorodifluoromethane	ug/L	20	21.1	106	56-146	
Dichlorofluoromethane	ug/L	20	20.5	103	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	21.5	107	75-126	
Ethylbenzene	ug/L	20	19.5	98	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.7	98	59-125	
Isopropylbenzene (Cumene)	ug/L	20	19.4	97	75-125	
m&p-Xylene	ug/L	40	38.7	97	75-125	
Methyl-tert-butyl ether	ug/L	20	21.2	106	75-125	
Methylene Chloride	ug/L	20	17.7	88	73-125	
n-Butylbenzene	ug/L	20	18.6	93	75-125	
n-Propylbenzene	ug/L	20	19.1	96	75-125	
Naphthalene	ug/L	20	21.5	108	65-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

LABORATORY CONTROL SAMPLE: 4983480

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	20	20.0	100	75-125	
p-Isopropyltoluene	ug/L	20	19.6	98	74-125	
sec-Butylbenzene	ug/L	20	19.6	98	75-125	
Styrene	ug/L	20	20.4	102	75-125	
tert-Butylbenzene	ug/L	20	19.4	97	75-125	
Tetrachloroethene	ug/L	20	19.4	97	75-125	
Tetrahydrofuran	ug/L	100	114	114	75-125	
Toluene	ug/L	20	18.4	92	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.7	98	75-125	
trans-1,3-Dichloropropene	ug/L	20	24.6	123	75-125	
Trichloroethene	ug/L	20	20.1	101	75-125	
Trichlorofluoromethane	ug/L	20	20.1	100	75-128	
Vinyl chloride	ug/L	20	21.0	105	69-130	
Xylene (Total)	ug/L	60	58.6	98	75-125	
1,2-Dichlorobenzene-d4 (S)	%.			101	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4983481 4983482

Parameter	Units	10696552004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.19	20	20	19.0	19.3	95	97	75-125	2	30	
1,1,1-Trichloroethane	ug/L	<0.12	20	20	19.3	19.1	96	95	71-125	1	30	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	20	20	19.4	19.5	97	97	73-131	1	30	
1,1,2-Trichloroethane	ug/L	<0.22	20	20	18.5	19.7	93	99	75-126	6	30	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	20	20	21.8	20.3	109	101	60-131	7	30	
1,1-Dichloroethane	ug/L	<0.23	20	20	18.6	18.2	93	91	75-125	2	30	
1,1-Dichloroethene	ug/L	<0.13	20	20	18.9	18.0	94	90	68-125	5	30	
1,1-Dichloropropene	ug/L	<0.12	20	20	20.3	19.7	101	98	74-125	3	30	
1,2,3-Trichlorobenzene	ug/L	<0.25	20	20	19.4	19.7	97	98	68-125	1	30	
1,2,3-Trichloropropane	ug/L	<0.38	20	20	19.1	19.7	95	99	74-125	3	30	
1,2,4-Trichlorobenzene	ug/L	<0.26	20	20	19.1	19.0	95	95	68-125	0	30	
1,2,4-Trimethylbenzene	ug/L	<0.13	20	20	19.2	19.0	96	95	71-125	1	30	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	20	20	18.6	18.8	93	94	70-126	1	30	
1,2-Dibromoethane (EDB)	ug/L	<0.20	20	20	18.5	19.5	93	97	75-125	5	30	
1,2-Dichlorobenzene	ug/L	<0.13	20	20	17.8	18.2	89	91	73-125	2	30	
1,2-Dichloroethane	ug/L	<0.17	20	20	19.1	19.7	95	98	75-125	3	30	
1,2-Dichloropropane	ug/L	<0.15	20	20	19.5	20.0	97	100	75-125	3	30	
1,3,5-Trimethylbenzene	ug/L	<0.11	20	20	18.8	18.6	94	93	72-125	1	30	
1,3-Dichlorobenzene	ug/L	<0.12	20	20	18.2	18.1	91	91	75-125	1	30	
1,3-Dichloropropane	ug/L	<0.16	20	20	19.2	19.8	96	99	75-125	3	30	
1,4-Dichlorobenzene	ug/L	<0.15	20	20	17.5	17.7	87	88	75-125	1	30	
2,2-Dichloropropane	ug/L	<0.12	20	20	18.2	17.7	91	89	65-125	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4983481 4983482

Parameter	Units	10696552004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Butanone (MEK)	ug/L	<0.93	100	100	105	107	105	107	61-130	2	30	
2-Chlorotoluene	ug/L	<0.20	20	20	18.2	17.9	91	90	72-125	2	30	
4-Chlorotoluene	ug/L	<0.12	20	20	18.3	18.2	91	91	75-125	0	30	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	100	100	127	130	127	130	75-128	2	30	M0
Acetone	ug/L	<1.9	100	100	112	112	112	112	58-126	1	30	
Allyl chloride	ug/L	<0.41	20	20	18.3	18.0	92	90	70-125	2	30	
Benzene	ug/L	<0.21	20	20	18.7	18.4	93	92	73-125	2	30	
Bromobenzene	ug/L	<0.12	20	20	18.3	18.5	91	92	75-125	1	30	
Bromochloromethane	ug/L	<0.15	20	20	18.8	19.2	94	96	72-125	2	30	
Bromodichloromethane	ug/L	<0.12	20	20	19.3	19.6	97	98	75-125	1	30	
Bromoform	ug/L	<0.22	20	20	17.6	18.4	88	92	72-125	5	30	
Bromomethane	ug/L	<1.0	20	20	17.2	21.0	86	105	34-125	20	30	
Carbon tetrachloride	ug/L	<0.13	20	20	20.3	19.9	101	99	73-125	2	30	
Chlorobenzene	ug/L	<0.13	20	20	18.0	18.2	90	91	75-125	1	30	
Chloroethane	ug/L	<0.41	20	20	19.2	18.1	96	90	58-143	6	30	
Chloroform	ug/L	<0.23	20	20	18.5	18.4	93	92	75-125	1	30	
Chloromethane	ug/L	<0.40	20	20	19.6	19.3	98	97	60-135	1	30	
cis-1,2-Dichloroethene	ug/L	<0.15	20	20	19.0	18.6	95	93	75-125	2	30	
cis-1,3-Dichloropropene	ug/L	<0.14	20	20	18.4	18.9	92	95	75-125	3	30	
Dibromochloromethane	ug/L	<0.20	20	20	18.4	19.7	92	99	74-125	7	30	
Dibromomethane	ug/L	<0.17	20	20	19.1	19.6	96	98	73-125	2	30	
Dichlorodifluoromethane	ug/L	<0.32	20	20	22.1	20.0	110	100	37-150	10	30	
Dichlorofluoromethane	ug/L	<0.15	20	20	20.0	19.6	100	98	72-125	2	30	
Diethyl ether (Ethyl ether)	ug/L	<0.19	20	20	20.0	20.9	100	105	75-126	5	30	
Ethylbenzene	ug/L	<0.11	20	20	18.3	18.4	91	92	71-125	1	30	
Hexachloro-1,3-butadiene	ug/L	<0.48	20	20	17.9	18.1	90	90	56-125	1	30	
Isopropylbenzene (Cumene)	ug/L	<0.12	20	20	18.6	18.0	93	90	75-125	3	30	
m&p-Xylene	ug/L	<0.42	40	40	36.0	35.3	90	88	71-125	2	30	
Methyl-tert-butyl ether	ug/L	<0.13	20	20	19.5	20.2	98	101	75-129	3	30	
Methylene Chloride	ug/L	<0.44	20	20	16.9	17.3	85	87	66-125	2	30	
n-Butylbenzene	ug/L	<0.32	20	20	17.6	17.4	88	87	71-125	1	30	
n-Propylbenzene	ug/L	<0.11	20	20	18.3	17.7	92	89	75-125	3	30	
Naphthalene	ug/L	<0.18	20	20	20.6	21.0	103	105	65-130	2	30	
o-Xylene	ug/L	<0.18	20	20	18.6	18.3	93	91	73-125	2	30	
p-Isopropyltoluene	ug/L	<0.11	20	20	18.8	18.4	94	92	74-125	2	30	
sec-Butylbenzene	ug/L	<0.20	20	20	18.8	18.3	94	91	73-125	3	30	
Styrene	ug/L	<0.22	20	20	18.6	18.7	93	93	75-125	0	30	
tert-Butylbenzene	ug/L	<0.20	20	20	18.4	17.8	92	89	75-125	3	30	
Tetrachloroethene	ug/L	4.0	20	20	22.0	22.1	90	91	68-125	1	30	
Tetrahydrofuran	ug/L	<1.4	100	100	117	116	117	116	69-127	1	30	
Toluene	ug/L	<0.21	20	20	17.6	17.3	88	86	71-125	2	30	
trans-1,2-Dichloroethene	ug/L	<0.14	20	20	18.7	18.7	94	93	72-125	0	30	
trans-1,3-Dichloropropene	ug/L	<0.13	20	20	20.8	22.1	104	110	75-125	6	30	
Trichloroethene	ug/L	<0.12	20	20	18.7	18.6	94	93	75-125	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4983481 4983482

Parameter	Units	10696552004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Trichlorofluoromethane	ug/L	<0.12	20	20	20.8	19.3	104	97	55-137	7	30	
Vinyl chloride	ug/L	<0.12	20	20	20.6	20.0	103	100	53-141	3	30	
Xylene (Total)	ug/L	<0.42	60	60	54.6	53.6	91	89	72-125	2	30	
1,2-Dichlorobenzene-d4 (S)	%.						102	102	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						101	99	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 953272
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552001

METHOD BLANK: 4984295 Matrix: Water
Associated Lab Samples: 10696552001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2-Butanone (MEK)	ug/L	<0.93	10.0	06/25/24 12:27	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125	06/25/24 12:27	
4-Bromofluorobenzene (S)	%.	103	75-125	06/25/24 12:27	
Toluene-d8 (S)	%.	107	75-125	06/25/24 12:27	

LABORATORY CONTROL SAMPLE & LCSD: 4984296 4984297

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/L	100	96.3	87.0	96	87	69-125	10	20	
1,2-Dichlorobenzene-d4 (S)	%.				100	99	75-125			
4-Bromofluorobenzene (S)	%.				99	100	75-125			
Toluene-d8 (S)	%.				96	96	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

QC Batch: 953512
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10696552010

METHOD BLANK: 4985454 Matrix: Water
Associated Lab Samples: 10696552010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2-Butanone (MEK)	ug/L	<0.93	10.0	06/26/24 12:39	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125	06/26/24 12:39	
4-Bromofluorobenzene (S)	%.	100	75-125	06/26/24 12:39	
Toluene-d8 (S)	%.	106	75-125	06/26/24 12:39	

LABORATORY CONTROL SAMPLE & LCSD: 4985455 4985456

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/L	100	91.1	127	91	127	69-125	33	20	L1,R1
1,2-Dichlorobenzene-d4 (S)	%.				99	99	75-125			
4-Bromofluorobenzene (S)	%.				100	100	75-125			
Toluene-d8 (S)	%.				96	98	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 952604

[1] The continuing calibration verification was below the method acceptance limit for bromomethane, dibromomethane, bromoform, 1,2-dichlorobenzene, and 1,2,-dibromo-3-chloropropane . The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

Batch: 952657

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

[1] The continuing calibration verification was above the method acceptance limit for cyclohexane. Any detection for the analyte in the associated samples may have a high bias.

[2] The continuing calibration verification was below the method acceptance limit for 2-butanone (MEK). The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

Batch: 952671

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

[1] The continuing calibration verification was below the method acceptance limit for bromomethane. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

Batch: 952810

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

[1] The continuing calibration verification was above the method acceptance limit for trans-1,2-dichloroethene and chloroform. Any detection for the analytes in the associated samples may have a high bias.

Batch: 953045

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

BATCH QUALIFIERS

Batch: 953047

[1] The continuing calibration verification was above the method acceptance limit for 4-methyl-2-butanone and trans-1,3-dichloropropene. Any detection for the analyte in the associated samples may have a high bias.

Batch: 953272

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 953512

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
C8	Result may be biased high due to carryover from previously analyzed sample.
D4	Sample was diluted due to the presence of high levels of target analytes.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Cherry Street Cleaners
Pace Project No.: 10696552

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10696552001	**MW-1**	EPA 8260D	952810		
10696552001	**MW-1**	EPA 8260D	953047		
10696552001	**MW-1**	EPA 8260D	953272		
10696552002	**MW-2R**	EPA 8260D	952671		
10696552003	**MW-3R**	EPA 8260D	952671		
10696552004	**MW-4**	EPA 8260D	953047		
10696552005	**MW-5**	EPA 8260D	952657		
10696552005	**MW-5**	EPA 8260D	952810		
10696552006	**MW-6**	EPA 8260D	952671		
10696552007	**MW-7**	EPA 8260D	952671		
10696552008	**MW-11**	EPA 8260D	952810		
10696552009	**MW-13**	EPA 8260D	952671		
10696552010	**MW-15**	EPA 8260D	952810		
10696552010	**MW-15**	EPA 8260D	953512		
10696552011	**MW-15D**	EPA 8260D	952657		
10696552011	**MW-15D**	EPA 8260D	952810		
10696552012	**MW-23**	EPA 8260D	952671		
10696552013	**MW-101**	EPA 8260D	952657		
10696552013	**MW-101**	EPA 8260D	952810		
10696552014	**Equipment Blank #1**	EPA 8260D	952604		
10696552015	**Equipment Blank #2**	EPA 8260D	952657		
10696552016	**Equipment Blank #3**	EPA 8260D	952671		
10696552017	**Equipment Blank #4**	EPA 8260D	952810		
10696552017	**Equipment Blank #4**	EPA 8260D	953045		
10696552018	**Trip Blank #1**	EPA 8260D	952604		
10696552019	**Duplicate #1**	EPA 8260D	952810		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SampleServe

Chain of Custody

Signup for Digital COC acceptance at sampleserve.com/labapp

06/13/2024

elamusa

Client Information

The ELAM Group
161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Chris Sloffer
317-509-9926
chris.sloffer@elamusa.com

Due Date:

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group
161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)
☐ Same Day ☐ Three Day
☐ Next Day ☐ Five Day
☐ Two Day ☒ Standard

		Data Collected		Analytical Parameters, Number of Containers and Preservative														
Item#	Sample Id	Date	Time	Matrix	Full VOC Scan 8260 40.0 mL Clear VOAs HCl													Comments
1	MW-1	06/12/2024	13:09	GW	3													01
2	MW-2R	06/11/2024	14:21	GW	3													02
3	MW-3R	06/11/2024	13:11	GW	3													03
4	MW-4 MSD	06/10/2024	10:20	GW	3													04
5	MW-4 MS	06/10/2024	10:20	GW	3													04
6	MW-4	06/10/2024	10:20	GW	3													04
7	MW-5	06/10/2024	14:51	GW	3													05
8	MW-6	06/11/2024	10:25	GW	3													06
9	MW-7	06/11/2024	15:20	GW	3													07
10	MW-11	06/12/2024	10:40	GW	3													08
11	MW-13	06/11/2024	09:08	GW	3													09
12	MW-15	06/12/2024	11:49	GW	3													10
13	MW-15D	06/10/2024	11:55	GW	3													11
14	MW-23	06/11/2024	11:25	GW	3													12
15	MW-101	06/10/2024	10:49	GW	3													13

WO# : 10696552

10696552

Special Instructions or Notes

Client Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Chris Sloffer
317-509-9926
chris.sloffer@elamusa.com

Due Date:

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)

☐ Same Day ☐ Three Day
☐ Next Day ☐ Five Day
☐ Two Day ☒ Standard

		Data Collected		Analytical Parameters, Number of Containers and Preservative													
Item#	Sample Id	Date	Time	Matrix	Full VOC Scan 8260 40.0 mL Clear VOAs HCl												Comments
16	Equipment Blank #1	06/09/2024	15:42	GW	3												None 14
17	Equipment Blank #2	06/10/2024	15:12	GW	3												None 15
18	Equipment Blank #3	06/11/2024	15:37	GW	3												None 16
19	Equipment Blank #4	06/12/2024	13:29	GW	3												None 17
20	Trip Blank #1	06/09/2024	15:39	GW	3												None 18
21	Duplicate #1	06/12/2024		GW	-												19

Special Instructions or Notes

Transfer History

Collected by	Sample ID



Duplicate #1 , MW-1 , MW-2R , MW-3R , MW-4 MSD , MW-4 MS , MW-4 , MW-5 , MW-6 , MW-7 , MW-11 , MW-13 , MW-15 , MW-15D , MW-23 , MW-101 , Equipment Blank #1 , Equipment Blank #2 , Equipment Blank #3 , Equipment Blank #4 , Trip Blank #1

Alex Gadberry

Custody Transfer #1		Custody Transfer #2		Custody Transfer #3		Custody Transfer #4		Received at the lab
Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Received by
								
Alex Gadberry	Commerial FedEx →	Commerial FedEx						
6/13/24, 12:54 PM 47.4257935, -122.2969731	6/13/24, 12:54 PM 47.4257935, -122.2969731	-						

ENV-FRM-MIN4-0150 v17 Sample Condition Upon Receipt

CLIENT NAME: ELAM Group **PROJECT #:** WO#: 10696552

PM: RMJ Due Date: 06/28/24

CLIENT: ELAM Group

COURIER: ☐ Client ☐ Commercial ☑ FedEx ☐ Pace ☐ SpeeDee ☐ UPS ☐ USPS

TRACKING NUMBER: 7751611510469 ☐ See Exceptions form ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present: ☑ YES ☐ NO **Seals Intact:** ☑ YES ☐ NO **Biological Tissue Frozen:** ☐ YES ☐ NO ☑ N/A

Packing Material: ☑ Bubble Bags ☑ Bubble Wrap ☐ None ☐ Other **Temp Blank:** ☑ YES ☐ NO **Type of Ice:** ☐ Blue ☐ Dry ☑ Wet ☐ Melted ☐ None

Thermometer: ☐ T1 (0461) ☐ T2 (0436) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0178) ☐ T6 (0235) ☐ T7 (0042) ☐ T8 (0775) ☑ T9 (0727) ☐ 01339252 (1710)

Did Samples Originate in West Virginia: ☐ YES ☑ NO	**Were All Container Temps taken:** ☐ YES ☐ NO ☑ N/A
Correction Factor: -0.2 **Cooler Temp Read w/Temp Blank:** 5.4 °C **Cooler Temp Corrected w/Temp Blank:** 5.2 °C	**Average Corrected Temp (no Temp Blank Only):** _____ °C
***NOTE:** Temp should be above freezing to 6°C.*	☐ See Exceptions Form ENV-FRM-MIN4-0142 ☐ 1 Container
USDA Regulated Soil: ☑ N/A – Water Sample/Other (describe): _____	**Initials & Date of Person Examining Contents:** JMW 6/14/24
Did Samples originate from one of the following states (check maps) – AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA: ☐ YES ☑ NO	Did samples originate from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☑ NO
NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.	

LOCATION (check one): ☐ DULUTH ☑ MINNEAPOLIS ☐ VIRGINIA

	YES	NO	N/A	COMMENT(S)
Chain of Custody Present and Filled Out?	☑	☐		1.
Chain of Custody Relinquished?	☑	☐		2.
Sampler Name and/or Signature on COC?	☑	☐	☐	3.
Samples Arrived within Hold Time?	☑	☐		4. If Fecal: ☐ <8 hrs ☐ >8 hr, <24 hr ☐ No
Short Hold Time Analysis (<72 hr)?	☐	☑		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/*E. coli* ☐ Other: _____
Rush Turn Around Time Requested?	☐	☑		6.
Sufficient Sample Volume?	☑	☐		7.
Correct Containers Used? – Pace Containers Used?	☑ ☑	☐ ☐	☐	8.
Containers Intact?	☑	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☑	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO
Is sufficient information available to reconcile the samples to the COC? **NOTE:** If ID/Date/Time don't match fill out section 11. Matrix: ☐ Oil ☐ Soil ☑ Water ☐ Other	☑	☐		11. **If NO, write ID/Date/Time of container below:** ☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☑	12. Sample #:
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil & Grease, DRO/8015 (water) and Dioxins/PFAS	☐ ☑	☐ ☐	☑ ☐	☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ Zinc Acetate Positive for Residual Chlorine: ☐ YES ☐ NO
NOTE: If adding preservation to the container, **verify with the PM first.** Clients may require adding preservative to the field and equipment blanks when this occurs.				**pH Paper Lot #**

Residual Chlorine	0-6 Roll	0-6 Strip	0-14 Strip

☐ See Exceptions form ENV-FRM-MIN4-0142

Headspace in Methyl Mercury Container?	☐	☐	☑	13.
Extra labels present on soil VOA or WIDRO containers?	☐	☐	☑	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☑	☐	☐ See Exceptions form ENV-FRM-MIN4-0140
Trip Blanks Present?	☑	☐	☐	15. two trip blank
Trip Blank Custody Seals Present?	☑	☐	☐	Pace Trip Blank Lot # (if purchased): 46888409

CLIENT NOTIFICATION / RESOLUTION **FIELD DATA REQUIRED:** ☐ YES ☐ NO

Person Contacted: _____ Date & Time: _____

Comments / Resolution: _____

Project Manager Review: Ray Jr **Date:** 6/17/24

***NOTE:** When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).*

Labeled By: JMW **Line:** 5

Sample ID	Headspace > 6 mm	Headspace < 6 mm	No Headspace	Total Vials	Sediment Present?
MW-7	~~0~~	1	2	3	NO

Initials & Date: _____

Appendix D.3

Q3 2024 Groundwater Analytical Report

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

October 10, 2024

Chris Sloffer
ELM Group
161 Lakeview Dr
Noblesville, IN 46060

RE: Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Dear Chris Sloffer:

Enclosed are the analytical results for sample(s) received by the laboratory on September 27, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tong Lee
tong.lee@pacelabs.com
(612)473-6804
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
DoD Certification via A2LA #: 2926.01
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
ISO/IEC 17025 Certification via A2LA #: 2926.01
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification via A2LA #: 2926.01
USDA Permit #: P330-19-00208

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10709660001	**MW-1**	Water	09/25/24 12:05	09/27/24 08:50
10709660002	**MW-2R**	Water	09/24/24 15:32	09/27/24 08:50
10709660003	**MW-3R**	Water	09/24/24 13:44	09/27/24 08:50
10709660004	**MW-5**	Water	09/24/24 09:19	09/27/24 08:50
10709660005	**MW-6**	Water	09/24/24 10:59	09/27/24 08:50
10709660006	**MW-7**	Water	09/25/24 07:46	09/27/24 08:50
10709660007	**MW-11**	Water	09/25/24 08:41	09/27/24 08:50
10709660008	**MW-13**	Water	09/24/24 10:07	09/27/24 08:50
10709660009	**MW-15**	Water	09/25/24 09:40	09/27/24 08:50
10709660010	**MW-15D**	Water	09/24/24 08:24	09/27/24 08:50
10709660011	**MW-23**	Water	09/24/24 12:36	09/27/24 08:50
10709660012	**MW-101**	Water	09/24/24 11:30	09/27/24 08:50
10709660013	**Trip Blank #1**	Water	09/23/24 14:04	09/27/24 08:50
10709660014	**Duplicate #1**	Water	09/25/24 00:00	09/27/24 08:50
10709660015	**Equipment Blank #1**	Water	09/23/24 14:08	09/27/24 08:50
10709660016	**Equipment Blank #3**	Water	09/25/24 12:45	09/27/24 08:50

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10709660001	**MW-1**	EPA 8260D	NMB, PAB	72	PASI-M
10709660002	**MW-2R**	EPA 8260D	MK4, PAB	72	PASI-M
10709660003	**MW-3R**	EPA 8260D	JEM, PAB	72	PASI-M
10709660004	**MW-5**	EPA 8260D	JEM	72	PASI-M
10709660005	**MW-6**	EPA 8260D	JEM	72	PASI-M
10709660006	**MW-7**	EPA 8260D	NMB, PAB	72	PASI-M
10709660007	**MW-11**	EPA 8260D	NMB, PAB	72	PASI-M
10709660008	**MW-13**	EPA 8260D	JEM	72	PASI-M
10709660009	**MW-15**	EPA 8260D	NMB	72	PASI-M
10709660010	**MW-15D**	EPA 8260D	JEM	72	PASI-M
10709660011	**MW-23**	EPA 8260D	JEM, PAB	72	PASI-M
10709660012	**MW-101**	EPA 8260D	JEM	72	PASI-M
10709660013	**Trip Blank #1**	EPA 8260D	MK4, NMB	72	PASI-M
10709660014	**Duplicate #1**	EPA 8260D	NMB, PAB	72	PASI-M
10709660015	**Equipment Blank #1**	EPA 8260D	MK4, NMB	72	PASI-M
10709660016	**Equipment Blank #3**	EPA 8260D	NMB	72	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-1 **Lab ID: 10709660001** Collected: 09/25/24 12:05 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**1930**	ug/L	250	25		10/08/24 20:57	67-64-1	
Allyl chloride	**<10.2**	ug/L	62.5	25		10/07/24 18:05	107-05-1	
Benzene	**<5.3**	ug/L	25.0	25		10/07/24 18:05	71-43-2	
Bromobenzene	**<3.0**	ug/L	25.0	25		10/07/24 18:05	108-86-1	
Bromochloromethane	**<3.8**	ug/L	25.0	25		10/07/24 18:05	74-97-5	
Bromodichloromethane	**<2.9**	ug/L	25.0	25		10/07/24 18:05	75-27-4	
Bromoform	**<5.6**	ug/L	25.0	25		10/07/24 18:05	75-25-2	
Bromomethane	**<24.9**	ug/L	62.5	25		10/07/24 18:05	74-83-9	
2-Butanone (MEK)	**5910**	ug/L	250	25		10/07/24 18:05	78-93-3	
n-Butylbenzene	**<7.9**	ug/L	25.0	25		10/07/24 18:05	104-51-8	
sec-Butylbenzene	**<5.1**	ug/L	25.0	25		10/07/24 18:05	135-98-8	
tert-Butylbenzene	**<4.9**	ug/L	25.0	25		10/07/24 18:05	98-06-6	
Carbon tetrachloride	**<3.4**	ug/L	25.0	25		10/07/24 18:05	56-23-5	
Chlorobenzene	**3.5J**	ug/L	25.0	25		10/07/24 18:05	108-90-7	
Chloroethane	**<10.3**	ug/L	25.0	25		10/07/24 18:05	75-00-3	
Chloroform	**<5.8**	ug/L	25.0	25		10/07/24 18:05	67-66-3	
Chloromethane	**<10.0**	ug/L	25.0	25		10/07/24 18:05	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	25.0	25		10/07/24 18:05	95-49-8	
4-Chlorotoluene	**<3.1**	ug/L	25.0	25		10/07/24 18:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.9**	ug/L	62.5	25		10/07/24 18:05	96-12-8	
Dibromochloromethane	**<5.1**	ug/L	25.0	25		10/07/24 18:05	124-48-1	
1,2-Dibromoethane (EDB)	**<5.0**	ug/L	25.0	25		10/07/24 18:05	106-93-4	
Dibromomethane	**<4.3**	ug/L	25.0	25		10/07/24 18:05	74-95-3	
1,2-Dichlorobenzene	**<3.3**	ug/L	25.0	25		10/07/24 18:05	95-50-1	
1,3-Dichlorobenzene	**<3.1**	ug/L	25.0	25		10/07/24 18:05	541-73-1	
1,4-Dichlorobenzene	**<3.7**	ug/L	25.0	25		10/07/24 18:05	106-46-7	
Dichlorodifluoromethane	**<8.0**	ug/L	25.0	25		10/07/24 18:05	75-71-8	
1,1-Dichloroethane	**<5.8**	ug/L	25.0	25		10/07/24 18:05	75-34-3	
1,2-Dichloroethane	**<4.2**	ug/L	25.0	25		10/07/24 18:05	107-06-2	
1,1-Dichloroethene	**<3.3**	ug/L	25.0	25		10/07/24 18:05	75-35-4	
cis-1,2-Dichloroethene	**444**	ug/L	25.0	25		10/07/24 18:05	156-59-2	
trans-1,2-Dichloroethene	**<3.4**	ug/L	25.0	25		10/07/24 18:05	156-60-5	
Dichlorofluoromethane	**<3.8**	ug/L	25.0	25		10/07/24 18:05	75-43-4	
1,2-Dichloropropane	**<3.7**	ug/L	25.0	25		10/07/24 18:05	78-87-5	
1,3-Dichloropropane	**<4.0**	ug/L	25.0	25		10/07/24 18:05	142-28-9	
2,2-Dichloropropane	**<2.9**	ug/L	25.0	25		10/07/24 18:05	594-20-7	
1,1-Dichloropropene	**<3.1**	ug/L	25.0	25		10/07/24 18:05	563-58-6	
cis-1,3-Dichloropropene	**<3.4**	ug/L	25.0	25		10/07/24 18:05	10061-01-5	
trans-1,3-Dichloropropene	**<3.2**	ug/L	25.0	25		10/07/24 18:05	10061-02-6	
Diethyl ether (Ethyl ether)	**<4.8**	ug/L	62.5	25		10/07/24 18:05	60-29-7	
Ethylbenzene	**<2.7**	ug/L	25.0	25		10/07/24 18:05	100-41-4	
Hexachloro-1,3-butadiene	**<8.0**	ug/L	25.0	25		10/07/24 18:05	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	25.0	25		10/07/24 18:05	98-82-8	
p-Isopropyltoluene	**<2.6**	ug/L	25.0	25		10/07/24 18:05	99-87-6	
Methylene Chloride	**<8.6**	ug/L	25.0	25		10/07/24 18:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<20.1**	ug/L	250	25		10/07/24 18:05	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-1 **Lab ID: 10709660001** Collected: 09/25/24 12:05 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<3.2**	ug/L	25.0	25		10/07/24 18:05	1634-04-4	
Naphthalene	**<10.0**	ug/L	25.0	25		10/07/24 18:05	91-20-3	
n-Propylbenzene	**<2.7**	ug/L	25.0	25		10/07/24 18:05	103-65-1	
Styrene	**<5.5**	ug/L	25.0	25		10/07/24 18:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<4.8**	ug/L	25.0	25		10/07/24 18:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<3.6**	ug/L	25.0	25		10/07/24 18:05	79-34-5	
Tetrachloroethene	**190**	ug/L	25.0	25		10/07/24 18:05	127-18-4	
Tetrahydrofuran	**<97.0**	ug/L	250	25		10/07/24 18:05	109-99-9	
Toluene	**<5.2**	ug/L	25.0	25		10/07/24 18:05	108-88-3	
1,2,3-Trichlorobenzene	**<4.3**	ug/L	25.0	25		10/07/24 18:05	87-61-6	
1,2,4-Trichlorobenzene	**<6.4**	ug/L	25.0	25		10/07/24 18:05	120-82-1	
1,1,1-Trichloroethane	**<3.1**	ug/L	25.0	25		10/07/24 18:05	71-55-6	
1,1,2-Trichloroethane	**<5.6**	ug/L	25.0	25		10/07/24 18:05	79-00-5	
Trichloroethene	**11.7J**	ug/L	25.0	25		10/07/24 18:05	79-01-6	
Trichlorofluoromethane	**<3.1**	ug/L	25.0	25		10/07/24 18:05	75-69-4	
1,2,3-Trichloropropane	**<9.4**	ug/L	62.5	25		10/07/24 18:05	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<3.8**	ug/L	25.0	25		10/07/24 18:05	76-13-1	
1,2,4-Trimethylbenzene	**<3.2**	ug/L	25.0	25		10/07/24 18:05	95-63-6	
1,3,5-Trimethylbenzene	**<2.8**	ug/L	25.0	25		10/07/24 18:05	108-67-8	
Vinyl chloride	**<3.0**	ug/L	25.0	25		10/07/24 18:05	75-01-4	
Xylene (Total)	**<10.5**	ug/L	75.0	25		10/07/24 18:05	1330-20-7	
m&p-Xylene	**<10.5**	ug/L	50.0	25		10/07/24 18:05	179601-23-1	
o-Xylene	**<4.4**	ug/L	25.0	25		10/07/24 18:05	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	25		10/07/24 18:05	2199-69-1	D3
4-Bromofluorobenzene (S)	99	%.	75-125	25		10/07/24 18:05	460-00-4	
Toluene-d8 (S)	93	%.	75-125	25		10/07/24 18:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-2R **Lab ID: 10709660002** Collected: 09/24/24 15:32 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**8.1J**	ug/L	10.0	1		10/08/24 15:33	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/02/24 21:38	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/02/24 21:38	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/02/24 21:38	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/02/24 21:38	74-97-5	
Bromodichloromethane	**0.32J**	ug/L	1.0	1		10/02/24 21:38	75-27-4	
Bromoform	**0.86J**	ug/L	1.0	1		10/02/24 21:38	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/02/24 21:38	74-83-9	
2-Butanone (MEK)	**7.2J**	ug/L	10.0	1		10/02/24 21:38	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/02/24 21:38	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/02/24 21:38	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/02/24 21:38	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		10/02/24 21:38	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/02/24 21:38	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/02/24 21:38	75-00-3	
Chloroform	**1.5**	ug/L	1.0	1		10/02/24 21:38	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/02/24 21:38	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/02/24 21:38	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/02/24 21:38	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/02/24 21:38	96-12-8	
Dibromochloromethane	**0.38J**	ug/L	1.0	1		10/02/24 21:38	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/02/24 21:38	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/02/24 21:38	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/02/24 21:38	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/02/24 21:38	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/02/24 21:38	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/02/24 21:38	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/02/24 21:38	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/02/24 21:38	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/02/24 21:38	75-35-4	
cis-1,2-Dichloroethene	**2.0**	ug/L	1.0	1		10/02/24 21:38	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/02/24 21:38	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/02/24 21:38	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/02/24 21:38	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/02/24 21:38	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/02/24 21:38	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/02/24 21:38	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/02/24 21:38	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/02/24 21:38	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/02/24 21:38	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 21:38	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/02/24 21:38	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/02/24 21:38	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/02/24 21:38	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/02/24 21:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/02/24 21:38	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-2R **Lab ID: 10709660002** Collected: 09/24/24 15:32 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/02/24 21:38	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/02/24 21:38	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 21:38	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/02/24 21:38	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/02/24 21:38	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/08/24 15:33	79-34-5	
Tetrachloroethene	**67.3**	ug/L	1.0	1		10/02/24 21:38	127-18-4	
Tetrahydrofuran	**14.8**	ug/L	10.0	1		10/02/24 21:38	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/02/24 21:38	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/02/24 21:38	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/02/24 21:38	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/02/24 21:38	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/02/24 21:38	79-00-5	
Trichloroethene	**2.4**	ug/L	1.0	1		10/02/24 21:38	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/02/24 21:38	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/02/24 21:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/02/24 21:38	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/02/24 21:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 21:38	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/02/24 21:38	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/02/24 21:38	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/02/24 21:38	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/02/24 21:38	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		10/02/24 21:38	2199-69-1	
4-Bromofluorobenzene (S)	98	%.	75-125	1		10/02/24 21:38	460-00-4	
Toluene-d8 (S)	94	%.	75-125	1		10/02/24 21:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-3R **Lab ID: 10709660003** Collected: 09/24/24 13:44 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**21.9**	ug/L	20.0	2		10/09/24 20:46	67-64-1	H5
Allyl chloride	**<0.81**	ug/L	5.0	2		10/04/24 17:51	107-05-1	
Benzene	**<0.43**	ug/L	2.0	2		10/04/24 17:51	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	2		10/04/24 17:51	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	2		10/04/24 17:51	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	2		10/04/24 17:51	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	2		10/04/24 17:51	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2		10/04/24 17:51	74-83-9	
2-Butanone (MEK)	**<4.0**	ug/L	20.0	2		10/04/24 17:51	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	2		10/04/24 17:51	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	2		10/04/24 17:51	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	2		10/04/24 17:51	98-06-6	
Carbon tetrachloride	**0.75J**	ug/L	2.0	2		10/04/24 17:51	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	2		10/04/24 17:51	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	2		10/04/24 17:51	75-00-3	
Chloroform	**<0.46**	ug/L	2.0	2		10/04/24 17:51	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	2		10/04/24 17:51	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	2		10/04/24 17:51	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	2		10/04/24 17:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	2		10/04/24 17:51	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	2		10/04/24 17:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	2		10/04/24 17:51	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	2		10/04/24 17:51	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	2		10/04/24 17:51	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	2		10/04/24 17:51	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	2		10/04/24 17:51	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	2		10/04/24 17:51	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	2		10/04/24 17:51	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	2		10/04/24 17:51	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	2		10/04/24 17:51	75-35-4	
cis-1,2-Dichloroethene	**<0.30**	ug/L	2.0	2		10/04/24 17:51	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	2		10/04/24 17:51	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	2		10/04/24 17:51	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	2		10/04/24 17:51	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	2		10/04/24 17:51	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	2		10/04/24 17:51	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	2		10/04/24 17:51	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	2		10/04/24 17:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	2		10/04/24 17:51	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	2		10/04/24 17:51	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	2		10/04/24 17:51	100-41-4	
Hexachloro-1,3-butadiene	**<0.64**	ug/L	2.0	2		10/04/24 17:51	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	2		10/04/24 17:51	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	2		10/04/24 17:51	99-87-6	
Methylene Chloride	**<0.69**	ug/L	2.0	2		10/04/24 17:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.6**	ug/L	20.0	2		10/04/24 17:51	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-3R **Lab ID: 10709660003** Collected: 09/24/24 13:44 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	2		10/04/24 17:51	1634-04-4	
Naphthalene	**<0.80**	ug/L	2.0	2		10/04/24 17:51	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	2		10/04/24 17:51	103-65-1	
Styrene	**<0.44**	ug/L	2.0	2		10/04/24 17:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	2		10/04/24 17:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	2		10/04/24 17:51	79-34-5	
Tetrachloroethene	**110**	ug/L	2.0	2		10/04/24 17:51	127-18-4	
Tetrahydrofuran	**<7.8**	ug/L	20.0	2		10/04/24 17:51	109-99-9	
Toluene	**<0.41**	ug/L	2.0	2		10/04/24 17:51	108-88-3	
1,2,3-Trichlorobenzene	**<0.34**	ug/L	2.0	2		10/04/24 17:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	2		10/04/24 17:51	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	2		10/04/24 17:51	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	2		10/04/24 17:51	79-00-5	
Trichloroethene	**1.2J**	ug/L	2.0	2		10/04/24 17:51	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	2		10/04/24 17:51	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	2		10/04/24 17:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	2		10/04/24 17:51	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	2		10/04/24 17:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	2		10/04/24 17:51	108-67-8	
Vinyl chloride	**<0.24**	ug/L	2.0	2		10/04/24 17:51	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	2		10/04/24 17:51	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	2		10/04/24 17:51	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	2		10/04/24 17:51	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	2		10/04/24 17:51	2199-69-1	D4
4-Bromofluorobenzene (S)	100	%.	75-125	2		10/04/24 17:51	460-00-4	
Toluene-d8 (S)	104	%.	75-125	2		10/04/24 17:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-5 **Lab ID: 10709660004** Collected: 09/24/24 09:19 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/04/24 15:32	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/04/24 15:32	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/04/24 15:32	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/04/24 15:32	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/04/24 15:32	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/04/24 15:32	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/04/24 15:32	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/04/24 15:32	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/04/24 15:32	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/04/24 15:32	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 15:32	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 15:32	98-06-6	
Carbon tetrachloride	**0.35J**	ug/L	1.0	1		10/04/24 15:32	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 15:32	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/04/24 15:32	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		10/04/24 15:32	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/04/24 15:32	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/04/24 15:32	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/04/24 15:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/04/24 15:32	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/04/24 15:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/04/24 15:32	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/04/24 15:32	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 15:32	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/04/24 15:32	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/04/24 15:32	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/04/24 15:32	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/04/24 15:32	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/04/24 15:32	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/04/24 15:32	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		10/04/24 15:32	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/04/24 15:32	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/04/24 15:32	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/04/24 15:32	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/04/24 15:32	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/04/24 15:32	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/04/24 15:32	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/04/24 15:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/04/24 15:32	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/04/24 15:32	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 15:32	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/04/24 15:32	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/04/24 15:32	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/04/24 15:32	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/04/24 15:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/04/24 15:32	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-5 **Lab ID: 10709660004** Collected: 09/24/24 09:19 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/04/24 15:32	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/04/24 15:32	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 15:32	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/04/24 15:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/04/24 15:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/04/24 15:32	79-34-5	
Tetrachloroethene	**79.3**	ug/L	1.0	1		10/04/24 15:32	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/04/24 15:32	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/04/24 15:32	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/04/24 15:32	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/04/24 15:32	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/04/24 15:32	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/04/24 15:32	79-00-5	
Trichloroethene	**1.2**	ug/L	1.0	1		10/04/24 15:32	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/04/24 15:32	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/04/24 15:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/04/24 15:32	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/04/24 15:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 15:32	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/04/24 15:32	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/04/24 15:32	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/04/24 15:32	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/04/24 15:32	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125	1		10/04/24 15:32	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125	1		10/04/24 15:32	460-00-4	
Toluene-d8 (S)	103	%.	75-125	1		10/04/24 15:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-6 **Lab ID: 10709660005** Collected: 09/24/24 10:59 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/04/24 15:46	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/04/24 15:46	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/04/24 15:46	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/04/24 15:46	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/04/24 15:46	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/04/24 15:46	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/04/24 15:46	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/04/24 15:46	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/04/24 15:46	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/04/24 15:46	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 15:46	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 15:46	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		10/04/24 15:46	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 15:46	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/04/24 15:46	75-00-3	
Chloroform	**0.71J**	ug/L	1.0	1		10/04/24 15:46	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/04/24 15:46	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/04/24 15:46	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/04/24 15:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/04/24 15:46	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/04/24 15:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/04/24 15:46	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/04/24 15:46	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 15:46	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/04/24 15:46	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/04/24 15:46	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/04/24 15:46	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/04/24 15:46	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/04/24 15:46	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/04/24 15:46	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		10/04/24 15:46	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/04/24 15:46	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/04/24 15:46	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/04/24 15:46	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/04/24 15:46	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/04/24 15:46	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/04/24 15:46	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/04/24 15:46	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/04/24 15:46	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/04/24 15:46	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 15:46	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/04/24 15:46	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/04/24 15:46	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/04/24 15:46	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/04/24 15:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/04/24 15:46	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-6 **Lab ID: 10709660005** Collected: 09/24/24 10:59 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/04/24 15:46	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/04/24 15:46	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 15:46	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/04/24 15:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/04/24 15:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/04/24 15:46	79-34-5	
Tetrachloroethene	**99.8**	ug/L	1.0	1		10/04/24 15:46	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/04/24 15:46	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/04/24 15:46	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/04/24 15:46	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/04/24 15:46	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/04/24 15:46	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/04/24 15:46	79-00-5	
Trichloroethene	**0.56J**	ug/L	1.0	1		10/04/24 15:46	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/04/24 15:46	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/04/24 15:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/04/24 15:46	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/04/24 15:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 15:46	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/04/24 15:46	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/04/24 15:46	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/04/24 15:46	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/04/24 15:46	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		10/04/24 15:46	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125	1		10/04/24 15:46	460-00-4	
Toluene-d8 (S)	102	%.	75-125	1		10/04/24 15:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-7 **Lab ID: 10709660006** Collected: 09/25/24 07:46 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**204**	ug/L	20.0	2		10/08/24 19:52	67-64-1	
Allyl chloride	**<0.81**	ug/L	5.0	2		10/07/24 16:15	107-05-1	
Benzene	**<0.43**	ug/L	2.0	2		10/07/24 16:15	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	2		10/07/24 16:15	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	2		10/07/24 16:15	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	2		10/07/24 16:15	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	2		10/07/24 16:15	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2		10/07/24 16:15	74-83-9	
2-Butanone (MEK)	**57.1**	ug/L	20.0	2		10/07/24 16:15	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	2		10/07/24 16:15	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	2		10/07/24 16:15	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	2		10/07/24 16:15	98-06-6	
Carbon tetrachloride	**<0.27**	ug/L	2.0	2		10/07/24 16:15	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	2		10/07/24 16:15	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	2		10/07/24 16:15	75-00-3	
Chloroform	**0.59J**	ug/L	2.0	2		10/07/24 16:15	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	2		10/07/24 16:15	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	2		10/07/24 16:15	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	2		10/07/24 16:15	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	2		10/07/24 16:15	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	2		10/07/24 16:15	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	2		10/07/24 16:15	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	2		10/07/24 16:15	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	2		10/07/24 16:15	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	2		10/07/24 16:15	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	2		10/07/24 16:15	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	2		10/07/24 16:15	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	2		10/07/24 16:15	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	2		10/07/24 16:15	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	2		10/07/24 16:15	75-35-4	
cis-1,2-Dichloroethene	**101**	ug/L	2.0	2		10/07/24 16:15	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	2		10/07/24 16:15	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	2		10/07/24 16:15	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	2		10/07/24 16:15	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	2		10/07/24 16:15	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	2		10/07/24 16:15	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	2		10/07/24 16:15	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	2		10/07/24 16:15	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	2		10/07/24 16:15	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	2		10/07/24 16:15	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	2		10/07/24 16:15	100-41-4	
Hexachloro-1,3-butadiene	**<0.64**	ug/L	2.0	2		10/07/24 16:15	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	2		10/07/24 16:15	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	2		10/07/24 16:15	99-87-6	
Methylene Chloride	**<0.69**	ug/L	2.0	2		10/07/24 16:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.4J**	ug/L	20.0	2		10/07/24 16:15	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-7 **Lab ID: 10709660006** Collected: 09/25/24 07:46 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	2		10/07/24 16:15	1634-04-4	
Naphthalene	**<0.80**	ug/L	2.0	2		10/07/24 16:15	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	2		10/07/24 16:15	103-65-1	
Styrene	**<0.44**	ug/L	2.0	2		10/07/24 16:15	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	2		10/07/24 16:15	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	2		10/07/24 16:15	79-34-5	
Tetrachloroethene	**3.9**	ug/L	2.0	2		10/07/24 16:15	127-18-4	
Tetrahydrofuran	**<7.8**	ug/L	20.0	2		10/07/24 16:15	109-99-9	
Toluene	**<0.41**	ug/L	2.0	2		10/07/24 16:15	108-88-3	
1,2,3-Trichlorobenzene	**<0.34**	ug/L	2.0	2		10/07/24 16:15	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	2		10/07/24 16:15	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	2		10/07/24 16:15	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	2		10/07/24 16:15	79-00-5	
Trichloroethene	**1.1J**	ug/L	2.0	2		10/07/24 16:15	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	2		10/07/24 16:15	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	2		10/07/24 16:15	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	2		10/07/24 16:15	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	2		10/07/24 16:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	2		10/07/24 16:15	108-67-8	
Vinyl chloride	**0.63J**	ug/L	2.0	2		10/07/24 16:15	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	2		10/07/24 16:15	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	2		10/07/24 16:15	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	2		10/07/24 16:15	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	2		10/07/24 16:15	2199-69-1	D4
4-Bromofluorobenzene (S)	100	%.	75-125	2		10/07/24 16:15	460-00-4	
Toluene-d8 (S)	102	%.	75-125	2		10/07/24 16:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-11 **Lab ID: 10709660007** Collected: 09/25/24 08:41 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<9.4**	ug/L	20.0	2		10/07/24 16:31	67-64-1	
Allyl chloride	**<0.81**	ug/L	5.0	2		10/07/24 16:31	107-05-1	
Benzene	**<0.43**	ug/L	2.0	2		10/07/24 16:31	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	2		10/07/24 16:31	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	2		10/07/24 16:31	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	2		10/07/24 16:31	75-27-4	
Bromoform	**<0.45**	ug/L	2.0	2		10/07/24 16:31	75-25-2	
Bromomethane	**<2.0**	ug/L	5.0	2		10/07/24 16:31	74-83-9	
2-Butanone (MEK)	**<4.0**	ug/L	20.0	2		10/07/24 16:31	78-93-3	
n-Butylbenzene	**<0.63**	ug/L	2.0	2		10/07/24 16:31	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	2		10/07/24 16:31	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	2		10/07/24 16:31	98-06-6	
Carbon tetrachloride	**<0.27**	ug/L	2.0	2		10/07/24 16:31	56-23-5	
Chlorobenzene	**<0.27**	ug/L	2.0	2		10/07/24 16:31	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	2		10/07/24 16:31	75-00-3	
Chloroform	**<0.46**	ug/L	2.0	2		10/07/24 16:31	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	2		10/07/24 16:31	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	2		10/07/24 16:31	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	2		10/07/24 16:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	2		10/07/24 16:31	96-12-8	
Dibromochloromethane	**<0.41**	ug/L	2.0	2		10/07/24 16:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	2		10/07/24 16:31	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	2		10/07/24 16:31	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	2		10/07/24 16:31	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	2		10/07/24 16:31	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	2		10/07/24 16:31	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	2		10/07/24 16:31	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	2		10/07/24 16:31	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	2		10/07/24 16:31	107-06-2	
1,1-Dichloroethene	**<0.26**	ug/L	2.0	2		10/07/24 16:31	75-35-4	
cis-1,2-Dichloroethene	**59.1**	ug/L	2.0	2		10/07/24 16:31	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	2		10/07/24 16:31	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	2		10/07/24 16:31	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	2		10/07/24 16:31	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	2		10/07/24 16:31	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	2		10/07/24 16:31	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	2.0	2		10/07/24 16:31	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	2		10/07/24 16:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	2		10/07/24 16:31	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	2		10/07/24 16:31	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	2		10/07/24 16:31	100-41-4	
Hexachloro-1,3-butadiene	**<0.64**	ug/L	2.0	2		10/07/24 16:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	2		10/07/24 16:31	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	2		10/07/24 16:31	99-87-6	
Methylene Chloride	**<0.69**	ug/L	2.0	2		10/07/24 16:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.6**	ug/L	20.0	2		10/07/24 16:31	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-11 **Lab ID: 10709660007** Collected: 09/25/24 08:41 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	2		10/07/24 16:31	1634-04-4	
Naphthalene	**<0.80**	ug/L	2.0	2		10/07/24 16:31	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	2		10/07/24 16:31	103-65-1	
Styrene	**<0.44**	ug/L	2.0	2		10/07/24 16:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	2		10/07/24 16:31	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	2		10/07/24 16:31	79-34-5	
Tetrachloroethene	**419**	ug/L	5.0	5		10/08/24 20:25	127-18-4	
Tetrahydrofuran	**<7.8**	ug/L	20.0	2		10/07/24 16:31	109-99-9	
Toluene	**<0.41**	ug/L	2.0	2		10/07/24 16:31	108-88-3	
1,2,3-Trichlorobenzene	**<0.34**	ug/L	2.0	2		10/07/24 16:31	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	2		10/07/24 16:31	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	2		10/07/24 16:31	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	2		10/07/24 16:31	79-00-5	
Trichloroethene	**12.0**	ug/L	2.0	2		10/07/24 16:31	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	2		10/07/24 16:31	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	2		10/07/24 16:31	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	2		10/07/24 16:31	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	2		10/07/24 16:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	2		10/07/24 16:31	108-67-8	
Vinyl chloride	**<0.24**	ug/L	2.0	2		10/07/24 16:31	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	2		10/07/24 16:31	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	2		10/07/24 16:31	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	2		10/07/24 16:31	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	2		10/07/24 16:31	2199-69-1	D4
4-Bromofluorobenzene (S)	97	%.	75-125	2		10/07/24 16:31	460-00-4	
Toluene-d8 (S)	97	%.	75-125	2		10/07/24 16:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-13 **Lab ID: 10709660008** Collected: 09/24/24 10:07 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/04/24 16:00	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/04/24 16:00	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/04/24 16:00	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:00	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:00	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:00	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/04/24 16:00	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/04/24 16:00	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/04/24 16:00	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/04/24 16:00	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:00	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:00	98-06-6	
Carbon tetrachloride	**0.75J**	ug/L	1.0	1		10/04/24 16:00	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:00	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/04/24 16:00	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		10/04/24 16:00	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/04/24 16:00	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/04/24 16:00	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/04/24 16:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/04/24 16:00	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/04/24 16:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/04/24 16:00	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/04/24 16:00	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:00	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:00	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/04/24 16:00	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/04/24 16:00	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/04/24 16:00	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/04/24 16:00	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/04/24 16:00	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		10/04/24 16:00	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/04/24 16:00	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:00	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/04/24 16:00	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/04/24 16:00	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/04/24 16:00	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/04/24 16:00	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/04/24 16:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/04/24 16:00	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/04/24 16:00	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:00	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/04/24 16:00	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/04/24 16:00	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/04/24 16:00	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/04/24 16:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/04/24 16:00	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-13 **Lab ID: 10709660008** Collected: 09/24/24 10:07 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/04/24 16:00	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/04/24 16:00	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:00	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/04/24 16:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/04/24 16:00	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:00	79-34-5	
Tetrachloroethene	**30.7**	ug/L	1.0	1		10/04/24 16:00	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/04/24 16:00	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/04/24 16:00	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/04/24 16:00	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/04/24 16:00	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/04/24 16:00	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/04/24 16:00	79-00-5	
Trichloroethene	**0.15J**	ug/L	1.0	1		10/04/24 16:00	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:00	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/04/24 16:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:00	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:00	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/04/24 16:00	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/04/24 16:00	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/04/24 16:00	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/04/24 16:00	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		10/04/24 16:00	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125	1		10/04/24 16:00	460-00-4	
Toluene-d8 (S)	105	%.	75-125	1		10/04/24 16:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-15 **Lab ID: 10709660009** Collected: 09/25/24 09:40 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<47.0**	ug/L	100	10		10/07/24 17:49	67-64-1	
Allyl chloride	**<4.1**	ug/L	25.0	10		10/07/24 17:49	107-05-1	
Benzene	**<2.1**	ug/L	10.0	10		10/07/24 17:49	71-43-2	
Bromobenzene	**<1.2**	ug/L	10.0	10		10/07/24 17:49	108-86-1	
Bromochloromethane	**<1.5**	ug/L	10.0	10		10/07/24 17:49	74-97-5	
Bromodichloromethane	**<1.2**	ug/L	10.0	10		10/07/24 17:49	75-27-4	
Bromoform	**<2.2**	ug/L	10.0	10		10/07/24 17:49	75-25-2	
Bromomethane	**<10**	ug/L	25.0	10		10/07/24 17:49	74-83-9	
2-Butanone (MEK)	**<19.8**	ug/L	100	10		10/07/24 17:49	78-93-3	
n-Butylbenzene	**<3.2**	ug/L	10.0	10		10/07/24 17:49	104-51-8	
sec-Butylbenzene	**<2.0**	ug/L	10.0	10		10/07/24 17:49	135-98-8	
tert-Butylbenzene	**<2.0**	ug/L	10.0	10		10/07/24 17:49	98-06-6	
Carbon tetrachloride	**<1.3**	ug/L	10.0	10		10/07/24 17:49	56-23-5	
Chlorobenzene	**<1.3**	ug/L	10.0	10		10/07/24 17:49	108-90-7	
Chloroethane	**<4.1**	ug/L	10.0	10		10/07/24 17:49	75-00-3	
Chloroform	**<2.3**	ug/L	10.0	10		10/07/24 17:49	67-66-3	
Chloromethane	**<4.0**	ug/L	10.0	10		10/07/24 17:49	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	10.0	10		10/07/24 17:49	95-49-8	
4-Chlorotoluene	**<1.2**	ug/L	10.0	10		10/07/24 17:49	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.6**	ug/L	25.0	10		10/07/24 17:49	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	10.0	10		10/07/24 17:49	124-48-1	
1,2-Dibromoethane (EDB)	**<2.0**	ug/L	10.0	10		10/07/24 17:49	106-93-4	
Dibromomethane	**<1.7**	ug/L	10.0	10		10/07/24 17:49	74-95-3	
1,2-Dichlorobenzene	**<1.3**	ug/L	10.0	10		10/07/24 17:49	95-50-1	
1,3-Dichlorobenzene	**<1.2**	ug/L	10.0	10		10/07/24 17:49	541-73-1	
1,4-Dichlorobenzene	**<1.5**	ug/L	10.0	10		10/07/24 17:49	106-46-7	
Dichlorodifluoromethane	**<3.2**	ug/L	10.0	10		10/07/24 17:49	75-71-8	
1,1-Dichloroethane	**<2.3**	ug/L	10.0	10		10/07/24 17:49	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	10		10/07/24 17:49	107-06-2	
1,1-Dichloroethene	**<1.3**	ug/L	10.0	10		10/07/24 17:49	75-35-4	
cis-1,2-Dichloroethene	**13.3**	ug/L	10.0	10		10/07/24 17:49	156-59-2	
trans-1,2-Dichloroethene	**<1.4**	ug/L	10.0	10		10/07/24 17:49	156-60-5	
Dichlorofluoromethane	**<1.5**	ug/L	10.0	10		10/07/24 17:49	75-43-4	
1,2-Dichloropropane	**<1.5**	ug/L	10.0	10		10/07/24 17:49	78-87-5	
1,3-Dichloropropane	**<1.6**	ug/L	10.0	10		10/07/24 17:49	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	10.0	10		10/07/24 17:49	594-20-7	
1,1-Dichloropropene	**<1.2**	ug/L	10.0	10		10/07/24 17:49	563-58-6	
cis-1,3-Dichloropropene	**<1.4**	ug/L	10.0	10		10/07/24 17:49	10061-01-5	
trans-1,3-Dichloropropene	**<1.3**	ug/L	10.0	10		10/07/24 17:49	10061-02-6	
Diethyl ether (Ethyl ether)	**<1.9**	ug/L	25.0	10		10/07/24 17:49	60-29-7	
Ethylbenzene	**<1.1**	ug/L	10.0	10		10/07/24 17:49	100-41-4	
Hexachloro-1,3-butadiene	**<3.2**	ug/L	10.0	10		10/07/24 17:49	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	10.0	10		10/07/24 17:49	98-82-8	
p-Isopropyltoluene	**<1.1**	ug/L	10.0	10		10/07/24 17:49	99-87-6	
Methylene Chloride	**<3.4**	ug/L	10.0	10		10/07/24 17:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<8.0**	ug/L	100	10		10/07/24 17:49	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-15 **Lab ID: 10709660009** Collected: 09/25/24 09:40 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<1.3**	ug/L	10.0	10		10/07/24 17:49	1634-04-4	
Naphthalene	**<4.0**	ug/L	10.0	10		10/07/24 17:49	91-20-3	
n-Propylbenzene	**<1.1**	ug/L	10.0	10		10/07/24 17:49	103-65-1	
Styrene	**<2.2**	ug/L	10.0	10		10/07/24 17:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.9**	ug/L	10.0	10		10/07/24 17:49	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.5**	ug/L	10.0	10		10/07/24 17:49	79-34-5	
Tetrachloroethene	**647**	ug/L	10.0	10		10/07/24 17:49	127-18-4	
Tetrahydrofuran	**<38.8**	ug/L	100	10		10/07/24 17:49	109-99-9	
Toluene	**<2.1**	ug/L	10.0	10		10/07/24 17:49	108-88-3	
1,2,3-Trichlorobenzene	**<1.7**	ug/L	10.0	10		10/07/24 17:49	87-61-6	
1,2,4-Trichlorobenzene	**<2.6**	ug/L	10.0	10		10/07/24 17:49	120-82-1	
1,1,1-Trichloroethane	**<1.2**	ug/L	10.0	10		10/07/24 17:49	71-55-6	
1,1,2-Trichloroethane	**<2.2**	ug/L	10.0	10		10/07/24 17:49	79-00-5	
Trichloroethene	**11.4**	ug/L	10.0	10		10/07/24 17:49	79-01-6	
Trichlorofluoromethane	**<1.2**	ug/L	10.0	10		10/07/24 17:49	75-69-4	
1,2,3-Trichloropropane	**<3.8**	ug/L	25.0	10		10/07/24 17:49	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.5**	ug/L	10.0	10		10/07/24 17:49	76-13-1	
1,2,4-Trimethylbenzene	**<1.3**	ug/L	10.0	10		10/07/24 17:49	95-63-6	
1,3,5-Trimethylbenzene	**<1.1**	ug/L	10.0	10		10/07/24 17:49	108-67-8	
Vinyl chloride	**<1.2**	ug/L	10.0	10		10/07/24 17:49	75-01-4	
Xylene (Total)	**<4.2**	ug/L	30.0	10		10/07/24 17:49	1330-20-7	
m&p-Xylene	**<4.2**	ug/L	20.0	10		10/07/24 17:49	179601-23-1	
o-Xylene	**<1.8**	ug/L	10.0	10		10/07/24 17:49	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	10		10/07/24 17:49	2199-69-1	D4
4-Bromofluorobenzene (S)	98	%.	75-125	10		10/07/24 17:49	460-00-4	
Toluene-d8 (S)	96	%.	75-125	10		10/07/24 17:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-15D **Lab ID: 10709660010** Collected: 09/24/24 08:24 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/04/24 16:14	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/04/24 16:14	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/04/24 16:14	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:14	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:14	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:14	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/04/24 16:14	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/04/24 16:14	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/04/24 16:14	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/04/24 16:14	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:14	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:14	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		10/04/24 16:14	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:14	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/04/24 16:14	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		10/04/24 16:14	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/04/24 16:14	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/04/24 16:14	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/04/24 16:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/04/24 16:14	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/04/24 16:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/04/24 16:14	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/04/24 16:14	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:14	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:14	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/04/24 16:14	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/04/24 16:14	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/04/24 16:14	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/04/24 16:14	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/04/24 16:14	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		10/04/24 16:14	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/04/24 16:14	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:14	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/04/24 16:14	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/04/24 16:14	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/04/24 16:14	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/04/24 16:14	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/04/24 16:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/04/24 16:14	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/04/24 16:14	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:14	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/04/24 16:14	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/04/24 16:14	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/04/24 16:14	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/04/24 16:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/04/24 16:14	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-15D **Lab ID: 10709660010** Collected: 09/24/24 08:24 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/04/24 16:14	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/04/24 16:14	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:14	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/04/24 16:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/04/24 16:14	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:14	79-34-5	
Tetrachloroethene	**10.8**	ug/L	1.0	1		10/04/24 16:14	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/04/24 16:14	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/04/24 16:14	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/04/24 16:14	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/04/24 16:14	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/04/24 16:14	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/04/24 16:14	79-00-5	
Trichloroethene	**1.4**	ug/L	1.0	1		10/04/24 16:14	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:14	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/04/24 16:14	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:14	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:14	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/04/24 16:14	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/04/24 16:14	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/04/24 16:14	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/04/24 16:14	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		10/04/24 16:14	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125	1		10/04/24 16:14	460-00-4	
Toluene-d8 (S)	105	%.	75-125	1		10/04/24 16:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-23 **Lab ID: 10709660011** Collected: 09/24/24 12:36 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/04/24 16:28	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/04/24 16:28	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/04/24 16:28	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:28	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:28	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:28	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/04/24 16:28	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/04/24 16:28	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/04/24 16:28	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/04/24 16:28	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:28	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:28	98-06-6	
Carbon tetrachloride	**0.42J**	ug/L	1.0	1		10/04/24 16:28	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:28	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/04/24 16:28	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		10/04/24 16:28	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/04/24 16:28	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/04/24 16:28	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/04/24 16:28	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/04/24 16:28	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/04/24 16:28	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/04/24 16:28	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/04/24 16:28	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:28	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:28	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/04/24 16:28	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/04/24 16:28	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/04/24 16:28	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/04/24 16:28	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/04/24 16:28	75-35-4	
cis-1,2-Dichloroethene	**40.5**	ug/L	1.0	1		10/04/24 16:28	156-59-2	
trans-1,2-Dichloroethene	**0.14J**	ug/L	1.0	1		10/04/24 16:28	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:28	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/04/24 16:28	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/04/24 16:28	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/04/24 16:28	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/04/24 16:28	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/04/24 16:28	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/04/24 16:28	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/04/24 16:28	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:28	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/04/24 16:28	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/04/24 16:28	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/04/24 16:28	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/04/24 16:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/04/24 16:28	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-23 **Lab ID: 10709660011** Collected: 09/24/24 12:36 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/04/24 16:28	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/04/24 16:28	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:28	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/04/24 16:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/04/24 16:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:28	79-34-5	
Tetrachloroethene	**182**	ug/L	5.0	5		10/08/24 20:08	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/04/24 16:28	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/04/24 16:28	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/04/24 16:28	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/04/24 16:28	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/04/24 16:28	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/04/24 16:28	79-00-5	
Trichloroethene	**11.9**	ug/L	1.0	1		10/04/24 16:28	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:28	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/04/24 16:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:28	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:28	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/04/24 16:28	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/04/24 16:28	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/04/24 16:28	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/04/24 16:28	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	1		10/04/24 16:28	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125	1		10/04/24 16:28	460-00-4	
Toluene-d8 (S)	100	%.	75-125	1		10/04/24 16:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-101 **Lab ID: 10709660012** Collected: 09/24/24 11:30 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/04/24 16:42	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/04/24 16:42	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/04/24 16:42	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:42	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:42	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:42	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/04/24 16:42	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/04/24 16:42	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/04/24 16:42	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/04/24 16:42	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:42	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/04/24 16:42	98-06-6	
Carbon tetrachloride	**0.25J**	ug/L	1.0	1		10/04/24 16:42	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:42	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/04/24 16:42	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		10/04/24 16:42	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/04/24 16:42	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/04/24 16:42	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/04/24 16:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/04/24 16:42	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/04/24 16:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/04/24 16:42	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/04/24 16:42	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:42	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/04/24 16:42	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/04/24 16:42	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/04/24 16:42	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/04/24 16:42	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/04/24 16:42	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/04/24 16:42	75-35-4	
cis-1,2-Dichloroethene	**11.2**	ug/L	1.0	1		10/04/24 16:42	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/04/24 16:42	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/04/24 16:42	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/04/24 16:42	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/04/24 16:42	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/04/24 16:42	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/04/24 16:42	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/04/24 16:42	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/04/24 16:42	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/04/24 16:42	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:42	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/04/24 16:42	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/04/24 16:42	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/04/24 16:42	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/04/24 16:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/04/24 16:42	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: MW-101 **Lab ID: 10709660012** Collected: 09/24/24 11:30 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/04/24 16:42	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/04/24 16:42	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:42	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/04/24 16:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/04/24 16:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:42	79-34-5	
Tetrachloroethene	**117**	ug/L	1.0	1		10/04/24 16:42	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/04/24 16:42	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/04/24 16:42	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/04/24 16:42	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/04/24 16:42	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/04/24 16:42	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/04/24 16:42	79-00-5	
Trichloroethene	**5.1**	ug/L	1.0	1		10/04/24 16:42	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/04/24 16:42	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/04/24 16:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/04/24 16:42	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/04/24 16:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/04/24 16:42	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/04/24 16:42	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/04/24 16:42	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/04/24 16:42	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/04/24 16:42	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		10/04/24 16:42	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125	1		10/04/24 16:42	460-00-4	
Toluene-d8 (S)	103	%.	75-125	1		10/04/24 16:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Trip Blank #1 **Lab ID: 10709660013** Collected: 09/23/24 14:04 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/02/24 20:04	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/02/24 20:04	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/02/24 20:04	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/02/24 20:04	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/02/24 20:04	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/02/24 20:04	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/02/24 20:04	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/02/24 20:04	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/02/24 20:04	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/02/24 20:04	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/02/24 20:04	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/02/24 20:04	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		10/02/24 20:04	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/02/24 20:04	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/02/24 20:04	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		10/02/24 20:04	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/02/24 20:04	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/02/24 20:04	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/02/24 20:04	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/02/24 20:04	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/02/24 20:04	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/02/24 20:04	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/02/24 20:04	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/02/24 20:04	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/02/24 20:04	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/02/24 20:04	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/02/24 20:04	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/02/24 20:04	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/02/24 20:04	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/02/24 20:04	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		10/02/24 20:04	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/02/24 20:04	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/02/24 20:04	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/02/24 20:04	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/02/24 20:04	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/02/24 20:04	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/02/24 20:04	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/02/24 20:04	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/02/24 20:04	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/02/24 20:04	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 20:04	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/02/24 20:04	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/02/24 20:04	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/02/24 20:04	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/02/24 20:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/02/24 20:04	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Trip Blank #1 **Lab ID: 10709660013** Collected: 09/23/24 14:04 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/02/24 20:04	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/02/24 20:04	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 20:04	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/02/24 20:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/02/24 20:04	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/07/24 14:41	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		10/02/24 20:04	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/02/24 20:04	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/02/24 20:04	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/02/24 20:04	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/02/24 20:04	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/02/24 20:04	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/02/24 20:04	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		10/02/24 20:04	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/02/24 20:04	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/02/24 20:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/02/24 20:04	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/02/24 20:04	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 20:04	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/02/24 20:04	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/02/24 20:04	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/02/24 20:04	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/02/24 20:04	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		10/02/24 20:04	2199-69-1	
4-Bromofluorobenzene (S)	97	%.	75-125	1		10/02/24 20:04	460-00-4	
Toluene-d8 (S)	97	%.	75-125	1		10/02/24 20:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Duplicate #1 **Lab ID: 10709660014** Collected: 09/25/24 00:00 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**1950**	ug/L	250	25		10/08/24 21:14	67-64-1	
Allyl chloride	**<10.2**	ug/L	62.5	25		10/07/24 18:21	107-05-1	
Benzene	**<5.3**	ug/L	25.0	25		10/07/24 18:21	71-43-2	
Bromobenzene	**<3.0**	ug/L	25.0	25		10/07/24 18:21	108-86-1	
Bromochloromethane	**<3.8**	ug/L	25.0	25		10/07/24 18:21	74-97-5	
Bromodichloromethane	**<2.9**	ug/L	25.0	25		10/07/24 18:21	75-27-4	
Bromoform	**<5.6**	ug/L	25.0	25		10/07/24 18:21	75-25-2	
Bromomethane	**<24.9**	ug/L	62.5	25		10/07/24 18:21	74-83-9	
2-Butanone (MEK)	**6250**	ug/L	250	25		10/07/24 18:21	78-93-3	
n-Butylbenzene	**<7.9**	ug/L	25.0	25		10/07/24 18:21	104-51-8	
sec-Butylbenzene	**<5.1**	ug/L	25.0	25		10/07/24 18:21	135-98-8	
tert-Butylbenzene	**<4.9**	ug/L	25.0	25		10/07/24 18:21	98-06-6	
Carbon tetrachloride	**<3.4**	ug/L	25.0	25		10/07/24 18:21	56-23-5	
Chlorobenzene	**3.5J**	ug/L	25.0	25		10/07/24 18:21	108-90-7	
Chloroethane	**<10.3**	ug/L	25.0	25		10/07/24 18:21	75-00-3	
Chloroform	**<5.8**	ug/L	25.0	25		10/07/24 18:21	67-66-3	
Chloromethane	**<10.0**	ug/L	25.0	25		10/07/24 18:21	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	25.0	25		10/07/24 18:21	95-49-8	
4-Chlorotoluene	**<3.1**	ug/L	25.0	25		10/07/24 18:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.9**	ug/L	62.5	25		10/07/24 18:21	96-12-8	
Dibromochloromethane	**<5.1**	ug/L	25.0	25		10/07/24 18:21	124-48-1	
1,2-Dibromoethane (EDB)	**<5.0**	ug/L	25.0	25		10/07/24 18:21	106-93-4	
Dibromomethane	**<4.3**	ug/L	25.0	25		10/07/24 18:21	74-95-3	
1,2-Dichlorobenzene	**<3.3**	ug/L	25.0	25		10/07/24 18:21	95-50-1	
1,3-Dichlorobenzene	**<3.1**	ug/L	25.0	25		10/07/24 18:21	541-73-1	
1,4-Dichlorobenzene	**<3.7**	ug/L	25.0	25		10/07/24 18:21	106-46-7	
Dichlorodifluoromethane	**<8.0**	ug/L	25.0	25		10/07/24 18:21	75-71-8	
1,1-Dichloroethane	**<5.8**	ug/L	25.0	25		10/07/24 18:21	75-34-3	
1,2-Dichloroethane	**<4.2**	ug/L	25.0	25		10/07/24 18:21	107-06-2	
1,1-Dichloroethene	**<3.3**	ug/L	25.0	25		10/07/24 18:21	75-35-4	
cis-1,2-Dichloroethene	**424**	ug/L	25.0	25		10/07/24 18:21	156-59-2	
trans-1,2-Dichloroethene	**<3.4**	ug/L	25.0	25		10/07/24 18:21	156-60-5	
Dichlorofluoromethane	**<3.8**	ug/L	25.0	25		10/07/24 18:21	75-43-4	
1,2-Dichloropropane	**<3.7**	ug/L	25.0	25		10/07/24 18:21	78-87-5	
1,3-Dichloropropane	**<4.0**	ug/L	25.0	25		10/07/24 18:21	142-28-9	
2,2-Dichloropropane	**<2.9**	ug/L	25.0	25		10/07/24 18:21	594-20-7	
1,1-Dichloropropene	**<3.1**	ug/L	25.0	25		10/07/24 18:21	563-58-6	
cis-1,3-Dichloropropene	**<3.4**	ug/L	25.0	25		10/07/24 18:21	10061-01-5	
trans-1,3-Dichloropropene	**<3.2**	ug/L	25.0	25		10/07/24 18:21	10061-02-6	
Diethyl ether (Ethyl ether)	**<4.8**	ug/L	62.5	25		10/07/24 18:21	60-29-7	
Ethylbenzene	**<2.7**	ug/L	25.0	25		10/07/24 18:21	100-41-4	
Hexachloro-1,3-butadiene	**<8.0**	ug/L	25.0	25		10/07/24 18:21	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	25.0	25		10/07/24 18:21	98-82-8	
p-Isopropyltoluene	**<2.6**	ug/L	25.0	25		10/07/24 18:21	99-87-6	
Methylene Chloride	**<8.6**	ug/L	25.0	25		10/07/24 18:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<20.1**	ug/L	250	25		10/07/24 18:21	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Duplicate #1 **Lab ID: 10709660014** Collected: 09/25/24 00:00 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<3.2**	ug/L	25.0	25		10/07/24 18:21	1634-04-4	
Naphthalene	**<10.0**	ug/L	25.0	25		10/07/24 18:21	91-20-3	
n-Propylbenzene	**<2.7**	ug/L	25.0	25		10/07/24 18:21	103-65-1	
Styrene	**<5.5**	ug/L	25.0	25		10/07/24 18:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<4.8**	ug/L	25.0	25		10/07/24 18:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<3.6**	ug/L	25.0	25		10/07/24 18:21	79-34-5	
Tetrachloroethene	**181**	ug/L	25.0	25		10/07/24 18:21	127-18-4	
Tetrahydrofuran	**<97.0**	ug/L	250	25		10/07/24 18:21	109-99-9	
Toluene	**<5.2**	ug/L	25.0	25		10/07/24 18:21	108-88-3	
1,2,3-Trichlorobenzene	**<4.3**	ug/L	25.0	25		10/07/24 18:21	87-61-6	
1,2,4-Trichlorobenzene	**<6.4**	ug/L	25.0	25		10/07/24 18:21	120-82-1	
1,1,1-Trichloroethane	**<3.1**	ug/L	25.0	25		10/07/24 18:21	71-55-6	
1,1,2-Trichloroethane	**<5.6**	ug/L	25.0	25		10/07/24 18:21	79-00-5	
Trichloroethene	**12.3J**	ug/L	25.0	25		10/07/24 18:21	79-01-6	
Trichlorofluoromethane	**<3.1**	ug/L	25.0	25		10/07/24 18:21	75-69-4	
1,2,3-Trichloropropane	**<9.4**	ug/L	62.5	25		10/07/24 18:21	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<3.8**	ug/L	25.0	25		10/07/24 18:21	76-13-1	
1,2,4-Trimethylbenzene	**<3.2**	ug/L	25.0	25		10/07/24 18:21	95-63-6	
1,3,5-Trimethylbenzene	**<2.8**	ug/L	25.0	25		10/07/24 18:21	108-67-8	
Vinyl chloride	**3.1J**	ug/L	25.0	25		10/07/24 18:21	75-01-4	
Xylene (Total)	**<10.5**	ug/L	75.0	25		10/07/24 18:21	1330-20-7	
m&p-Xylene	**<10.5**	ug/L	50.0	25		10/07/24 18:21	179601-23-1	
o-Xylene	**<4.4**	ug/L	25.0	25		10/07/24 18:21	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	25		10/07/24 18:21	2199-69-1	D3
4-Bromofluorobenzene (S)	100	%.	75-125	25		10/07/24 18:21	460-00-4	
Toluene-d8 (S)	92	%.	75-125	25		10/07/24 18:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Equipment Blank #1 **Lab ID: 10709660015** Collected: 09/23/24 14:08 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/02/24 20:51	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/02/24 20:51	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/02/24 20:51	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/02/24 20:51	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/02/24 20:51	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/02/24 20:51	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/02/24 20:51	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/02/24 20:51	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/02/24 20:51	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/02/24 20:51	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/02/24 20:51	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/02/24 20:51	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		10/02/24 20:51	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/02/24 20:51	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/02/24 20:51	75-00-3	
Chloroform	**0.57J**	ug/L	1.0	1		10/02/24 20:51	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/02/24 20:51	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/02/24 20:51	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/02/24 20:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/02/24 20:51	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/02/24 20:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/02/24 20:51	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/02/24 20:51	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/02/24 20:51	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/02/24 20:51	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/02/24 20:51	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/02/24 20:51	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/02/24 20:51	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/02/24 20:51	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/02/24 20:51	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		10/02/24 20:51	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/02/24 20:51	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/02/24 20:51	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/02/24 20:51	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/02/24 20:51	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/02/24 20:51	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/02/24 20:51	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/02/24 20:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/02/24 20:51	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/02/24 20:51	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 20:51	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/02/24 20:51	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/02/24 20:51	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/02/24 20:51	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/02/24 20:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/02/24 20:51	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Equipment Blank #1 **Lab ID: 10709660015** Collected: 09/23/24 14:08 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/02/24 20:51	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/02/24 20:51	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 20:51	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/02/24 20:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/02/24 20:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/07/24 14:57	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		10/02/24 20:51	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/02/24 20:51	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/02/24 20:51	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/02/24 20:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/02/24 20:51	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/02/24 20:51	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/02/24 20:51	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		10/02/24 20:51	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/02/24 20:51	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/02/24 20:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/02/24 20:51	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/02/24 20:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/02/24 20:51	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/02/24 20:51	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/02/24 20:51	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/02/24 20:51	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/02/24 20:51	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	1		10/02/24 20:51	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125	1		10/02/24 20:51	460-00-4	
Toluene-d8 (S)	98	%.	75-125	1		10/02/24 20:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Equipment Blank #3 **Lab ID: 10709660016** Collected: 09/25/24 12:45 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		10/07/24 15:12	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		10/07/24 15:12	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		10/07/24 15:12	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		10/07/24 15:12	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		10/07/24 15:12	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		10/07/24 15:12	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		10/07/24 15:12	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		10/07/24 15:12	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		10/07/24 15:12	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		10/07/24 15:12	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		10/07/24 15:12	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		10/07/24 15:12	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		10/07/24 15:12	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		10/07/24 15:12	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		10/07/24 15:12	75-00-3	
Chloroform	**1.0**	ug/L	1.0	1		10/07/24 15:12	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		10/07/24 15:12	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		10/07/24 15:12	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		10/07/24 15:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		10/07/24 15:12	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		10/07/24 15:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		10/07/24 15:12	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		10/07/24 15:12	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		10/07/24 15:12	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		10/07/24 15:12	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		10/07/24 15:12	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		10/07/24 15:12	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		10/07/24 15:12	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		10/07/24 15:12	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		10/07/24 15:12	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		10/07/24 15:12	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		10/07/24 15:12	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		10/07/24 15:12	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		10/07/24 15:12	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		10/07/24 15:12	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		10/07/24 15:12	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		10/07/24 15:12	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		10/07/24 15:12	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		10/07/24 15:12	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		10/07/24 15:12	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		10/07/24 15:12	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		10/07/24 15:12	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		10/07/24 15:12	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		10/07/24 15:12	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		10/07/24 15:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		10/07/24 15:12	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Sample: Equipment Blank #3 **Lab ID: 10709660016** Collected: 09/25/24 12:45 Received: 09/27/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		10/07/24 15:12	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		10/07/24 15:12	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		10/07/24 15:12	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		10/07/24 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		10/07/24 15:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		10/07/24 15:12	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		10/07/24 15:12	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		10/07/24 15:12	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		10/07/24 15:12	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		10/07/24 15:12	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		10/07/24 15:12	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		10/07/24 15:12	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		10/07/24 15:12	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		10/07/24 15:12	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		10/07/24 15:12	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		10/07/24 15:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		10/07/24 15:12	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		10/07/24 15:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		10/07/24 15:12	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		10/07/24 15:12	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		10/07/24 15:12	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		10/07/24 15:12	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		10/07/24 15:12	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	1		10/07/24 15:12	2199-69-1	1M
4-Bromofluorobenzene (S)	98	%.	75-125	1		10/07/24 15:12	460-00-4	
Toluene-d8 (S)	102	%.	75-125	1		10/07/24 15:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

QC Batch: 971476
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10709660002, 10709660013, 10709660015

METHOD BLANK: 5076622
Matrix: Water
Associated Lab Samples: 10709660002, 10709660013, 10709660015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	10/02/24 19:33	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	10/02/24 19:33	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	10/02/24 19:33	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	10/02/24 19:33	
1,1-Dichloroethane	ug/L	<0.23	1.0	10/02/24 19:33	
1,1-Dichloroethene	ug/L	<0.13	1.0	10/02/24 19:33	
1,1-Dichloropropene	ug/L	<0.12	1.0	10/02/24 19:33	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	10/02/24 19:33	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	10/02/24 19:33	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	10/02/24 19:33	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	10/02/24 19:33	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	10/02/24 19:33	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	10/02/24 19:33	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	10/02/24 19:33	
1,2-Dichloroethane	ug/L	<0.17	1.0	10/02/24 19:33	
1,2-Dichloropropane	ug/L	<0.15	1.0	10/02/24 19:33	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	10/02/24 19:33	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	10/02/24 19:33	
1,3-Dichloropropane	ug/L	<0.16	1.0	10/02/24 19:33	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	10/02/24 19:33	
2,2-Dichloropropane	ug/L	<0.12	1.0	10/02/24 19:33	
2-Butanone (MEK)	ug/L	<2.0	10.0	10/02/24 19:33	
2-Chlorotoluene	ug/L	<0.20	1.0	10/02/24 19:33	
4-Chlorotoluene	ug/L	<0.12	1.0	10/02/24 19:33	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	10/02/24 19:33	
Acetone	ug/L	<4.7	10.0	10/02/24 19:33	
Allyl chloride	ug/L	<0.41	2.5	10/02/24 19:33	
Benzene	ug/L	<0.21	1.0	10/02/24 19:33	
Bromobenzene	ug/L	<0.12	1.0	10/02/24 19:33	
Bromochloromethane	ug/L	<0.15	1.0	10/02/24 19:33	
Bromodichloromethane	ug/L	<0.12	1.0	10/02/24 19:33	
Bromoform	ug/L	<0.22	1.0	10/02/24 19:33	
Bromomethane	ug/L	<1.0	2.5	10/02/24 19:33	
Carbon tetrachloride	ug/L	<0.13	1.0	10/02/24 19:33	
Chlorobenzene	ug/L	<0.13	1.0	10/02/24 19:33	
Chloroethane	ug/L	<0.41	1.0	10/02/24 19:33	
Chloroform	ug/L	<0.23	1.0	10/02/24 19:33	
Chloromethane	ug/L	<0.40	1.0	10/02/24 19:33	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	10/02/24 19:33	
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	10/02/24 19:33	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

METHOD BLANK: 5076622 Matrix: Water
Associated Lab Samples: 10709660002, 10709660013, 10709660015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	<0.20	1.0	10/02/24 19:33	
Dibromomethane	ug/L	<0.17	1.0	10/02/24 19:33	
Dichlorodifluoromethane	ug/L	<0.32	1.0	10/02/24 19:33	
Dichlorofluoromethane	ug/L	<0.15	1.0	10/02/24 19:33	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	10/02/24 19:33	
Ethylbenzene	ug/L	<0.11	1.0	10/02/24 19:33	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	10/02/24 19:33	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	10/02/24 19:33	
m&p-Xylene	ug/L	<0.42	2.0	10/02/24 19:33	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	10/02/24 19:33	
Methylene Chloride	ug/L	<0.34	1.0	10/02/24 19:33	
n-Butylbenzene	ug/L	<0.32	1.0	10/02/24 19:33	
n-Propylbenzene	ug/L	<0.11	1.0	10/02/24 19:33	
Naphthalene	ug/L	<0.40	1.0	10/02/24 19:33	
o-Xylene	ug/L	<0.18	1.0	10/02/24 19:33	
p-Isopropyltoluene	ug/L	<0.11	1.0	10/02/24 19:33	
sec-Butylbenzene	ug/L	<0.20	1.0	10/02/24 19:33	
Styrene	ug/L	<0.22	1.0	10/02/24 19:33	
tert-Butylbenzene	ug/L	<0.20	1.0	10/02/24 19:33	
Tetrachloroethene	ug/L	<0.22	1.0	10/02/24 19:33	
Tetrahydrofuran	ug/L	<3.9	10.0	10/02/24 19:33	
Toluene	ug/L	<0.21	1.0	10/02/24 19:33	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	10/02/24 19:33	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	10/02/24 19:33	
Trichloroethene	ug/L	<0.12	1.0	10/02/24 19:33	
Trichlorofluoromethane	ug/L	<0.12	1.0	10/02/24 19:33	
Vinyl chloride	ug/L	<0.12	1.0	10/02/24 19:33	
Xylene (Total)	ug/L	<0.42	3.0	10/02/24 19:33	
1,2-Dichlorobenzene-d4 (S)	%.	98	75-125	10/02/24 19:33	
4-Bromofluorobenzene (S)	%.	98	75-125	10/02/24 19:33	
Toluene-d8 (S)	%.	97	75-125	10/02/24 19:33	

LABORATORY CONTROL SAMPLE & LCSD: 5076623 5076624

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.5	17.4	93	87	75-125	6	20	
1,1,1-Trichloroethane	ug/L	20	16.2	16.0	81	80	75-125	1	20	
1,1,2-Trichloroethane	ug/L	20	20.3	19.3	101	97	75-125	5	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	16.9	17.0	84	85	75-125	1	20	
1,1-Dichloroethane	ug/L	20	16.9	16.7	84	84	75-125	1	20	
1,1-Dichloroethene	ug/L	20	16.2	16.4	81	82	75-125	1	20	
1,1-Dichloropropene	ug/L	20	17.7	17.5	88	88	75-125	1	20	
1,2,3-Trichlorobenzene	ug/L	20	19.4	18.9	97	94	68-125	3	20	
1,2,3-Trichloropropane	ug/L	20	19.2	18.8	96	94	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

LABORATORY CONTROL SAMPLE & LCSD: 5076623 5076624

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	20	20.2	19.6	101	98	68-125	3	20	
1,2,4-Trimethylbenzene	ug/L	20	20.2	19.3	101	96	75-125	5	20	
1,2-Dibromo-3-chloropropane	ug/L	20	16.7	16.2	84	81	70-125	3	20	
1,2-Dibromoethane (EDB)	ug/L	20	19.9	19.9	99	100	75-125	0	20	
1,2-Dichlorobenzene	ug/L	20	19.6	19.0	98	95	73-125	3	20	
1,2-Dichloroethane	ug/L	20	19.0	18.1	95	90	75-125	5	20	
1,2-Dichloropropane	ug/L	20	17.9	16.8	89	84	75-125	6	20	
1,3,5-Trimethylbenzene	ug/L	20	20.2	19.3	101	97	75-125	4	20	
1,3-Dichlorobenzene	ug/L	20	20.0	19.8	100	99	75-125	1	20	
1,3-Dichloropropane	ug/L	20	20.5	19.1	102	96	75-125	7	20	
1,4-Dichlorobenzene	ug/L	20	19.9	18.6	99	93	75-125	7	20	
2,2-Dichloropropane	ug/L	20	16.1	15.8	81	79	67-125	2	20	
2-Butanone (MEK)	ug/L	100	91.8	89.9	92	90	69-125	2	20	
2-Chlorotoluene	ug/L	20	20.5	19.3	103	96	74-125	6	20	
4-Chlorotoluene	ug/L	20	21.0	20.1	105	100	75-125	5	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	103	100	103	100	75-125	3	20	
Acetone	ug/L	100	76.9	76.2	77	76	71-125	1	20	
Allyl chloride	ug/L	20	15.4	14.9	77	75	75-125	3	20	
Benzene	ug/L	20	17.2	16.5	86	82	75-125	4	20	
Bromobenzene	ug/L	20	19.9	18.9	99	95	75-125	5	20	
Bromochloromethane	ug/L	20	16.8	16.9	84	85	75-125	1	20	
Bromodichloromethane	ug/L	20	15.9	15.3	79	76	75-125	4	20	
Bromoform	ug/L	20	17.0	16.3	85	81	72-125	4	20	
Bromomethane	ug/L	20	15.9	16.9	80	84	30-150	6	20	
Carbon tetrachloride	ug/L	20	16.1	16.1	81	81	75-125	0	20	
Chlorobenzene	ug/L	20	18.8	18.2	94	91	75-125	4	20	
Chloroethane	ug/L	20	18.7	18.0	94	90	65-140	4	20	
Chloroform	ug/L	20	17.4	17.1	87	85	75-125	2	20	
Chloromethane	ug/L	20	17.8	17.7	89	89	72-127	1	20	
cis-1,2-Dichloroethene	ug/L	20	17.1	16.6	85	83	75-125	3	20	
cis-1,3-Dichloropropene	ug/L	20	17.0	16.4	85	82	75-125	4	20	
Dibromochloromethane	ug/L	20	17.0	17.5	85	87	75-125	3	20	
Dibromomethane	ug/L	20	16.9	16.1	85	80	75-125	5	20	
Dichlorodifluoromethane	ug/L	20	18.5	19.0	92	95	56-146	3	20	
Dichlorofluoromethane	ug/L	20	19.9	19.6	99	98	75-125	1	20	
Diethyl ether (Ethyl ether)	ug/L	20	17.8	16.6	89	83	75-126	7	20	
Ethylbenzene	ug/L	20	19.0	18.4	95	92	75-125	3	20	
Hexachloro-1,3-butadiene	ug/L	20	18.5	18.6	92	93	59-125	1	20	
Isopropylbenzene (Cumene)	ug/L	20	19.1	18.8	95	94	75-125	1	20	
m&p-Xylene	ug/L	40	38.5	37.3	96	93	75-125	3	20	
Methyl-tert-butyl ether	ug/L	20	18.1	17.2	90	86	75-125	5	20	
Methylene Chloride	ug/L	20	16.2	15.6	81	78	73-125	4	20	
n-Butylbenzene	ug/L	20	20.3	19.8	101	99	75-125	3	20	
n-Propylbenzene	ug/L	20	20.2	19.6	101	98	75-125	3	20	
Naphthalene	ug/L	20	19.5	19.4	98	97	65-130	1	20	
o-Xylene	ug/L	20	19.4	18.9	97	95	75-125	3	20	
p-Isopropyltoluene	ug/L	20	19.9	19.5	100	97	74-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

LABORATORY CONTROL SAMPLE & LCSD: 5076623 5076624

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
sec-Butylbenzene	ug/L	20	20.1	19.7	101	98	75-125	2	20	
Styrene	ug/L	20	19.2	18.6	96	93	75-125	3	20	
tert-Butylbenzene	ug/L	20	20.2	19.1	101	95	75-125	6	20	
Tetrachloroethene	ug/L	20	19.0	18.9	95	94	75-125	1	20	
Tetrahydrofuran	ug/L	100	88.5	86.8	88	87	75-125	2	20	
Toluene	ug/L	20	16.3	16.2	82	81	75-125	1	20	
trans-1,2-Dichloroethene	ug/L	20	16.1	16.3	81	81	75-125	1	20	
trans-1,3-Dichloropropene	ug/L	20	18.5	18.0	93	90	75-125	3	20	
Trichloroethene	ug/L	20	20.8	20.6	104	103	75-125	1	20	
Trichlorofluoromethane	ug/L	20	18.6	19.0	93	95	75-128	2	20	
Vinyl chloride	ug/L	20	18.3	19.1	92	96	69-130	4	20	
Xylene (Total)	ug/L	60	57.9	56.2	96	94	75-125	3	20	
1,2-Dichlorobenzene-d4 (S)	%.				98	100	75-125			
4-Bromofluorobenzene (S)	%.				98	99	75-125			
Toluene-d8 (S)	%.				92	93	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

QC Batch: 971931 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10709660003, 10709660004, 10709660005, 10709660008, 10709660010, 10709660011, 10709660012

METHOD BLANK: 5079106 Matrix: Water
Associated Lab Samples: 10709660003, 10709660004, 10709660005, 10709660008, 10709660010, 10709660011, 10709660012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	10/04/24 13:23	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	10/04/24 13:23	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	10/04/24 13:23	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	10/04/24 13:23	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	10/04/24 13:23	
1,1-Dichloroethane	ug/L	<0.23	1.0	10/04/24 13:23	
1,1-Dichloroethene	ug/L	<0.13	1.0	10/04/24 13:23	
1,1-Dichloropropene	ug/L	<0.12	1.0	10/04/24 13:23	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	10/04/24 13:23	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	10/04/24 13:23	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	10/04/24 13:23	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	10/04/24 13:23	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	10/04/24 13:23	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	10/04/24 13:23	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	10/04/24 13:23	
1,2-Dichloroethane	ug/L	<0.17	1.0	10/04/24 13:23	
1,2-Dichloropropane	ug/L	<0.15	1.0	10/04/24 13:23	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	10/04/24 13:23	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	10/04/24 13:23	
1,3-Dichloropropane	ug/L	<0.16	1.0	10/04/24 13:23	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	10/04/24 13:23	
2,2-Dichloropropane	ug/L	<0.12	1.0	10/04/24 13:23	
2-Butanone (MEK)	ug/L	<2.0	10.0	10/04/24 13:23	
2-Chlorotoluene	ug/L	<0.20	1.0	10/04/24 13:23	
4-Chlorotoluene	ug/L	<0.12	1.0	10/04/24 13:23	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	10/04/24 13:23	
Acetone	ug/L	<4.7	10.0	10/04/24 13:23	
Allyl chloride	ug/L	<0.41	2.5	10/04/24 13:23	
Benzene	ug/L	<0.21	1.0	10/04/24 13:23	
Bromobenzene	ug/L	<0.12	1.0	10/04/24 13:23	
Bromochloromethane	ug/L	<0.15	1.0	10/04/24 13:23	
Bromodichloromethane	ug/L	<0.12	1.0	10/04/24 13:23	
Bromoform	ug/L	<0.22	1.0	10/04/24 13:23	
Bromomethane	ug/L	<1.0	2.5	10/04/24 13:23	
Carbon tetrachloride	ug/L	<0.13	1.0	10/04/24 13:23	
Chlorobenzene	ug/L	<0.13	1.0	10/04/24 13:23	
Chloroethane	ug/L	<0.41	1.0	10/04/24 13:23	
Chloroform	ug/L	<0.23	1.0	10/04/24 13:23	
Chloromethane	ug/L	<0.40	1.0	10/04/24 13:23	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	10/04/24 13:23	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

METHOD BLANK: 5079106 Matrix: Water
Associated Lab Samples: 10709660003, 10709660004, 10709660005, 10709660008, 10709660010, 10709660011, 10709660012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	10/04/24 13:23	
Dibromochloromethane	ug/L	<0.20	1.0	10/04/24 13:23	
Dibromomethane	ug/L	<0.17	1.0	10/04/24 13:23	
Dichlorodifluoromethane	ug/L	<0.32	1.0	10/04/24 13:23	
Dichlorofluoromethane	ug/L	<0.15	1.0	10/04/24 13:23	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	10/04/24 13:23	
Ethylbenzene	ug/L	<0.11	1.0	10/04/24 13:23	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	10/04/24 13:23	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	10/04/24 13:23	
m&p-Xylene	ug/L	<0.42	2.0	10/04/24 13:23	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	10/04/24 13:23	
Methylene Chloride	ug/L	<0.34	1.0	10/04/24 13:23	
n-Butylbenzene	ug/L	<0.32	1.0	10/04/24 13:23	
n-Propylbenzene	ug/L	<0.11	1.0	10/04/24 13:23	
Naphthalene	ug/L	<0.40	1.0	10/04/24 13:23	
o-Xylene	ug/L	<0.18	1.0	10/04/24 13:23	
p-Isopropyltoluene	ug/L	<0.11	1.0	10/04/24 13:23	
sec-Butylbenzene	ug/L	<0.20	1.0	10/04/24 13:23	
Styrene	ug/L	<0.22	1.0	10/04/24 13:23	
tert-Butylbenzene	ug/L	<0.20	1.0	10/04/24 13:23	
Tetrachloroethene	ug/L	<0.22	1.0	10/04/24 13:23	
Tetrahydrofuran	ug/L	<3.9	10.0	10/04/24 13:23	
Toluene	ug/L	<0.21	1.0	10/04/24 13:23	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	10/04/24 13:23	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	10/04/24 13:23	
Trichloroethene	ug/L	<0.12	1.0	10/04/24 13:23	
Trichlorofluoromethane	ug/L	<0.12	1.0	10/04/24 13:23	
Vinyl chloride	ug/L	<0.12	1.0	10/04/24 13:23	
Xylene (Total)	ug/L	<0.42	3.0	10/04/24 13:23	
1,2-Dichlorobenzene-d4 (S)	%.	101	75-125	10/04/24 13:23	
4-Bromofluorobenzene (S)	%.	100	75-125	10/04/24 13:23	
Toluene-d8 (S)	%.	104	75-125	10/04/24 13:23	

LABORATORY CONTROL SAMPLE & LCSD: 5079107 5079108

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.0	19.2	100	96	75-125	4	20	
1,1,1-Trichloroethane	ug/L	20	17.8	17.6	89	88	75-125	1	20	
1,1,2,2-Tetrachloroethane	ug/L	20	20.7	20.5	104	103	75-131	1	20	
1,1,2-Trichloroethane	ug/L	20	18.6	18.0	93	90	75-125	3	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	17.1	17.0	85	85	75-125	0	20	
1,1-Dichloroethane	ug/L	20	17.4	17.6	87	88	75-125	1	20	
1,1-Dichloroethene	ug/L	20	17.1	16.8	85	84	75-125	2	20	
1,1-Dichloropropene	ug/L	20	17.6	17.5	88	87	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

LABORATORY CONTROL SAMPLE & LCSD: 5079107 5079108

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	21.2	21.1	106	105	68-125	1	20	
1,2,3-Trichloropropane	ug/L	20	19.4	19.1	97	95	75-125	1	20	
1,2,4-Trichlorobenzene	ug/L	20	21.4	20.7	107	103	68-125	3	20	
1,2,4-Trimethylbenzene	ug/L	20	21.0	20.7	105	103	75-125	1	20	
1,2-Dibromo-3-chloropropane	ug/L	20	16.9	16.9	84	84	70-125	0	20	
1,2-Dibromoethane (EDB)	ug/L	20	19.8	19.0	99	95	75-125	4	20	
1,2-Dichlorobenzene	ug/L	20	19.3	19.3	96	97	73-125	0	20	
1,2-Dichloroethane	ug/L	20	18.8	18.7	94	93	75-125	1	20	
1,2-Dichloropropane	ug/L	20	18.7	18.6	94	93	75-125	1	20	
1,3,5-Trimethylbenzene	ug/L	20	20.6	20.9	103	105	75-125	1	20	
1,3-Dichlorobenzene	ug/L	20	20.1	19.9	101	100	75-125	1	20	
1,3-Dichloropropane	ug/L	20	18.8	18.6	94	93	75-125	1	20	
1,4-Dichlorobenzene	ug/L	20	19.1	19.0	95	95	75-125	0	20	
2,2-Dichloropropane	ug/L	20	18.2	18.1	91	91	67-125	0	20	
2-Butanone (MEK)	ug/L	100	84.0	81.3	84	81	69-125	3	20	
2-Chlorotoluene	ug/L	20	19.9	19.7	100	99	74-125	1	20	
4-Chlorotoluene	ug/L	20	19.9	20.0	100	100	75-125	0	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	88.1	84.8	88	85	75-125	4	20	
Acetone	ug/L	100	79.5	75.6	80	76	71-125	5	20	
Allyl chloride	ug/L	20	19.7	20.0	99	100	75-125	2	20	
Benzene	ug/L	20	17.4	17.3	87	87	75-125	0	20	
Bromobenzene	ug/L	20	18.7	18.3	93	92	75-125	2	20	
Bromochloromethane	ug/L	20	18.5	18.7	93	94	75-125	1	20	
Bromodichloromethane	ug/L	20	19.2	19.3	96	97	75-125	0	20	
Bromoform	ug/L	20	19.2	19.1	96	96	72-125	1	20	
Bromomethane	ug/L	20	12.4	14.2	62	71	30-150	13	20	
Carbon tetrachloride	ug/L	20	18.2	18.0	91	90	75-125	1	20	
Chlorobenzene	ug/L	20	18.1	17.9	90	89	75-125	1	20	
Chloroethane	ug/L	20	18.2	18.3	91	92	65-140	1	20	
Chloroform	ug/L	20	18.1	18.1	91	91	75-125	0	20	
Chloromethane	ug/L	20	15.3	15.5	77	78	72-127	1	20	
cis-1,2-Dichloroethene	ug/L	20	17.5	17.5	88	88	75-125	0	20	
cis-1,3-Dichloropropene	ug/L	20	19.3	19.4	96	97	75-125	1	20	
Dibromochloromethane	ug/L	20	20.5	20.3	102	102	75-125	1	20	
Dibromomethane	ug/L	20	18.8	18.6	94	93	75-125	1	20	
Dichlorodifluoromethane	ug/L	20	19.5	19.6	98	98	56-146	0	20	
Dichlorofluoromethane	ug/L	20	18.4	18.4	92	92	75-125	0	20	
Diethyl ether (Ethyl ether)	ug/L	20	19.0	19.2	95	96	75-126	1	20	
Ethylbenzene	ug/L	20	18.9	18.7	95	94	75-125	1	20	
Hexachloro-1,3-butadiene	ug/L	20	21.1	20.9	105	105	59-125	1	20	
Isopropylbenzene (Cumene)	ug/L	20	20.7	20.7	104	103	75-125	0	20	
m&p-Xylene	ug/L	40	38.9	38.9	97	97	75-125	0	20	
Methyl-tert-butyl ether	ug/L	20	18.6	18.3	93	92	75-125	1	20	
Methylene Chloride	ug/L	20	17.3	17.7	86	88	73-125	2	20	
n-Butylbenzene	ug/L	20	19.4	19.6	97	98	75-125	1	20	
n-Propylbenzene	ug/L	20	21.1	21.1	105	106	75-125	0	20	
Naphthalene	ug/L	20	20.3	20.7	102	104	65-130	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

LABORATORY CONTROL SAMPLE & LCSD: 5079107 5079108

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	20	18.9	18.8	95	94	75-125	1	20	
p-Isopropyltoluene	ug/L	20	21.7	21.9	109	110	74-125	1	20	
sec-Butylbenzene	ug/L	20	21.9	22.0	110	110	75-125	0	20	
Styrene	ug/L	20	19.6	19.6	98	98	75-125	0	20	
tert-Butylbenzene	ug/L	20	21.2	21.1	106	105	75-125	1	20	
Tetrachloroethene	ug/L	20	18.6	18.3	93	91	75-125	1	20	
Tetrahydrofuran	ug/L	100	89.1	86.7	89	87	75-125	3	20	
Toluene	ug/L	20	17.1	17.1	86	86	75-125	0	20	
trans-1,2-Dichloroethene	ug/L	20	17.6	17.6	88	88	75-125	0	20	
trans-1,3-Dichloropropene	ug/L	20	19.7	19.3	98	96	75-125	2	20	
Trichloroethene	ug/L	20	16.5	16.5	83	82	75-125	0	20	
Trichlorofluoromethane	ug/L	20	19.3	19.4	96	97	75-128	0	20	
Vinyl chloride	ug/L	20	19.3	19.4	97	97	69-130	0	20	
Xylene (Total)	ug/L	60	57.8	57.7	96	96	75-125	0	20	
1,2-Dichlorobenzene-d4 (S)	%.				100	99	75-125			
4-Bromofluorobenzene (S)	%.				100	101	75-125			
Toluene-d8 (S)	%.				99	99	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

QC Batch: 972195
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10709660001, 10709660006, 10709660007, 10709660009, 10709660013, 10709660014, 10709660015, 10709660016

METHOD BLANK: 5080734
Matrix: Water
Associated Lab Samples: 10709660001, 10709660006, 10709660007, 10709660009, 10709660013, 10709660014, 10709660015, 10709660016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	10/07/24 13:26	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	10/07/24 13:26	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	10/07/24 13:26	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	10/07/24 13:26	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	10/07/24 13:26	
1,1-Dichloroethane	ug/L	<0.23	1.0	10/07/24 13:26	
1,1-Dichloroethene	ug/L	<0.13	1.0	10/07/24 13:26	
1,1-Dichloropropene	ug/L	<0.12	1.0	10/07/24 13:26	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	10/07/24 13:26	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	10/07/24 13:26	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	10/07/24 13:26	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	10/07/24 13:26	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	10/07/24 13:26	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	10/07/24 13:26	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	10/07/24 13:26	
1,2-Dichloroethane	ug/L	<0.17	1.0	10/07/24 13:26	
1,2-Dichloropropane	ug/L	<0.15	1.0	10/07/24 13:26	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	10/07/24 13:26	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	10/07/24 13:26	
1,3-Dichloropropane	ug/L	<0.16	1.0	10/07/24 13:26	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	10/07/24 13:26	
2,2-Dichloropropane	ug/L	<0.12	1.0	10/07/24 13:26	
2-Butanone (MEK)	ug/L	<2.0	10.0	10/07/24 13:26	
2-Chlorotoluene	ug/L	<0.20	1.0	10/07/24 13:26	
4-Chlorotoluene	ug/L	<0.12	1.0	10/07/24 13:26	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	10/07/24 13:26	
Acetone	ug/L	<4.7	10.0	10/07/24 13:26	
Allyl chloride	ug/L	<0.41	2.5	10/07/24 13:26	
Benzene	ug/L	<0.21	1.0	10/07/24 13:26	
Bromobenzene	ug/L	<0.12	1.0	10/07/24 13:26	
Bromochloromethane	ug/L	<0.15	1.0	10/07/24 13:26	
Bromodichloromethane	ug/L	<0.12	1.0	10/07/24 13:26	
Bromoform	ug/L	<0.22	1.0	10/07/24 13:26	
Bromomethane	ug/L	<1.0	2.5	10/07/24 13:26	
Carbon tetrachloride	ug/L	<0.13	1.0	10/07/24 13:26	
Chlorobenzene	ug/L	<0.13	1.0	10/07/24 13:26	
Chloroethane	ug/L	<0.41	1.0	10/07/24 13:26	
Chloroform	ug/L	<0.23	1.0	10/07/24 13:26	
Chloromethane	ug/L	<0.40	1.0	10/07/24 13:26	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

METHOD BLANK: 5080734 Matrix: Water

Associated Lab Samples: 10709660001, 10709660006, 10709660007, 10709660009, 10709660013, 10709660014, 10709660015, 10709660016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	10/07/24 13:26	
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	10/07/24 13:26	
Dibromochloromethane	ug/L	<0.20	1.0	10/07/24 13:26	
Dibromomethane	ug/L	<0.17	1.0	10/07/24 13:26	
Dichlorodifluoromethane	ug/L	<0.32	1.0	10/07/24 13:26	
Dichlorofluoromethane	ug/L	<0.15	1.0	10/07/24 13:26	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	10/07/24 13:26	
Ethylbenzene	ug/L	<0.11	1.0	10/07/24 13:26	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	10/07/24 13:26	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	10/07/24 13:26	
m&p-Xylene	ug/L	<0.42	2.0	10/07/24 13:26	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	10/07/24 13:26	
Methylene Chloride	ug/L	<0.34	1.0	10/07/24 13:26	
n-Butylbenzene	ug/L	<0.32	1.0	10/07/24 13:26	
n-Propylbenzene	ug/L	<0.11	1.0	10/07/24 13:26	
Naphthalene	ug/L	<0.40	1.0	10/07/24 13:26	
o-Xylene	ug/L	<0.18	1.0	10/07/24 13:26	
p-Isopropyltoluene	ug/L	<0.11	1.0	10/07/24 13:26	
sec-Butylbenzene	ug/L	<0.20	1.0	10/07/24 13:26	
Styrene	ug/L	<0.22	1.0	10/07/24 13:26	
tert-Butylbenzene	ug/L	<0.20	1.0	10/07/24 13:26	
Tetrachloroethene	ug/L	<0.22	1.0	10/07/24 13:26	
Tetrahydrofuran	ug/L	<3.9	10.0	10/07/24 13:26	
Toluene	ug/L	<0.21	1.0	10/07/24 13:26	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	10/07/24 13:26	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	10/07/24 13:26	
Trichloroethene	ug/L	<0.12	1.0	10/07/24 13:26	
Trichlorofluoromethane	ug/L	<0.12	1.0	10/07/24 13:26	
Vinyl chloride	ug/L	<0.12	1.0	10/07/24 13:26	
Xylene (Total)	ug/L	<0.42	3.0	10/07/24 13:26	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125	10/07/24 13:26	
4-Bromofluorobenzene (S)	%.	99	75-125	10/07/24 13:26	
Toluene-d8 (S)	%.	99	75-125	10/07/24 13:26	

LABORATORY CONTROL SAMPLE & LCSD: 5080735 5080736

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.7	19.8	98	99	75-125	1	20	
1,1,1-Trichloroethane	ug/L	20	17.7	17.5	89	87	75-125	1	20	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	21.4	100	107	75-131	6	20	
1,1,2-Trichloroethane	ug/L	20	21.3	21.4	107	107	75-125	0	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	18.4	18.3	92	92	75-125	0	20	
1,1-Dichloroethane	ug/L	20	17.7	17.3	89	87	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

LABORATORY CONTROL SAMPLE & LCSD: 5080735 5080736

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1-Dichloroethene	ug/L	20	17.0	17.1	85	85	75-125	0	20	
1,1-Dichloropropene	ug/L	20	19.4	19.1	97	96	75-125	1	20	
1,2,3-Trichlorobenzene	ug/L	20	19.7	20.3	98	101	68-125	3	20	
1,2,3-Trichloropropane	ug/L	20	19.5	20.8	98	104	75-125	6	20	
1,2,4-Trichlorobenzene	ug/L	20	20.3	20.5	102	103	68-125	1	20	
1,2,4-Trimethylbenzene	ug/L	20	20.6	20.9	103	104	75-125	2	20	
1,2-Dibromo-3-chloropropane	ug/L	20	17.9	18.7	89	94	70-125	5	20	
1,2-Dibromoethane (EDB)	ug/L	20	20.1	21.6	101	108	75-125	7	20	
1,2-Dichlorobenzene	ug/L	20	19.6	19.9	98	99	73-125	2	20	
1,2-Dichloroethane	ug/L	20	19.5	19.2	98	96	75-125	1	20	
1,2-Dichloropropane	ug/L	20	18.2	18.3	91	91	75-125	0	20	
1,3,5-Trimethylbenzene	ug/L	20	20.2	21.2	101	106	75-125	5	20	
1,3-Dichlorobenzene	ug/L	20	20.6	21.2	103	106	75-125	3	20	
1,3-Dichloropropane	ug/L	20	20.5	21.3	102	107	75-125	4	20	
1,4-Dichlorobenzene	ug/L	20	20.0	20.6	100	103	75-125	3	20	
2,2-Dichloropropane	ug/L	20	18.3	18.7	91	93	67-125	2	20	
2-Butanone (MEK)	ug/L	100	93.4	91.6	93	92	69-125	2	20	
2-Chlorotoluene	ug/L	20	20.7	21.0	104	105	74-125	1	20	
4-Chlorotoluene	ug/L	20	21.1	21.8	106	109	75-125	3	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	106	102	106	102	75-125	3	20	
Acetone	ug/L	100	75.6	74.8	76	75	71-125	1	20	
Allyl chloride	ug/L	20	15.9	15.2	80	76	75-125	4	20	
Benzene	ug/L	20	17.8	17.4	89	87	75-125	2	20	
Bromobenzene	ug/L	20	20.2	20.7	101	103	75-125	2	20	
Bromochloromethane	ug/L	20	17.4	16.8	87	84	75-125	4	20	
Bromodichloromethane	ug/L	20	16.9	16.8	84	84	75-125	1	20	
Bromoform	ug/L	20	18.5	19.5	93	98	72-125	5	20	
Bromomethane	ug/L	20	16.7	16.8	83	84	30-150	1	20	
Carbon tetrachloride	ug/L	20	17.8	18.0	89	90	75-125	1	20	
Chlorobenzene	ug/L	20	19.6	19.8	98	99	75-125	1	20	
Chloroethane	ug/L	20	18.4	18.2	92	91	65-140	1	20	
Chloroform	ug/L	20	18.2	17.9	91	89	75-125	2	20	
Chloromethane	ug/L	20	17.1	16.7	85	83	72-127	2	20	
cis-1,2-Dichloroethene	ug/L	20	18.1	17.3	90	86	75-125	5	20	
cis-1,3-Dichloropropene	ug/L	20	18.3	18.0	92	90	75-125	2	20	
Dibromochloromethane	ug/L	20	19.4	20.0	97	100	75-125	3	20	
Dibromomethane	ug/L	20	17.2	16.9	86	84	75-125	2	20	
Dichlorodifluoromethane	ug/L	20	17.5	18.7	88	93	56-146	6	20	
Dichlorofluoromethane	ug/L	20	18.9	18.8	94	94	75-125	1	20	
Diethyl ether (Ethyl ether)	ug/L	20	18.8	18.2	94	91	75-126	3	20	
Ethylbenzene	ug/L	20	19.7	20.1	98	101	75-125	2	20	
Hexachloro-1,3-butadiene	ug/L	20	19.8	21.1	99	105	59-125	7	20	
Isopropylbenzene (Cumene)	ug/L	20	19.8	20.2	99	101	75-125	2	20	
m&p-Xylene	ug/L	40	40.0	40.4	100	101	75-125	1	20	
Methyl-tert-butyl ether	ug/L	20	18.9	18.6	94	93	75-125	1	20	
Methylene Chloride	ug/L	20	16.4	16.2	82	81	73-125	1	20	
n-Butylbenzene	ug/L	20	21.3	21.9	107	110	75-125	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

LABORATORY CONTROL SAMPLE & LCSD: 5080735 5080736

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
n-Propylbenzene	ug/L	20	20.8	21.2	104	106	75-125	2	20	
Naphthalene	ug/L	20	19.3	20.0	97	100	65-130	3	20	
o-Xylene	ug/L	20	20.0	20.2	100	101	75-125	1	20	
p-Isopropyltoluene	ug/L	20	21.0	21.4	105	107	74-125	2	20	
sec-Butylbenzene	ug/L	20	20.9	21.4	104	107	75-125	2	20	
Styrene	ug/L	20	19.3	19.6	97	98	75-125	2	20	
tert-Butylbenzene	ug/L	20	20.1	20.8	101	104	75-125	3	20	
Tetrachloroethene	ug/L	20	20.8	20.9	104	105	75-125	1	20	
Tetrahydrofuran	ug/L	100	89.2	87.1	89	87	75-125	2	20	
Toluene	ug/L	20	17.2	16.9	86	85	75-125	2	20	
trans-1,2-Dichloroethene	ug/L	20	17.7	17.2	89	86	75-125	3	20	
trans-1,3-Dichloropropene	ug/L	20	20.3	21.1	102	106	75-125	4	20	
Trichloroethene	ug/L	20	18.5	18.3	93	91	75-125	2	20	
Trichlorofluoromethane	ug/L	20	18.9	18.5	94	93	75-128	2	20	
Vinyl chloride	ug/L	20	18.1	18.7	90	94	69-130	4	20	
Xylene (Total)	ug/L	60	60.0	60.6	100	101	75-125	1	20	
1,2-Dichlorobenzene-d4 (S)	%.				98	99	75-125			
4-Bromofluorobenzene (S)	%.				99	98	75-125			
Toluene-d8 (S)	%.				92	90	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

QC Batch: 972368
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10709660002

METHOD BLANK: 5081318 Matrix: Water
Associated Lab Samples: 10709660002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	10/08/24 11:44	
Acetone	ug/L	<4.7	10.0	10/08/24 11:44	
1,2-Dichlorobenzene-d4 (S)	%.	101	75-125	10/08/24 11:44	
4-Bromofluorobenzene (S)	%.	100	75-125	10/08/24 11:44	
Toluene-d8 (S)	%.	104	75-125	10/08/24 11:44	

LABORATORY CONTROL SAMPLE & LCSD: 5081319 5081320

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,2,2-Tetrachloroethane	ug/L	20	20.3	20.4	101	102	75-131	1	20	
Acetone	ug/L	100	91.9	88.2	92	88	71-125	4	20	
1,2-Dichlorobenzene-d4 (S)	%.				98	100	75-125			
4-Bromofluorobenzene (S)	%.				99	97	75-125			
Toluene-d8 (S)	%.				97	98	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

QC Batch: 972442 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10709660001, 10709660006, 10709660007, 10709660011, 10709660014

METHOD BLANK: 5081864 Matrix: Water
Associated Lab Samples: 10709660001, 10709660006, 10709660007, 10709660011, 10709660014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	ug/L	<4.7	10.0	10/08/24 18:31	
Tetrachloroethene	ug/L	<0.22	1.0	10/08/24 18:31	
1,2-Dichlorobenzene-d4 (S)	%.	98	75-125	10/08/24 18:31	
4-Bromofluorobenzene (S)	%.	99	75-125	10/08/24 18:31	
Toluene-d8 (S)	%.	105	75-125	10/08/24 18:31	

LABORATORY CONTROL SAMPLE & LCSD: 5081865 5081866

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/L	100	90.2	90.5	90	90	71-125	0	20	
Tetrachloroethene	ug/L	20	20.2	19.4	101	97	75-125	4	20	
1,2-Dichlorobenzene-d4 (S)	%.				99	98	75-125			
4-Bromofluorobenzene (S)	%.				101	99	75-125			
Toluene-d8 (S)	%.				98	99	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

QC Batch: 972649
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10709660003

METHOD BLANK: 5082811 Matrix: Water
Associated Lab Samples: 10709660003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	ug/L	<4.7	10.0	10/09/24 18:04	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125	10/09/24 18:04	
4-Bromofluorobenzene (S)	%.	99	75-125	10/09/24 18:04	
Toluene-d8 (S)	%.	104	75-125	10/09/24 18:04	

LABORATORY CONTROL SAMPLE & LCSD: 5082812 5082813

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/L	100	90.3	86.2	90	86	71-125	5	20	
1,2-Dichlorobenzene-d4 (S)	%.				97	99	75-125			
4-Bromofluorobenzene (S)	%.				98	98	75-125			
Toluene-d8 (S)	%.				99	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 971476

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
[1]	The continuing calibration verification was below the method acceptance limit for bromomethane and acetone. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
[2]	Dichlorofluoromethane did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Batch: 971931

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
[1]	The continuing calibration verification was below the method acceptance limit for chloromethane, bromomethane, and acetone. These analytes were not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

Batch: 972195

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
[1]	Dichlorofluoromethane did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.
[2]	The continuing calibration verification was below the method acceptance limit for acetone and allyl chloride. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

Batch: 972368

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

BATCH QUALIFIERS

Batch: 972368

[1] Bromomethane and dichlorofluoromethane did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Batch: 972442

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

[1] Bromomethane and dichlorofluoromethane did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Batch: 972649

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

[1] Bromomethane and dichlorofluoromethane did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

ANALYTE QUALIFIERS

1M Post-analysis pH measurement indicates insufficient VOA sample preservation. Therefore, analysis was conducted outside the recognized method holding time.

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

D4 Sample was diluted due to the presence of high levels of target analytes.

H5 Reanalysis conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Cherry Street Cleaners
Pace Project No.: 10709660

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10709660001	**MW-1**	EPA 8260D	972195		
10709660001	**MW-1**	EPA 8260D	972442		
10709660002	**MW-2R**	EPA 8260D	971476		
10709660002	**MW-2R**	EPA 8260D	972368		
10709660003	**MW-3R**	EPA 8260D	971931		
10709660003	**MW-3R**	EPA 8260D	972649		
10709660004	**MW-5**	EPA 8260D	971931		
10709660005	**MW-6**	EPA 8260D	971931		
10709660006	**MW-7**	EPA 8260D	972195		
10709660006	**MW-7**	EPA 8260D	972442		
10709660007	**MW-11**	EPA 8260D	972195		
10709660007	**MW-11**	EPA 8260D	972442		
10709660008	**MW-13**	EPA 8260D	971931		
10709660009	**MW-15**	EPA 8260D	972195		
10709660010	**MW-15D**	EPA 8260D	971931		
10709660011	**MW-23**	EPA 8260D	971931		
10709660011	**MW-23**	EPA 8260D	972442		
10709660012	**MW-101**	EPA 8260D	971931		
10709660013	**Trip Blank #1**	EPA 8260D	971476		
10709660013	**Trip Blank #1**	EPA 8260D	972195		
10709660014	**Duplicate #1**	EPA 8260D	972195		
10709660014	**Duplicate #1**	EPA 8260D	972442		
10709660015	**Equipment Blank #1**	EPA 8260D	971476		
10709660015	**Equipment Blank #1**	EPA 8260D	972195		
10709660016	**Equipment Blank #3**	EPA 8260D	972195		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SampleServe

Chain of Custody

Signup for Digital COC acceptance a
sampleserve.com/labapp

09/26/2024

elamusa

Client Information

The ELAM Group
161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Chris Sloffer
317-509-9926
chris.sloffer@elamusa.com

Due Date:

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group
161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)

☐ Same Day ☐ Three Day
☐ Next Day ☐ Five Day
☐ Two Day ☒ **Standard**

WO# : 10709660

10709660

		Data Collected		Analytical Parameters, Number of Containers and Preservative														
tem#	Sample Id	Date	Time	Matrix	Full VOC Scan 8260; EPA 8260 40.0 mL Clear VOAs HCl													Comments
1	MW-1	09/25/2024	12:05	GW	3													
2	MW-2R	09/24/2024	15:32	GW	3													
3	MW-3R	09/24/2024	13:44	GW	3													
4	MW-5	09/24/2024	09:19	GW	3													
5	MW-6	09/24/2024	10:59	GW	3													
6	MW-7	09/25/2024	07:46	GW	3													
7	MW-11	09/25/2024	08:41	GW	3													
8	MW-13	09/24/2024	10:07	GW	3													
9	MW-15	09/25/2024	09:40	GW	3													
10	MW-15D	09/24/2024	08:24	GW	3													
11	MW-23	09/24/2024	12:36	GW	3													
12	MW-101	09/24/2024	11:30	GW	3													
13	Trip Blank #1	09/23/2024	14:04	GW	3													
14	Duplicate #1	09/25/2024		GW	3													

Special Instructions or Notes

mation

oup
w Dr, Noblesville, IN 46060, USA

elamusa.com

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group
161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None
Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)
☐ Same Day ☐ Three Day
☐ Next Day ☐ Five Day
☐ Two Day ☒ **Standard**

	Data Collected		Analytical Parameters, Number of Containers and Preservative													
Sample Id	Date	Time	Matrix	Full VOC Scan 8260 40.0 mL Clear VOAs HCl												Comments
pment Blank #1	09/23/2024	14:08	GW	3												None
pment Blank #2	09/24/2024	15:55	GW	3												None
pment Blank #3	09/25/2024	12:45	GW	3												None

structions or Notes

History

l by **Sample ID**

Transfer History

Collected by	Sample ID
 AG Alex Gadberry	MW-1, MW-2R, MW-3R, MW-5, MW-6, MW-7, MW-11, MW-13, MW-15, MW-15D, MW-23, MW-101, Equipment Blank #1 , Equipment Blank #2 , Equipment Blank #3, Trip Blank #1, Duplicate #1

Custody Transfer #1		Custody Transfer #2		Custody Transfer #3		Custody Transfer #4		
Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Received at the lab
 AG Alex Gadberry	 Commerial FedEx							iel.johnson@pacela
9/26/24, 11:45AM .4741528, -122.2928								

Received by Lab			
Name	Signature	Date	Time
Michael K	Michael K Pace	9/27/24	850

(9) 2.9

ENV-FRM-MIN4-0150 v17_Sample Condition Upon Receipt

CLIENT NAME: Sample Serve PROJECT #:

WO#: 10709660

PM: TKL Due Date: 10/11/24

CLIENT: ELAM Group

COURIER: ☐ Client ☐ Commercial ☒ FedEx ☐ Pace ☐ SpeeDee ☐ UPS ☐ USPS

TRACKING NUMBER: 7151 6118 6634 ☐ See Exceptions form ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present: ☒ YES ☐ NO Seals Intact: ☒ YES ☐ NO Biological Tissue Frozen: ☐ YES ☐ NO ☒ N/A

Packing Material: ☒ Bubble Bags ☐ Bubble Wrap ☐ None ☐ Other Temp Blank: ☒ YES ☐ NO Type of Ice: ☐ Blue ☐ Dry ☒ Wet ☐ Melted ☐ None

Thermometer: ☒ T1 (0461) ☐ T2 (0436) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0178) ☐ T6 (0235) ☐ T7 (0042) ☐ T8 (0775) ☐ T9 (0727) ☐ 01339252 (1710)

Did Samples Originate in West Virginia: ☐ YES ☒ NO	Were All Container Temps taken: ☐ YES ☐ NO ☒ N/A
Correction Factor: IR Cooler Temp Read w/Temp Blank: 2.9 °C	Average Corrected Temp (no Temp Blank Only): _____ °C
Cooler Temp Corrected w/Temp Blank: 2.9 °C	☐ See Exceptions Form ENV-FRM-MIN4-0142 ☐ 1 Container
NOTE: Temp should be above freezing to 6°C.	
USDA Regulated Soil: ☒ N/A – Water Sample/Other (describe): _____	Initials & Date of Person Examining Contents: MK2 9/27/24
Did Samples originate from one of the following states (check maps) – AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA: ☐ YES ☐ NO	Did samples originate from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☐ NO
NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.	

LOCATION (check one): ☐ DULUTH ☒ MINNEAPOLIS ☐ VIRGINIA	YES	NO	N/A	COMMENT(S)
Chain of Custody Present and Filled Out?	☒	☐		1.
Chain of Custody Relinquished?	☐	☒		2.
Sampler Name and/or Signature on COC?	☐	☐	☒	3.
Samples Arrived within Hold Time?	☒	☐		4. If Fecal: ☐ <8 hrs ☐ >8 hr, <24 hr ☐ No
Short Hold Time Analysis (<72 hr)?	☐	☒		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/*E. coli* ☐ Other: _____
Rush Turn Around Time Requested?	☐	☒		6.
Sufficient Sample Volume?	☒	☐		7.
Correct Containers Used? – Pace Containers Used?	☒ ☒	☐ ☐	☐	8.
Containers Intact?	☒	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☒	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO
Is sufficient information available to reconcile the samples to the COC? **NOTE:** If ID/Date/Time don't match fill out section 11. Matrix: ☐ Oil ☐ Soil ☒ Water ☐ Other	☒	☐		11. **If NO, write ID/Date/Time of container below)** Equipment Blank #2 Samples didn't arrive. ☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☒	12. Sample #:
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil & Grease, DRO/8015 (water) and Dioxins/PFAS	☐ ☒	☐ ☐	☐ ☐	☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ Zinc Acetate Positive for Residual Chlorine: ☐ YES ☐ NO
NOTE: If adding preservation to the container, **verify with the PM first.** Clients may require adding preservative to the field and equipment blanks when this occurs.				pH Paper Lot # (Residual Chlorine / 0-6 Roll / 0-6 Strip / 0-14 Strip) ☐ See Exceptions form ENV-FRM-MIN4-0142
Headspace in Methyl Mercury Container?	☐	☐	☒	13.
Extra labels present on soil VOA or WIDRO containers?	☐	☐	☒	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☒	☐	☐ See Exceptions form ENV-FRM-MIN4-0140
Trip Blanks Present?	☒	☐	☐	15. 2HCl
Trip Blank Custody Seals Present?	☒	☐	☐	Pace Trip Blank Lot # (if purchased): 48200

CLIENT NOTIFICATION / RESOLUTION **FIELD DATA REQUIRED:** ☐ YES ☐ NO

Person Contacted: _____ Date & Time: _____

Comments / Resolution: _____

Project Manager Review: _____ **Date:** 09/30/24

***NOTE:** When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).*

Labeled By: MK2 **Line:** 3

Appendix D.4

Q4 2024 Groundwater Analytical Report

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

January 02, 2025

Chris Sloffer
The ELAM Group
161 Lakeview Dr
Noblesville, IN 46060

RE: Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Dear Chris Sloffer:

Enclosed are the analytical results for sample(s) received by the laboratory on December 13, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tong Lee
tong.lee@pacelabs.com
(612)473-6804
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
DoD Certification via A2LA #: 2926.01
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
ISO/IEC 17025 Certification via A2LA #: 2926.01
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification via A2LA #: 2926.01
USDA Permit #: P330-19-00208

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10718793001	**MW-1**	Water	12/11/24 11:36	12/13/24 08:50
10718793002	**MW-2R**	Water	12/10/24 15:13	12/13/24 08:50
10718793003	**MW-3R**	Water	12/10/24 14:27	12/13/24 08:50
10718793004	**MW-5**	Water	12/10/24 10:33	12/13/24 08:50
10718793005	**MW-6**	Water	12/10/24 12:19	12/13/24 08:50
10718793006	**MW-7**	Water	12/11/24 07:55	12/13/24 08:50
10718793007	**MW-11**	Water	12/11/24 09:12	12/13/24 08:50
10718793008	**MW-13**	Water	12/10/24 11:26	12/13/24 08:50
10718793009	**MW-15**	Water	12/11/24 10:18	12/13/24 08:50
10718793010	**MW-15D**	Water	12/10/24 09:09	12/13/24 08:50
10718793011	**MW-23**	Water	12/10/24 13:19	12/13/24 08:50
10718793012	**MW-101**	Water	12/10/24 15:30	12/13/24 08:50
10718793013	**Equipment Blank #1**	Water	12/09/24 15:19	12/13/24 08:50
10718793014	**Equipment Blank #2**	Water	12/10/24 15:47	12/13/24 08:50
10718793015	**Equipment Blank #3**	Water	12/11/24 11:54	12/13/24 08:50
10718793016	**Trip Blank #1**	Water	12/09/24 15:19	12/13/24 08:50
10718793017	**Duplicate #1**	Water	12/11/24 00:00	12/13/24 08:50

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10718793001	**MW-1**	EPA 8260D	PAB	72	PASI-M
10718793002	**MW-2R**	EPA 8260D	PAB	72	PASI-M
10718793003	**MW-3R**	EPA 8260D	PAB	72	PASI-M
10718793004	**MW-5**	EPA 8260D	PAB	72	PASI-M
10718793005	**MW-6**	EPA 8260D	PAB	72	PASI-M
10718793006	**MW-7**	EPA 8260D	PAB	72	PASI-M
10718793007	**MW-11**	EPA 8260D	PAB	72	PASI-M
10718793008	**MW-13**	EPA 8260D	PAB	72	PASI-M
10718793009	**MW-15**	EPA 8260D	PAB	72	PASI-M
10718793010	**MW-15D**	EPA 8260D	PAB	72	PASI-M
10718793011	**MW-23**	EPA 8260D	PAB	72	PASI-M
10718793012	**MW-101**	EPA 8260D	MK4	72	PASI-M
10718793013	**Equipment Blank #1**	EPA 8260D	JEM	72	PASI-M
10718793014	**Equipment Blank #2**	EPA 8260D	MK4	72	PASI-M
10718793015	**Equipment Blank #3**	EPA 8260D	JEM, PAB	72	PASI-M
10718793016	**Trip Blank #1**	EPA 8260D	JEM	72	PASI-M
10718793017	**Duplicate #1**	EPA 8260D	PAB	72	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-1 **Lab ID: 10718793001** Collected: 12/11/24 11:36 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**1610**	ug/L	250	25		12/18/24 18:23	67-64-1	
Allyl chloride	**<10.2**	ug/L	62.5	25		12/18/24 18:23	107-05-1	
Benzene	**<5.3**	ug/L	25.0	25		12/18/24 18:23	71-43-2	
Bromobenzene	**<3.0**	ug/L	25.0	25		12/18/24 18:23	108-86-1	
Bromochloromethane	**<3.8**	ug/L	25.0	25		12/18/24 18:23	74-97-5	
Bromodichloromethane	**<2.9**	ug/L	25.0	25		12/18/24 18:23	75-27-4	L1
Bromoform	**<5.6**	ug/L	25.0	25		12/18/24 18:23	75-25-2	L1
Bromomethane	**<24.9**	ug/L	62.5	25		12/18/24 18:23	74-83-9	
2-Butanone (MEK)	**5450**	ug/L	250	25		12/18/24 18:23	78-93-3	
n-Butylbenzene	**<7.9**	ug/L	25.0	25		12/18/24 18:23	104-51-8	
sec-Butylbenzene	**<5.1**	ug/L	25.0	25		12/18/24 18:23	135-98-8	
tert-Butylbenzene	**<4.9**	ug/L	25.0	25		12/18/24 18:23	98-06-6	
Carbon tetrachloride	**<3.4**	ug/L	25.0	25		12/18/24 18:23	56-23-5	L1
Chlorobenzene	**<3.3**	ug/L	25.0	25		12/18/24 18:23	108-90-7	
Chloroethane	**<10.3**	ug/L	25.0	25		12/18/24 18:23	75-00-3	
Chloroform	**<5.8**	ug/L	25.0	25		12/18/24 18:23	67-66-3	
Chloromethane	**<10.0**	ug/L	25.0	25		12/18/24 18:23	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	25.0	25		12/18/24 18:23	95-49-8	
4-Chlorotoluene	**<3.1**	ug/L	25.0	25		12/18/24 18:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.9**	ug/L	62.5	25		12/18/24 18:23	96-12-8	
Dibromochloromethane	**<5.1**	ug/L	25.0	25		12/18/24 18:23	124-48-1	
1,2-Dibromoethane (EDB)	**<5.0**	ug/L	25.0	25		12/18/24 18:23	106-93-4	
Dibromomethane	**<4.3**	ug/L	25.0	25		12/18/24 18:23	74-95-3	
1,2-Dichlorobenzene	**<3.3**	ug/L	25.0	25		12/18/24 18:23	95-50-1	
1,3-Dichlorobenzene	**<3.1**	ug/L	25.0	25		12/18/24 18:23	541-73-1	
1,4-Dichlorobenzene	**<3.7**	ug/L	25.0	25		12/18/24 18:23	106-46-7	
Dichlorodifluoromethane	**<8.0**	ug/L	25.0	25		12/18/24 18:23	75-71-8	
1,1-Dichloroethane	**<5.8**	ug/L	25.0	25		12/18/24 18:23	75-34-3	
1,2-Dichloroethane	**<4.2**	ug/L	25.0	25		12/18/24 18:23	107-06-2	L1
1,1-Dichloroethene	**<3.3**	ug/L	25.0	25		12/18/24 18:23	75-35-4	
cis-1,2-Dichloroethene	**538**	ug/L	25.0	25		12/18/24 18:23	156-59-2	
trans-1,2-Dichloroethene	**<3.4**	ug/L	25.0	25		12/18/24 18:23	156-60-5	
Dichlorofluoromethane	**<3.8**	ug/L	25.0	25		12/18/24 18:23	75-43-4	
1,2-Dichloropropane	**<3.7**	ug/L	25.0	25		12/18/24 18:23	78-87-5	
1,3-Dichloropropane	**<4.0**	ug/L	25.0	25		12/18/24 18:23	142-28-9	
2,2-Dichloropropane	**<2.9**	ug/L	25.0	25		12/18/24 18:23	594-20-7	L1
1,1-Dichloropropene	**<3.1**	ug/L	25.0	25		12/18/24 18:23	563-58-6	
cis-1,3-Dichloropropene	**<3.4**	ug/L	25.0	25		12/18/24 18:23	10061-01-5	
trans-1,3-Dichloropropene	**<3.2**	ug/L	25.0	25		12/18/24 18:23	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<4.8**	ug/L	62.5	25		12/18/24 18:23	60-29-7	
Ethylbenzene	**<2.7**	ug/L	25.0	25		12/18/24 18:23	100-41-4	
Hexachloro-1,3-butadiene	**<8.0**	ug/L	25.0	25		12/18/24 18:23	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	25.0	25		12/18/24 18:23	98-82-8	
p-Isopropyltoluene	**<2.6**	ug/L	25.0	25		12/18/24 18:23	99-87-6	
Methylene Chloride	**<8.6**	ug/L	25.0	25		12/18/24 18:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<20.1**	ug/L	250	25		12/18/24 18:23	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-1 **Lab ID: 10718793001** Collected: 12/11/24 11:36 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<3.2**	ug/L	25.0	25		12/18/24 18:23	1634-04-4	
Naphthalene	**<10.0**	ug/L	25.0	25		12/18/24 18:23	91-20-3	
n-Propylbenzene	**<2.7**	ug/L	25.0	25		12/18/24 18:23	103-65-1	
Styrene	**<5.5**	ug/L	25.0	25		12/18/24 18:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<4.8**	ug/L	25.0	25		12/18/24 18:23	630-20-6	
1,1,2,2-Tetrachloroethane	**<3.6**	ug/L	25.0	25		12/18/24 18:23	79-34-5	
Tetrachloroethene	**165**	ug/L	25.0	25		12/18/24 18:23	127-18-4	
Tetrahydrofuran	**<97.0**	ug/L	250	25		12/18/24 18:23	109-99-9	
Toluene	**<5.2**	ug/L	25.0	25		12/18/24 18:23	108-88-3	
1,2,3-Trichlorobenzene	**<4.3**	ug/L	25.0	25		12/18/24 18:23	87-61-6	
1,2,4-Trichlorobenzene	**<6.4**	ug/L	25.0	25		12/18/24 18:23	120-82-1	
1,1,1-Trichloroethane	**<3.1**	ug/L	25.0	25		12/18/24 18:23	71-55-6	L1
1,1,2-Trichloroethane	**<5.6**	ug/L	25.0	25		12/18/24 18:23	79-00-5	
Trichloroethene	**82.5**	ug/L	25.0	25		12/18/24 18:23	79-01-6	
Trichlorofluoromethane	**<3.1**	ug/L	25.0	25		12/18/24 18:23	75-69-4	
1,2,3-Trichloropropane	**<9.4**	ug/L	62.5	25		12/18/24 18:23	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<3.8**	ug/L	25.0	25		12/18/24 18:23	76-13-1	
1,2,4-Trimethylbenzene	**<3.2**	ug/L	25.0	25		12/18/24 18:23	95-63-6	
1,3,5-Trimethylbenzene	**<2.8**	ug/L	25.0	25		12/18/24 18:23	108-67-8	
Vinyl chloride	**8.0J**	ug/L	25.0	25		12/18/24 18:23	75-01-4	
Xylene (Total)	**<10.5**	ug/L	75.0	25		12/18/24 18:23	1330-20-7	
m&p-Xylene	**<10.5**	ug/L	50.0	25		12/18/24 18:23	179601-23-1	
o-Xylene	**<4.4**	ug/L	25.0	25		12/18/24 18:23	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	25		12/18/24 18:23	2199-69-1	D4
4-Bromofluorobenzene (S)	106	%.	75-125	25		12/18/24 18:23	460-00-4	
Toluene-d8 (S)	101	%.	75-125	25		12/18/24 18:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-2R **Lab ID: 10718793002** Collected: 12/10/24 15:13 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/17/24 21:29	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/17/24 21:29	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/17/24 21:29	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/17/24 21:29	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/17/24 21:29	74-97-5	
Bromodichloromethane	**0.68J**	ug/L	1.0	1		12/19/24 12:59	75-27-4	
Bromoform	**1.4**	ug/L	1.0	1		12/19/24 12:59	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		12/17/24 21:29	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/17/24 21:29	78-93-3	L1
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/17/24 21:29	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 21:29	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 21:29	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/17/24 21:29	56-23-5	L1
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:29	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/17/24 21:29	75-00-3	
Chloroform	**2.9**	ug/L	1.0	1		12/17/24 21:29	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/17/24 21:29	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/17/24 21:29	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/17/24 21:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/17/24 21:29	96-12-8	L1
Dibromochloromethane	**1.3**	ug/L	1.0	1		12/17/24 21:29	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/17/24 21:29	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/17/24 21:29	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:29	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/17/24 21:29	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/17/24 21:29	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/17/24 21:29	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/17/24 21:29	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/17/24 21:29	107-06-2	L1
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/17/24 21:29	75-35-4	
cis-1,2-Dichloroethene	**2.1**	ug/L	1.0	1		12/17/24 21:29	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/17/24 21:29	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/17/24 21:29	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/17/24 21:29	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/17/24 21:29	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/17/24 21:29	594-20-7	L1
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/17/24 21:29	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/17/24 21:29	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/17/24 21:29	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/17/24 21:29	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:29	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/17/24 21:29	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/17/24 21:29	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/17/24 21:29	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/17/24 21:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/17/24 21:29	108-10-1	L1

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-2R **Lab ID: 10718793002** Collected: 12/10/24 15:13 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/17/24 21:29	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/17/24 21:29	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:29	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/17/24 21:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/17/24 21:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/17/24 21:29	79-34-5	
Tetrachloroethene	**61.8**	ug/L	1.0	1		12/17/24 21:29	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/17/24 21:29	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/17/24 21:29	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/17/24 21:29	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/17/24 21:29	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/17/24 21:29	71-55-6	L1
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/17/24 21:29	79-00-5	
Trichloroethene	**2.5**	ug/L	1.0	1		12/17/24 21:29	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/17/24 21:29	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/17/24 21:29	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/17/24 21:29	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:29	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:29	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/17/24 21:29	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/17/24 21:29	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/17/24 21:29	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/17/24 21:29	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125	1		12/17/24 21:29	2199-69-1	
4-Bromofluorobenzene (S)	104	%.	75-125	1		12/17/24 21:29	460-00-4	
Toluene-d8 (S)	105	%.	75-125	1		12/17/24 21:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-3R **Lab ID: 10718793003** Collected: 12/10/24 14:27 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/24/24 13:09	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/24/24 13:09	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/24/24 13:09	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/24/24 13:09	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/24/24 13:09	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/24/24 13:09	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		12/24/24 13:09	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		12/24/24 13:09	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	50.0	1		12/24/24 13:09	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/24/24 13:09	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/24/24 13:09	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/24/24 13:09	98-06-6	
Carbon tetrachloride	**1.2**	ug/L	1.0	1		12/24/24 13:09	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/24/24 13:09	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/24/24 13:09	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		12/24/24 13:09	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/24/24 13:09	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/24/24 13:09	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/24/24 13:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/24/24 13:09	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/24/24 13:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/24/24 13:09	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/24/24 13:09	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/24/24 13:09	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/24/24 13:09	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/24/24 13:09	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/24/24 13:09	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/24/24 13:09	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/24/24 13:09	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/24/24 13:09	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/24/24 13:09	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/24/24 13:09	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/24/24 13:09	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/24/24 13:09	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/24/24 13:09	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/24/24 13:09	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/24/24 13:09	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/24/24 13:09	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/24/24 13:09	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/24/24 13:09	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/24/24 13:09	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/24/24 13:09	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/24/24 13:09	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/24/24 13:09	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/24/24 13:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/24/24 13:09	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-3R **Lab ID: 10718793003** Collected: 12/10/24 14:27 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/24/24 13:09	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/24/24 13:09	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/24/24 13:09	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/24/24 13:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/24/24 13:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/24/24 13:09	79-34-5	
Tetrachloroethene	**132**	ug/L	1.0	1		12/24/24 13:09	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/24/24 13:09	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/24/24 13:09	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/24/24 13:09	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/24/24 13:09	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/24/24 13:09	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/24/24 13:09	79-00-5	
Trichloroethene	**1.6**	ug/L	1.0	1		12/24/24 13:09	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/24/24 13:09	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/24/24 13:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/24/24 13:09	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/24/24 13:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/24/24 13:09	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/24/24 13:09	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/24/24 13:09	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/24/24 13:09	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/24/24 13:09	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125	1		12/24/24 13:09	2199-69-1	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/24/24 13:09	460-00-4	
Toluene-d8 (S)	104	%.	75-125	1		12/24/24 13:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-5 **Lab ID: 10718793004** Collected: 12/10/24 10:33 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/17/24 21:43	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/17/24 21:43	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/17/24 21:43	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/17/24 21:43	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/17/24 21:43	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/17/24 21:43	75-27-4	L1
Bromoform	**<0.22**	ug/L	1.0	1		12/17/24 21:43	75-25-2	L1
Bromomethane	**<1.0**	ug/L	2.5	1		12/17/24 21:43	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/17/24 21:43	78-93-3	L1
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/17/24 21:43	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 21:43	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 21:43	98-06-6	
Carbon tetrachloride	**0.39J**	ug/L	1.0	1		12/17/24 21:43	56-23-5	L1,v1
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:43	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/17/24 21:43	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		12/17/24 21:43	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/17/24 21:43	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/17/24 21:43	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/17/24 21:43	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/17/24 21:43	96-12-8	L1
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/17/24 21:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/17/24 21:43	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/17/24 21:43	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:43	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/17/24 21:43	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/17/24 21:43	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/17/24 21:43	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/17/24 21:43	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/17/24 21:43	107-06-2	L1
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/17/24 21:43	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/17/24 21:43	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/17/24 21:43	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/17/24 21:43	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/17/24 21:43	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/17/24 21:43	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/17/24 21:43	594-20-7	L1
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/17/24 21:43	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/17/24 21:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/17/24 21:43	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/17/24 21:43	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:43	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/17/24 21:43	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/17/24 21:43	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/17/24 21:43	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/17/24 21:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/17/24 21:43	108-10-1	L1

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-5 **Lab ID: 10718793004** Collected: 12/10/24 10:33 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/17/24 21:43	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/17/24 21:43	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:43	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/17/24 21:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/17/24 21:43	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/17/24 21:43	79-34-5	
Tetrachloroethene	**45.7**	ug/L	1.0	1		12/17/24 21:43	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/17/24 21:43	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/17/24 21:43	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/17/24 21:43	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/17/24 21:43	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/17/24 21:43	71-55-6	L1
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/17/24 21:43	79-00-5	
Trichloroethene	**0.88J**	ug/L	1.0	1		12/17/24 21:43	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/17/24 21:43	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/17/24 21:43	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/17/24 21:43	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:43	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/17/24 21:43	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/17/24 21:43	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/17/24 21:43	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/17/24 21:43	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		12/17/24 21:43	2199-69-1	
4-Bromofluorobenzene (S)	104	%.	75-125	1		12/17/24 21:43	460-00-4	
Toluene-d8 (S)	104	%.	75-125	1		12/17/24 21:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-6 **Lab ID: 10718793005** Collected: 12/10/24 12:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/17/24 21:56	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/17/24 21:56	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/17/24 21:56	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/17/24 21:56	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/17/24 21:56	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/17/24 21:56	75-27-4	L1
Bromoform	**<0.22**	ug/L	1.0	1		12/17/24 21:56	75-25-2	L1
Bromomethane	**<1.0**	ug/L	2.5	1		12/17/24 21:56	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/17/24 21:56	78-93-3	L1
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/17/24 21:56	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 21:56	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 21:56	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/17/24 21:56	56-23-5	L1
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:56	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/17/24 21:56	75-00-3	
Chloroform	**1.1**	ug/L	1.0	1		12/17/24 21:56	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/17/24 21:56	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/17/24 21:56	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/17/24 21:56	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/17/24 21:56	96-12-8	L1
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/17/24 21:56	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/17/24 21:56	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/17/24 21:56	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:56	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/17/24 21:56	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/17/24 21:56	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/17/24 21:56	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/17/24 21:56	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/17/24 21:56	107-06-2	L1
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/17/24 21:56	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/17/24 21:56	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/17/24 21:56	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/17/24 21:56	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/17/24 21:56	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/17/24 21:56	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/17/24 21:56	594-20-7	L1
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/17/24 21:56	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/17/24 21:56	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/17/24 21:56	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/17/24 21:56	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:56	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/17/24 21:56	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/17/24 21:56	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/17/24 21:56	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/17/24 21:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/17/24 21:56	108-10-1	L1

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-6 **Lab ID: 10718793005** Collected: 12/10/24 12:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/17/24 21:56	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/17/24 21:56	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:56	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/17/24 21:56	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/17/24 21:56	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/17/24 21:56	79-34-5	
Tetrachloroethene	**127**	ug/L	1.0	1		12/17/24 21:56	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/17/24 21:56	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/17/24 21:56	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/17/24 21:56	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/17/24 21:56	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/17/24 21:56	71-55-6	L1
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/17/24 21:56	79-00-5	
Trichloroethene	**0.90J**	ug/L	1.0	1		12/17/24 21:56	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/17/24 21:56	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/17/24 21:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/17/24 21:56	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/17/24 21:56	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 21:56	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/17/24 21:56	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/17/24 21:56	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/17/24 21:56	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/17/24 21:56	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125	1		12/17/24 21:56	2199-69-1	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/17/24 21:56	460-00-4	
Toluene-d8 (S)	104	%.	75-125	1		12/17/24 21:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-7 **Lab ID: 10718793006** Collected: 12/11/24 07:55 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**12.9**	ug/L	10.0	1		12/24/24 13:36	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/24/24 13:36	107-05-1	
Benzene	**0.65J**	ug/L	1.0	1		12/24/24 13:36	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/24/24 13:36	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/24/24 13:36	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/24/24 13:36	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		12/24/24 13:36	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		12/24/24 13:36	74-83-9	
2-Butanone (MEK)	**2.6J**	ug/L	50.0	1		12/24/24 13:36	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/24/24 13:36	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/24/24 13:36	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/24/24 13:36	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/24/24 13:36	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/24/24 13:36	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/24/24 13:36	75-00-3	
Chloroform	**0.43J**	ug/L	1.0	1		12/24/24 13:36	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/24/24 13:36	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/24/24 13:36	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/24/24 13:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/24/24 13:36	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/24/24 13:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/24/24 13:36	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/24/24 13:36	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/24/24 13:36	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/24/24 13:36	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/24/24 13:36	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/24/24 13:36	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/24/24 13:36	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/24/24 13:36	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/24/24 13:36	75-35-4	
cis-1,2-Dichloroethene	**167**	ug/L	1.0	1		12/24/24 13:36	156-59-2	
trans-1,2-Dichloroethene	**0.16J**	ug/L	1.0	1		12/24/24 13:36	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/24/24 13:36	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/24/24 13:36	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/24/24 13:36	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/24/24 13:36	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/24/24 13:36	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/24/24 13:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/24/24 13:36	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/24/24 13:36	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/24/24 13:36	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/24/24 13:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/24/24 13:36	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/24/24 13:36	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/24/24 13:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.7J**	ug/L	10.0	1		12/24/24 13:36	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-7 **Lab ID: 10718793006** Collected: 12/11/24 07:55 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/24/24 13:36	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/24/24 13:36	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/24/24 13:36	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/24/24 13:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/24/24 13:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/24/24 13:36	79-34-5	
Tetrachloroethene	**0.97J**	ug/L	1.0	1		12/24/24 13:36	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/24/24 13:36	109-99-9	
Toluene	**0.27J**	ug/L	1.0	1		12/24/24 13:36	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/24/24 13:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/24/24 13:36	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/24/24 13:36	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/24/24 13:36	79-00-5	
Trichloroethene	**0.27J**	ug/L	1.0	1		12/24/24 13:36	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/24/24 13:36	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/24/24 13:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/24/24 13:36	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/24/24 13:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/24/24 13:36	108-67-8	
Vinyl chloride	**1.7**	ug/L	1.0	1		12/24/24 13:36	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/24/24 13:36	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/24/24 13:36	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/24/24 13:36	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	1		12/24/24 13:36	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/24/24 13:36	460-00-4	
Toluene-d8 (S)	107	%.	75-125	1		12/24/24 13:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-11 **Lab ID: 10718793007** Collected: 12/11/24 09:12 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<23.5**	ug/L	50.0	5		12/18/24 15:26	67-64-1	
Allyl chloride	**<2.0**	ug/L	12.5	5		12/18/24 15:26	107-05-1	
Benzene	**<1.1**	ug/L	5.0	5		12/18/24 15:26	71-43-2	
Bromobenzene	**<0.60**	ug/L	5.0	5		12/18/24 15:26	108-86-1	
Bromochloromethane	**<0.76**	ug/L	5.0	5		12/18/24 15:26	74-97-5	
Bromodichloromethane	**<0.58**	ug/L	5.0	5		12/18/24 15:26	75-27-4	L1
Bromoform	**<1.1**	ug/L	5.0	5		12/18/24 15:26	75-25-2	L1
Bromomethane	**<5.0**	ug/L	12.5	5		12/18/24 15:26	74-83-9	
2-Butanone (MEK)	**40.1J**	ug/L	50.0	5		12/18/24 15:26	78-93-3	
n-Butylbenzene	**<1.6**	ug/L	5.0	5		12/18/24 15:26	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	5.0	5		12/18/24 15:26	135-98-8	
tert-Butylbenzene	**<0.98**	ug/L	5.0	5		12/18/24 15:26	98-06-6	
Carbon tetrachloride	**<0.67**	ug/L	5.0	5		12/18/24 15:26	56-23-5	L1
Chlorobenzene	**<0.66**	ug/L	5.0	5		12/18/24 15:26	108-90-7	
Chloroethane	**<2.1**	ug/L	5.0	5		12/18/24 15:26	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	5		12/18/24 15:26	67-66-3	
Chloromethane	**<2.0**	ug/L	5.0	5		12/18/24 15:26	74-87-3	
2-Chlorotoluene	**<0.99**	ug/L	5.0	5		12/18/24 15:26	95-49-8	
4-Chlorotoluene	**<0.62**	ug/L	5.0	5		12/18/24 15:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	12.5	5		12/18/24 15:26	96-12-8	
Dibromochloromethane	**<1.0**	ug/L	5.0	5		12/18/24 15:26	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	5.0	5		12/18/24 15:26	106-93-4	
Dibromomethane	**<0.86**	ug/L	5.0	5		12/18/24 15:26	74-95-3	
1,2-Dichlorobenzene	**<0.66**	ug/L	5.0	5		12/18/24 15:26	95-50-1	
1,3-Dichlorobenzene	**<0.62**	ug/L	5.0	5		12/18/24 15:26	541-73-1	
1,4-Dichlorobenzene	**<0.74**	ug/L	5.0	5		12/18/24 15:26	106-46-7	
Dichlorodifluoromethane	**<1.6**	ug/L	5.0	5		12/18/24 15:26	75-71-8	
1,1-Dichloroethane	**<1.2**	ug/L	5.0	5		12/18/24 15:26	75-34-3	
1,2-Dichloroethane	**<0.84**	ug/L	5.0	5		12/18/24 15:26	107-06-2	L1
1,1-Dichloroethene	**<0.66**	ug/L	5.0	5		12/18/24 15:26	75-35-4	
cis-1,2-Dichloroethene	**23.7**	ug/L	5.0	5		12/18/24 15:26	156-59-2	
trans-1,2-Dichloroethene	**<0.68**	ug/L	5.0	5		12/18/24 15:26	156-60-5	
Dichlorofluoromethane	**<0.76**	ug/L	5.0	5		12/18/24 15:26	75-43-4	
1,2-Dichloropropane	**<0.74**	ug/L	5.0	5		12/18/24 15:26	78-87-5	
1,3-Dichloropropane	**<0.79**	ug/L	5.0	5		12/18/24 15:26	142-28-9	
2,2-Dichloropropane	**<0.58**	ug/L	5.0	5		12/18/24 15:26	594-20-7	L1
1,1-Dichloropropene	**<0.62**	ug/L	5.0	5		12/18/24 15:26	563-58-6	
cis-1,3-Dichloropropene	**<0.68**	ug/L	5.0	5		12/18/24 15:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.64**	ug/L	5.0	5		12/18/24 15:26	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.97**	ug/L	12.5	5		12/18/24 15:26	60-29-7	
Ethylbenzene	**<0.54**	ug/L	5.0	5		12/18/24 15:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.6**	ug/L	5.0	5		12/18/24 15:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.58**	ug/L	5.0	5		12/18/24 15:26	98-82-8	
p-Isopropyltoluene	**<0.53**	ug/L	5.0	5		12/18/24 15:26	99-87-6	
Methylene Chloride	**<1.7**	ug/L	5.0	5		12/18/24 15:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<4.0**	ug/L	50.0	5		12/18/24 15:26	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-11 **Lab ID: 10718793007** Collected: 12/11/24 09:12 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.63**	ug/L	5.0	5		12/18/24 15:26	1634-04-4	
Naphthalene	**<2.0**	ug/L	5.0	5		12/18/24 15:26	91-20-3	
n-Propylbenzene	**<0.54**	ug/L	5.0	5		12/18/24 15:26	103-65-1	
Styrene	**<1.1**	ug/L	5.0	5		12/18/24 15:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.95**	ug/L	5.0	5		12/18/24 15:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.73**	ug/L	5.0	5		12/18/24 15:26	79-34-5	
Tetrachloroethene	**215**	ug/L	5.0	5		12/18/24 15:26	127-18-4	
Tetrahydrofuran	**514**	ug/L	50.0	5		12/18/24 15:26	109-99-9	
Toluene	**<1.0**	ug/L	5.0	5		12/18/24 15:26	108-88-3	
1,2,3-Trichlorobenzene	**<0.86**	ug/L	5.0	5		12/18/24 15:26	87-61-6	
1,2,4-Trichlorobenzene	**<1.3**	ug/L	5.0	5		12/18/24 15:26	120-82-1	
1,1,1-Trichloroethane	**<0.62**	ug/L	5.0	5		12/18/24 15:26	71-55-6	L1
1,1,2-Trichloroethane	**<1.1**	ug/L	5.0	5		12/18/24 15:26	79-00-5	
Trichloroethene	**10.2**	ug/L	5.0	5		12/18/24 15:26	79-01-6	
Trichlorofluoromethane	**<0.62**	ug/L	5.0	5		12/18/24 15:26	75-69-4	
1,2,3-Trichloropropane	**<1.9**	ug/L	12.5	5		12/18/24 15:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.76**	ug/L	5.0	5		12/18/24 15:26	76-13-1	
1,2,4-Trimethylbenzene	**<0.65**	ug/L	5.0	5		12/18/24 15:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.56**	ug/L	5.0	5		12/18/24 15:26	108-67-8	
Vinyl chloride	**<0.59**	ug/L	5.0	5		12/18/24 15:26	75-01-4	
Xylene (Total)	**<2.1**	ug/L	15.0	5		12/18/24 15:26	1330-20-7	
m&p-Xylene	**<2.1**	ug/L	10.0	5		12/18/24 15:26	179601-23-1	
o-Xylene	**<0.88**	ug/L	5.0	5		12/18/24 15:26	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	5		12/18/24 15:26	2199-69-1	D4
4-Bromofluorobenzene (S)	104	%.	75-125	5		12/18/24 15:26	460-00-4	
Toluene-d8 (S)	104	%.	75-125	5		12/18/24 15:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-13 **Lab ID: 10718793008** Collected: 12/10/24 11:26 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/17/24 22:10	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/17/24 22:10	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/17/24 22:10	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/17/24 22:10	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/17/24 22:10	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/17/24 22:10	75-27-4	L1
Bromoform	**<0.22**	ug/L	1.0	1		12/17/24 22:10	75-25-2	L1
Bromomethane	**<1.0**	ug/L	2.5	1		12/17/24 22:10	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/17/24 22:10	78-93-3	L1
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/17/24 22:10	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 22:10	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/17/24 22:10	98-06-6	
Carbon tetrachloride	**0.87J**	ug/L	1.0	1		12/24/24 13:23	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 22:10	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/17/24 22:10	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		12/17/24 22:10	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/17/24 22:10	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/17/24 22:10	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/17/24 22:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/17/24 22:10	96-12-8	L1
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/17/24 22:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/17/24 22:10	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/17/24 22:10	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/17/24 22:10	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/17/24 22:10	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/17/24 22:10	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/17/24 22:10	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/17/24 22:10	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/17/24 22:10	107-06-2	L1
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/17/24 22:10	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/17/24 22:10	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/17/24 22:10	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/17/24 22:10	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/17/24 22:10	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/17/24 22:10	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/17/24 22:10	594-20-7	L1
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/17/24 22:10	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/17/24 22:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/17/24 22:10	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/17/24 22:10	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 22:10	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/17/24 22:10	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/17/24 22:10	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/17/24 22:10	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/17/24 22:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/17/24 22:10	108-10-1	L1

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-13 **Lab ID: 10718793008** Collected: 12/10/24 11:26 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/17/24 22:10	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/17/24 22:10	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 22:10	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/17/24 22:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/17/24 22:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/17/24 22:10	79-34-5	
Tetrachloroethene	**35.5**	ug/L	1.0	1		12/17/24 22:10	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/17/24 22:10	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/17/24 22:10	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/17/24 22:10	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/17/24 22:10	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/17/24 22:10	71-55-6	L1
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/17/24 22:10	79-00-5	
Trichloroethene	**0.18J**	ug/L	1.0	1		12/17/24 22:10	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/17/24 22:10	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/17/24 22:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/17/24 22:10	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/17/24 22:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/17/24 22:10	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/17/24 22:10	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/17/24 22:10	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/17/24 22:10	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/17/24 22:10	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125	1		12/17/24 22:10	2199-69-1	
4-Bromofluorobenzene (S)	106	%.	75-125	1		12/17/24 22:10	460-00-4	
Toluene-d8 (S)	105	%.	75-125	1		12/17/24 22:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-15 **Lab ID: 10718793009** Collected: 12/11/24 10:18 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<47.0**	ug/L	100	10		12/18/24 15:40	67-64-1	
Allyl chloride	**<4.1**	ug/L	25.0	10		12/18/24 15:40	107-05-1	
Benzene	**<2.1**	ug/L	10.0	10		12/18/24 15:40	71-43-2	
Bromobenzene	**<1.2**	ug/L	10.0	10		12/18/24 15:40	108-86-1	
Bromochloromethane	**<1.5**	ug/L	10.0	10		12/18/24 15:40	74-97-5	
Bromodichloromethane	**<1.2**	ug/L	10.0	10		12/18/24 15:40	75-27-4	L1
Bromoform	**<2.2**	ug/L	10.0	10		12/18/24 15:40	75-25-2	L1
Bromomethane	**<10**	ug/L	25.0	10		12/18/24 15:40	74-83-9	
2-Butanone (MEK)	**101**	ug/L	100	10		12/18/24 15:40	78-93-3	
n-Butylbenzene	**<3.2**	ug/L	10.0	10		12/18/24 15:40	104-51-8	
sec-Butylbenzene	**<2.0**	ug/L	10.0	10		12/18/24 15:40	135-98-8	
tert-Butylbenzene	**<2.0**	ug/L	10.0	10		12/18/24 15:40	98-06-6	
Carbon tetrachloride	**<1.3**	ug/L	10.0	10		12/18/24 15:40	56-23-5	L1
Chlorobenzene	**<1.3**	ug/L	10.0	10		12/18/24 15:40	108-90-7	
Chloroethane	**<4.1**	ug/L	10.0	10		12/18/24 15:40	75-00-3	
Chloroform	**<2.3**	ug/L	10.0	10		12/18/24 15:40	67-66-3	
Chloromethane	**<4.0**	ug/L	10.0	10		12/18/24 15:40	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	10.0	10		12/18/24 15:40	95-49-8	
4-Chlorotoluene	**<1.2**	ug/L	10.0	10		12/18/24 15:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.6**	ug/L	25.0	10		12/18/24 15:40	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	10.0	10		12/18/24 15:40	124-48-1	
1,2-Dibromoethane (EDB)	**<2.0**	ug/L	10.0	10		12/18/24 15:40	106-93-4	
Dibromomethane	**<1.7**	ug/L	10.0	10		12/18/24 15:40	74-95-3	
1,2-Dichlorobenzene	**<1.3**	ug/L	10.0	10		12/18/24 15:40	95-50-1	
1,3-Dichlorobenzene	**<1.2**	ug/L	10.0	10		12/18/24 15:40	541-73-1	
1,4-Dichlorobenzene	**<1.5**	ug/L	10.0	10		12/18/24 15:40	106-46-7	
Dichlorodifluoromethane	**<3.2**	ug/L	10.0	10		12/18/24 15:40	75-71-8	
1,1-Dichloroethane	**<2.3**	ug/L	10.0	10		12/18/24 15:40	75-34-3	
1,2-Dichloroethane	**<1.7**	ug/L	10.0	10		12/18/24 15:40	107-06-2	L1
1,1-Dichloroethene	**<1.3**	ug/L	10.0	10		12/18/24 15:40	75-35-4	
cis-1,2-Dichloroethene	**13.1**	ug/L	10.0	10		12/18/24 15:40	156-59-2	
trans-1,2-Dichloroethene	**<1.4**	ug/L	10.0	10		12/18/24 15:40	156-60-5	
Dichlorofluoromethane	**<1.5**	ug/L	10.0	10		12/18/24 15:40	75-43-4	
1,2-Dichloropropane	**<1.5**	ug/L	10.0	10		12/18/24 15:40	78-87-5	
1,3-Dichloropropane	**<1.6**	ug/L	10.0	10		12/18/24 15:40	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	10.0	10		12/18/24 15:40	594-20-7	L1
1,1-Dichloropropene	**<1.2**	ug/L	10.0	10		12/18/24 15:40	563-58-6	
cis-1,3-Dichloropropene	**<1.4**	ug/L	10.0	10		12/18/24 15:40	10061-01-5	
trans-1,3-Dichloropropene	**<1.3**	ug/L	10.0	10		12/18/24 15:40	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<1.9**	ug/L	25.0	10		12/18/24 15:40	60-29-7	
Ethylbenzene	**<1.1**	ug/L	10.0	10		12/18/24 15:40	100-41-4	
Hexachloro-1,3-butadiene	**<3.2**	ug/L	10.0	10		12/18/24 15:40	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	10.0	10		12/18/24 15:40	98-82-8	
p-Isopropyltoluene	**<1.1**	ug/L	10.0	10		12/18/24 15:40	99-87-6	
Methylene Chloride	**<3.4**	ug/L	10.0	10		12/18/24 15:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<8.0**	ug/L	100	10		12/18/24 15:40	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-15 **Lab ID: 10718793009** Collected: 12/11/24 10:18 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<1.3**	ug/L	10.0	10		12/18/24 15:40	1634-04-4	
Naphthalene	**<4.0**	ug/L	10.0	10		12/18/24 15:40	91-20-3	
n-Propylbenzene	**<1.1**	ug/L	10.0	10		12/18/24 15:40	103-65-1	
Styrene	**<2.2**	ug/L	10.0	10		12/18/24 15:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.9**	ug/L	10.0	10		12/18/24 15:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.5**	ug/L	10.0	10		12/18/24 15:40	79-34-5	
Tetrachloroethene	**710**	ug/L	10.0	10		12/18/24 15:40	127-18-4	
Tetrahydrofuran	**<38.8**	ug/L	100	10		12/18/24 15:40	109-99-9	
Toluene	**<2.1**	ug/L	10.0	10		12/18/24 15:40	108-88-3	
1,2,3-Trichlorobenzene	**<1.7**	ug/L	10.0	10		12/18/24 15:40	87-61-6	
1,2,4-Trichlorobenzene	**<2.6**	ug/L	10.0	10		12/18/24 15:40	120-82-1	
1,1,1-Trichloroethane	**<1.2**	ug/L	10.0	10		12/18/24 15:40	71-55-6	L1
1,1,2-Trichloroethane	**<2.2**	ug/L	10.0	10		12/18/24 15:40	79-00-5	
Trichloroethene	**13.6**	ug/L	10.0	10		12/18/24 15:40	79-01-6	
Trichlorofluoromethane	**<1.2**	ug/L	10.0	10		12/18/24 15:40	75-69-4	
1,2,3-Trichloropropane	**<3.8**	ug/L	25.0	10		12/18/24 15:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.5**	ug/L	10.0	10		12/18/24 15:40	76-13-1	
1,2,4-Trimethylbenzene	**<1.3**	ug/L	10.0	10		12/18/24 15:40	95-63-6	
1,3,5-Trimethylbenzene	**<1.1**	ug/L	10.0	10		12/18/24 15:40	108-67-8	
Vinyl chloride	**<1.2**	ug/L	10.0	10		12/18/24 15:40	75-01-4	
Xylene (Total)	**<4.2**	ug/L	30.0	10		12/18/24 15:40	1330-20-7	
m&p-Xylene	**<4.2**	ug/L	20.0	10		12/18/24 15:40	179601-23-1	
o-Xylene	**<1.8**	ug/L	10.0	10		12/18/24 15:40	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	102	%.	75-125	10		12/18/24 15:40	2199-69-1	D4
4-Bromofluorobenzene (S)	104	%.	75-125	10		12/18/24 15:40	460-00-4	
Toluene-d8 (S)	107	%.	75-125	10		12/18/24 15:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-15D **Lab ID: 10718793010** Collected: 12/10/24 09:09 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/18/24 14:59	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/18/24 14:59	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/18/24 14:59	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/18/24 14:59	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/18/24 14:59	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/18/24 14:59	75-27-4	L1
Bromoform	**<0.22**	ug/L	1.0	1		12/18/24 14:59	75-25-2	L1
Bromomethane	**<1.0**	ug/L	2.5	1		12/18/24 14:59	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/18/24 14:59	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/18/24 14:59	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 14:59	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 14:59	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/18/24 14:59	56-23-5	L1
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 14:59	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/18/24 14:59	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		12/18/24 14:59	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/18/24 14:59	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/18/24 14:59	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/18/24 14:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/18/24 14:59	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/18/24 14:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/18/24 14:59	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/18/24 14:59	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 14:59	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/18/24 14:59	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/18/24 14:59	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/18/24 14:59	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/18/24 14:59	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/18/24 14:59	107-06-2	L1,M0
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/18/24 14:59	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/18/24 14:59	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/18/24 14:59	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/18/24 14:59	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/18/24 14:59	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/18/24 14:59	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/18/24 14:59	594-20-7	L1
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/18/24 14:59	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/18/24 14:59	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/18/24 14:59	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/18/24 14:59	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 14:59	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/18/24 14:59	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/18/24 14:59	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/18/24 14:59	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/18/24 14:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/18/24 14:59	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-15D **Lab ID: 10718793010** Collected: 12/10/24 09:09 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/18/24 14:59	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/18/24 14:59	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 14:59	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/18/24 14:59	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/18/24 14:59	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/18/24 14:59	79-34-5	
Tetrachloroethene	**9.0**	ug/L	1.0	1		12/18/24 14:59	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/18/24 14:59	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/18/24 14:59	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/18/24 14:59	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/18/24 14:59	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/18/24 14:59	71-55-6	L1
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/18/24 14:59	79-00-5	
Trichloroethene	**1.5**	ug/L	1.0	1		12/18/24 14:59	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/18/24 14:59	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/18/24 14:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/18/24 14:59	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/18/24 14:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 14:59	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/18/24 14:59	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/18/24 14:59	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/18/24 14:59	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/18/24 14:59	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		12/18/24 14:59	2199-69-1	
4-Bromofluorobenzene (S)	107	%.	75-125	1		12/18/24 14:59	460-00-4	
Toluene-d8 (S)	106	%.	75-125	1		12/18/24 14:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-23 **Lab ID: 10718793011** Collected: 12/10/24 13:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<9.4**	ug/L	20.0	2		12/17/24 22:37	67-64-1	
Allyl chloride	**<0.81**	ug/L	5.0	2		12/17/24 22:37	107-05-1	
Benzene	**<0.43**	ug/L	2.0	2		12/17/24 22:37	71-43-2	
Bromobenzene	**<0.24**	ug/L	2.0	2		12/17/24 22:37	108-86-1	
Bromochloromethane	**<0.30**	ug/L	2.0	2		12/17/24 22:37	74-97-5	
Bromodichloromethane	**<0.23**	ug/L	2.0	2		12/17/24 22:37	75-27-4	L1
Bromoform	**<0.45**	ug/L	2.0	2		12/17/24 22:37	75-25-2	L1
Bromomethane	**<2.0**	ug/L	5.0	2		12/17/24 22:37	74-83-9	
2-Butanone (MEK)	**<4.0**	ug/L	20.0	2		12/17/24 22:37	78-93-3	L1
n-Butylbenzene	**<0.63**	ug/L	2.0	2		12/17/24 22:37	104-51-8	
sec-Butylbenzene	**<0.41**	ug/L	2.0	2		12/17/24 22:37	135-98-8	
tert-Butylbenzene	**<0.39**	ug/L	2.0	2		12/17/24 22:37	98-06-6	
Carbon tetrachloride	**0.51J**	ug/L	2.0	2		12/17/24 22:37	56-23-5	L1,v1
Chlorobenzene	**<0.27**	ug/L	2.0	2		12/17/24 22:37	108-90-7	
Chloroethane	**<0.83**	ug/L	2.0	2		12/17/24 22:37	75-00-3	
Chloroform	**<0.46**	ug/L	2.0	2		12/17/24 22:37	67-66-3	
Chloromethane	**<0.80**	ug/L	2.0	2		12/17/24 22:37	74-87-3	
2-Chlorotoluene	**<0.40**	ug/L	2.0	2		12/17/24 22:37	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	2.0	2		12/17/24 22:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.71**	ug/L	5.0	2		12/17/24 22:37	96-12-8	L1
Dibromochloromethane	**<0.41**	ug/L	2.0	2		12/17/24 22:37	124-48-1	
1,2-Dibromoethane (EDB)	**<0.40**	ug/L	2.0	2		12/17/24 22:37	106-93-4	
Dibromomethane	**<0.35**	ug/L	2.0	2		12/17/24 22:37	74-95-3	
1,2-Dichlorobenzene	**<0.26**	ug/L	2.0	2		12/17/24 22:37	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	2.0	2		12/17/24 22:37	541-73-1	
1,4-Dichlorobenzene	**<0.29**	ug/L	2.0	2		12/17/24 22:37	106-46-7	
Dichlorodifluoromethane	**<0.64**	ug/L	2.0	2		12/17/24 22:37	75-71-8	
1,1-Dichloroethane	**<0.46**	ug/L	2.0	2		12/17/24 22:37	75-34-3	
1,2-Dichloroethane	**<0.34**	ug/L	2.0	2		12/17/24 22:37	107-06-2	L1
1,1-Dichloroethene	**<0.26**	ug/L	2.0	2		12/17/24 22:37	75-35-4	
cis-1,2-Dichloroethene	**43.0**	ug/L	2.0	2		12/17/24 22:37	156-59-2	
trans-1,2-Dichloroethene	**<0.27**	ug/L	2.0	2		12/17/24 22:37	156-60-5	
Dichlorofluoromethane	**<0.30**	ug/L	2.0	2		12/17/24 22:37	75-43-4	
1,2-Dichloropropane	**<0.30**	ug/L	2.0	2		12/17/24 22:37	78-87-5	
1,3-Dichloropropane	**<0.32**	ug/L	2.0	2		12/17/24 22:37	142-28-9	
2,2-Dichloropropane	**<0.23**	ug/L	2.0	2		12/17/24 22:37	594-20-7	L1
1,1-Dichloropropene	**<0.25**	ug/L	2.0	2		12/17/24 22:37	563-58-6	
cis-1,3-Dichloropropene	**<0.27**	ug/L	2.0	2		12/17/24 22:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	2.0	2		12/17/24 22:37	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.39**	ug/L	5.0	2		12/17/24 22:37	60-29-7	
Ethylbenzene	**<0.22**	ug/L	2.0	2		12/17/24 22:37	100-41-4	
Hexachloro-1,3-butadiene	**<0.64**	ug/L	2.0	2		12/17/24 22:37	87-68-3	
Isopropylbenzene (Cumene)	**<0.23**	ug/L	2.0	2		12/17/24 22:37	98-82-8	
p-Isopropyltoluene	**<0.21**	ug/L	2.0	2		12/17/24 22:37	99-87-6	
Methylene Chloride	**<0.69**	ug/L	2.0	2		12/17/24 22:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.6**	ug/L	20.0	2		12/17/24 22:37	108-10-1	L1

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-23 **Lab ID: 10718793011** Collected: 12/10/24 13:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.25**	ug/L	2.0	2		12/17/24 22:37	1634-04-4	
Naphthalene	**<0.80**	ug/L	2.0	2		12/17/24 22:37	91-20-3	
n-Propylbenzene	**<0.22**	ug/L	2.0	2		12/17/24 22:37	103-65-1	
Styrene	**<0.44**	ug/L	2.0	2		12/17/24 22:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.38**	ug/L	2.0	2		12/17/24 22:37	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.29**	ug/L	2.0	2		12/17/24 22:37	79-34-5	
Tetrachloroethene	**218**	ug/L	2.0	2		12/17/24 22:37	127-18-4	
Tetrahydrofuran	**<7.8**	ug/L	20.0	2		12/17/24 22:37	109-99-9	
Toluene	**<0.41**	ug/L	2.0	2		12/17/24 22:37	108-88-3	
1,2,3-Trichlorobenzene	**<0.34**	ug/L	2.0	2		12/17/24 22:37	87-61-6	
1,2,4-Trichlorobenzene	**<0.51**	ug/L	2.0	2		12/17/24 22:37	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	2.0	2		12/17/24 22:37	71-55-6	L1
1,1,2-Trichloroethane	**<0.45**	ug/L	2.0	2		12/17/24 22:37	79-00-5	
Trichloroethene	**13.2**	ug/L	2.0	2		12/17/24 22:37	79-01-6	
Trichlorofluoromethane	**<0.25**	ug/L	2.0	2		12/17/24 22:37	75-69-4	
1,2,3-Trichloropropane	**<0.75**	ug/L	5.0	2		12/17/24 22:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.31**	ug/L	2.0	2		12/17/24 22:37	76-13-1	
1,2,4-Trimethylbenzene	**<0.26**	ug/L	2.0	2		12/17/24 22:37	95-63-6	
1,3,5-Trimethylbenzene	**<0.23**	ug/L	2.0	2		12/17/24 22:37	108-67-8	
Vinyl chloride	**<0.24**	ug/L	2.0	2		12/17/24 22:37	75-01-4	
Xylene (Total)	**<0.84**	ug/L	6.0	2		12/17/24 22:37	1330-20-7	
m&p-Xylene	**<0.84**	ug/L	4.0	2		12/17/24 22:37	179601-23-1	
o-Xylene	**<0.35**	ug/L	2.0	2		12/17/24 22:37	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	2		12/17/24 22:37	2199-69-1	D4
4-Bromofluorobenzene (S)	102	%.	75-125	2		12/17/24 22:37	460-00-4	
Toluene-d8 (S)	103	%.	75-125	2		12/17/24 22:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-101 **Lab ID: 10718793012** Collected: 12/10/24 15:30 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/18/24 18:36	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/18/24 18:36	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/18/24 18:36	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/18/24 18:36	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/18/24 18:36	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/18/24 18:36	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		12/18/24 18:36	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		12/18/24 18:36	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/18/24 18:36	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/18/24 18:36	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 18:36	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 18:36	98-06-6	
Carbon tetrachloride	**0.39J**	ug/L	1.0	1		12/18/24 18:36	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 18:36	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/18/24 18:36	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		12/18/24 18:36	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/18/24 18:36	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/18/24 18:36	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/18/24 18:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/18/24 18:36	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/18/24 18:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/18/24 18:36	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/18/24 18:36	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 18:36	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/18/24 18:36	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/18/24 18:36	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/18/24 18:36	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/18/24 18:36	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/18/24 18:36	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/18/24 18:36	75-35-4	
cis-1,2-Dichloroethene	**12.0**	ug/L	1.0	1		12/18/24 18:36	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/18/24 18:36	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/18/24 18:36	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/18/24 18:36	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/18/24 18:36	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/18/24 18:36	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/18/24 18:36	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/18/24 18:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/18/24 18:36	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/18/24 18:36	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 18:36	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/18/24 18:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/18/24 18:36	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/18/24 18:36	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/18/24 18:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/18/24 18:36	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: MW-101 **Lab ID: 10718793012** Collected: 12/10/24 15:30 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/18/24 18:36	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/18/24 18:36	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 18:36	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/18/24 18:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/18/24 18:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/18/24 18:36	79-34-5	
Tetrachloroethene	**128**	ug/L	1.0	1		12/18/24 18:36	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/18/24 18:36	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/18/24 18:36	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/18/24 18:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/18/24 18:36	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/18/24 18:36	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/18/24 18:36	79-00-5	
Trichloroethene	**6.1**	ug/L	1.0	1		12/18/24 18:36	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/18/24 18:36	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/18/24 18:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/18/24 18:36	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/18/24 18:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 18:36	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/18/24 18:36	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/18/24 18:36	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/18/24 18:36	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/18/24 18:36	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	98	%.	75-125	1		12/18/24 18:36	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/18/24 18:36	460-00-4	
Toluene-d8 (S)	98	%.	75-125	1		12/18/24 18:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Equipment Blank #1 **Lab ID: 10718793013** Collected: 12/09/24 15:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/16/24 14:25	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/16/24 14:25	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/16/24 14:25	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/16/24 14:25	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/16/24 14:25	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/16/24 14:25	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		12/16/24 14:25	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		12/16/24 14:25	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/16/24 14:25	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/16/24 14:25	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/16/24 14:25	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/16/24 14:25	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/16/24 14:25	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/16/24 14:25	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/16/24 14:25	75-00-3	
Chloroform	**0.74J**	ug/L	1.0	1		12/16/24 14:25	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/16/24 14:25	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/16/24 14:25	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/16/24 14:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/16/24 14:25	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/16/24 14:25	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/16/24 14:25	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/16/24 14:25	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/16/24 14:25	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/16/24 14:25	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/16/24 14:25	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/16/24 14:25	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/16/24 14:25	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/16/24 14:25	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/16/24 14:25	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/16/24 14:25	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/16/24 14:25	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/16/24 14:25	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/16/24 14:25	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/16/24 14:25	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/16/24 14:25	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/16/24 14:25	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/16/24 14:25	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/16/24 14:25	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/16/24 14:25	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/16/24 14:25	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/16/24 14:25	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/16/24 14:25	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/16/24 14:25	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/16/24 14:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/16/24 14:25	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Equipment Blank #1 **Lab ID: 10718793013** Collected: 12/09/24 15:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/16/24 14:25	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/16/24 14:25	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/16/24 14:25	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/16/24 14:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/16/24 14:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/16/24 14:25	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		12/16/24 14:25	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/16/24 14:25	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/16/24 14:25	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/16/24 14:25	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/16/24 14:25	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/16/24 14:25	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/16/24 14:25	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		12/16/24 14:25	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/16/24 14:25	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/16/24 14:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/16/24 14:25	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/16/24 14:25	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/16/24 14:25	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/16/24 14:25	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/16/24 14:25	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/16/24 14:25	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/16/24 14:25	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	99	%.	75-125	1		12/16/24 14:25	2199-69-1	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/16/24 14:25	460-00-4	
Toluene-d8 (S)	107	%.	75-125	1		12/16/24 14:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Equipment Blank #2 **Lab ID: 10718793014** Collected: 12/10/24 15:47 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/18/24 15:06	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/18/24 15:06	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/18/24 15:06	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/18/24 15:06	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/18/24 15:06	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/18/24 15:06	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		12/18/24 15:06	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		12/18/24 15:06	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/18/24 15:06	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/18/24 15:06	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 15:06	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 15:06	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/18/24 15:06	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 15:06	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/18/24 15:06	75-00-3	
Chloroform	**0.92J**	ug/L	1.0	1		12/18/24 15:06	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/18/24 15:06	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/18/24 15:06	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/18/24 15:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/18/24 15:06	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/18/24 15:06	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/18/24 15:06	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/18/24 15:06	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 15:06	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/18/24 15:06	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/18/24 15:06	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/18/24 15:06	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/18/24 15:06	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/18/24 15:06	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/18/24 15:06	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/18/24 15:06	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/18/24 15:06	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/18/24 15:06	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/18/24 15:06	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/18/24 15:06	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/18/24 15:06	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/18/24 15:06	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/18/24 15:06	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/18/24 15:06	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/18/24 15:06	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 15:06	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/18/24 15:06	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/18/24 15:06	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/18/24 15:06	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/18/24 15:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/18/24 15:06	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Equipment Blank #2 **Lab ID: 10718793014** Collected: 12/10/24 15:47 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/18/24 15:06	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/18/24 15:06	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 15:06	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/18/24 15:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/18/24 15:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/18/24 15:06	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		12/18/24 15:06	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/18/24 15:06	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/18/24 15:06	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/18/24 15:06	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/18/24 15:06	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/18/24 15:06	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/18/24 15:06	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		12/18/24 15:06	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/18/24 15:06	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/18/24 15:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/18/24 15:06	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/18/24 15:06	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 15:06	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/18/24 15:06	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/18/24 15:06	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/18/24 15:06	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/18/24 15:06	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	1		12/18/24 15:06	2199-69-1	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/18/24 15:06	460-00-4	
Toluene-d8 (S)	102	%.	75-125	1		12/18/24 15:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Equipment Blank #3 **Lab ID: 10718793015** Collected: 12/11/24 11:54 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/18/24 14:45	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/18/24 14:45	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/18/24 14:45	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/18/24 14:45	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/18/24 14:45	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/18/24 14:45	75-27-4	L1
Bromoform	**<0.22**	ug/L	1.0	1		12/18/24 14:45	75-25-2	L1
Bromomethane	**<1.0**	ug/L	2.5	1		12/18/24 14:45	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/18/24 14:45	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/18/24 14:45	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 14:45	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/18/24 14:45	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/18/24 14:45	56-23-5	L1
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 14:45	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/18/24 14:45	75-00-3	
Chloroform	**0.61J**	ug/L	1.0	1		12/20/24 19:57	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/18/24 14:45	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/18/24 14:45	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/18/24 14:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/18/24 14:45	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/18/24 14:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/18/24 14:45	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/18/24 14:45	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/18/24 14:45	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/18/24 14:45	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/18/24 14:45	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/18/24 14:45	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/18/24 14:45	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/18/24 14:45	107-06-2	L1
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/18/24 14:45	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/18/24 14:45	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/18/24 14:45	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/18/24 14:45	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/18/24 14:45	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/18/24 14:45	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/18/24 14:45	594-20-7	L1
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/18/24 14:45	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/18/24 14:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/18/24 14:45	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/18/24 14:45	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 14:45	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/18/24 14:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/18/24 14:45	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/18/24 14:45	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/18/24 14:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/18/24 14:45	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Equipment Blank #3 **Lab ID: 10718793015** Collected: 12/11/24 11:54 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/18/24 14:45	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/18/24 14:45	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 14:45	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/18/24 14:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/18/24 14:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/18/24 14:45	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		12/18/24 14:45	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/18/24 14:45	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/18/24 14:45	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/18/24 14:45	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/18/24 14:45	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/18/24 14:45	71-55-6	L1
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/18/24 14:45	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		12/18/24 14:45	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/18/24 14:45	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/18/24 14:45	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/18/24 14:45	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/18/24 14:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/18/24 14:45	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/18/24 14:45	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/18/24 14:45	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/18/24 14:45	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/18/24 14:45	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		12/18/24 14:45	2199-69-1	
4-Bromofluorobenzene (S)	107	%.	75-125	1		12/18/24 14:45	460-00-4	
Toluene-d8 (S)	106	%.	75-125	1		12/18/24 14:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Trip Blank #1 **Lab ID: 10718793016** Collected: 12/09/24 15:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**<4.7**	ug/L	10.0	1		12/16/24 13:57	67-64-1	
Allyl chloride	**<0.41**	ug/L	2.5	1		12/16/24 13:57	107-05-1	
Benzene	**<0.21**	ug/L	1.0	1		12/16/24 13:57	71-43-2	
Bromobenzene	**<0.12**	ug/L	1.0	1		12/16/24 13:57	108-86-1	
Bromochloromethane	**<0.15**	ug/L	1.0	1		12/16/24 13:57	74-97-5	
Bromodichloromethane	**<0.12**	ug/L	1.0	1		12/16/24 13:57	75-27-4	
Bromoform	**<0.22**	ug/L	1.0	1		12/16/24 13:57	75-25-2	
Bromomethane	**<1.0**	ug/L	2.5	1		12/16/24 13:57	74-83-9	
2-Butanone (MEK)	**<2.0**	ug/L	10.0	1		12/16/24 13:57	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	1.0	1		12/16/24 13:57	104-51-8	
sec-Butylbenzene	**<0.20**	ug/L	1.0	1		12/16/24 13:57	135-98-8	
tert-Butylbenzene	**<0.20**	ug/L	1.0	1		12/16/24 13:57	98-06-6	
Carbon tetrachloride	**<0.13**	ug/L	1.0	1		12/16/24 13:57	56-23-5	
Chlorobenzene	**<0.13**	ug/L	1.0	1		12/16/24 13:57	108-90-7	
Chloroethane	**<0.41**	ug/L	1.0	1		12/16/24 13:57	75-00-3	
Chloroform	**<0.23**	ug/L	1.0	1		12/16/24 13:57	67-66-3	
Chloromethane	**<0.40**	ug/L	1.0	1		12/16/24 13:57	74-87-3	
2-Chlorotoluene	**<0.20**	ug/L	1.0	1		12/16/24 13:57	95-49-8	
4-Chlorotoluene	**<0.12**	ug/L	1.0	1		12/16/24 13:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.36**	ug/L	2.5	1		12/16/24 13:57	96-12-8	
Dibromochloromethane	**<0.20**	ug/L	1.0	1		12/16/24 13:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.20**	ug/L	1.0	1		12/16/24 13:57	106-93-4	
Dibromomethane	**<0.17**	ug/L	1.0	1		12/16/24 13:57	74-95-3	
1,2-Dichlorobenzene	**<0.13**	ug/L	1.0	1		12/16/24 13:57	95-50-1	
1,3-Dichlorobenzene	**<0.12**	ug/L	1.0	1		12/16/24 13:57	541-73-1	
1,4-Dichlorobenzene	**<0.15**	ug/L	1.0	1		12/16/24 13:57	106-46-7	
Dichlorodifluoromethane	**<0.32**	ug/L	1.0	1		12/16/24 13:57	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/L	1.0	1		12/16/24 13:57	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	1		12/16/24 13:57	107-06-2	
1,1-Dichloroethene	**<0.13**	ug/L	1.0	1		12/16/24 13:57	75-35-4	
cis-1,2-Dichloroethene	**<0.15**	ug/L	1.0	1		12/16/24 13:57	156-59-2	
trans-1,2-Dichloroethene	**<0.14**	ug/L	1.0	1		12/16/24 13:57	156-60-5	
Dichlorofluoromethane	**<0.15**	ug/L	1.0	1		12/16/24 13:57	75-43-4	
1,2-Dichloropropane	**<0.15**	ug/L	1.0	1		12/16/24 13:57	78-87-5	
1,3-Dichloropropane	**<0.16**	ug/L	1.0	1		12/16/24 13:57	142-28-9	
2,2-Dichloropropane	**<0.12**	ug/L	1.0	1		12/16/24 13:57	594-20-7	
1,1-Dichloropropene	**<0.12**	ug/L	1.0	1		12/16/24 13:57	563-58-6	
cis-1,3-Dichloropropene	**<0.14**	ug/L	1.0	1		12/16/24 13:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.13**	ug/L	1.0	1		12/16/24 13:57	10061-02-6	
Diethyl ether (Ethyl ether)	**<0.19**	ug/L	2.5	1		12/16/24 13:57	60-29-7	
Ethylbenzene	**<0.11**	ug/L	1.0	1		12/16/24 13:57	100-41-4	
Hexachloro-1,3-butadiene	**<0.32**	ug/L	1.0	1		12/16/24 13:57	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	1		12/16/24 13:57	98-82-8	
p-Isopropyltoluene	**<0.11**	ug/L	1.0	1		12/16/24 13:57	99-87-6	
Methylene Chloride	**<0.34**	ug/L	1.0	1		12/16/24 13:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.80**	ug/L	10.0	1		12/16/24 13:57	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Trip Blank #1 **Lab ID: 10718793016** Collected: 12/09/24 15:19 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<0.13**	ug/L	1.0	1		12/16/24 13:57	1634-04-4	
Naphthalene	**<0.40**	ug/L	1.0	1		12/16/24 13:57	91-20-3	
n-Propylbenzene	**<0.11**	ug/L	1.0	1		12/16/24 13:57	103-65-1	
Styrene	**<0.22**	ug/L	1.0	1		12/16/24 13:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.19**	ug/L	1.0	1		12/16/24 13:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.15**	ug/L	1.0	1		12/16/24 13:57	79-34-5	
Tetrachloroethene	**<0.22**	ug/L	1.0	1		12/16/24 13:57	127-18-4	
Tetrahydrofuran	**<3.9**	ug/L	10.0	1		12/16/24 13:57	109-99-9	
Toluene	**<0.21**	ug/L	1.0	1		12/16/24 13:57	108-88-3	
1,2,3-Trichlorobenzene	**<0.17**	ug/L	1.0	1		12/16/24 13:57	87-61-6	
1,2,4-Trichlorobenzene	**<0.26**	ug/L	1.0	1		12/16/24 13:57	120-82-1	
1,1,1-Trichloroethane	**<0.12**	ug/L	1.0	1		12/16/24 13:57	71-55-6	
1,1,2-Trichloroethane	**<0.22**	ug/L	1.0	1		12/16/24 13:57	79-00-5	
Trichloroethene	**<0.12**	ug/L	1.0	1		12/16/24 13:57	79-01-6	
Trichlorofluoromethane	**<0.12**	ug/L	1.0	1		12/16/24 13:57	75-69-4	
1,2,3-Trichloropropane	**<0.38**	ug/L	2.5	1		12/16/24 13:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<0.15**	ug/L	1.0	1		12/16/24 13:57	76-13-1	
1,2,4-Trimethylbenzene	**<0.13**	ug/L	1.0	1		12/16/24 13:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.11**	ug/L	1.0	1		12/16/24 13:57	108-67-8	
Vinyl chloride	**<0.12**	ug/L	1.0	1		12/16/24 13:57	75-01-4	
Xylene (Total)	**<0.42**	ug/L	3.0	1		12/16/24 13:57	1330-20-7	
m&p-Xylene	**<0.42**	ug/L	2.0	1		12/16/24 13:57	179601-23-1	
o-Xylene	**<0.18**	ug/L	1.0	1		12/16/24 13:57	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125	1		12/16/24 13:57	2199-69-1	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/16/24 13:57	460-00-4	
Toluene-d8 (S)	109	%.	75-125	1		12/16/24 13:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Duplicate #1 **Lab ID: 10718793017** Collected: 12/11/24 00:00 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Acetone	**1540**	ug/L	250	25		12/18/24 18:37	67-64-1	
Allyl chloride	**<10.2**	ug/L	62.5	25		12/18/24 18:37	107-05-1	
Benzene	**<5.3**	ug/L	25.0	25		12/18/24 18:37	71-43-2	
Bromobenzene	**<3.0**	ug/L	25.0	25		12/18/24 18:37	108-86-1	
Bromochloromethane	**<3.8**	ug/L	25.0	25		12/18/24 18:37	74-97-5	
Bromodichloromethane	**<2.9**	ug/L	25.0	25		12/18/24 18:37	75-27-4	L1
Bromoform	**<5.6**	ug/L	25.0	25		12/18/24 18:37	75-25-2	L1
Bromomethane	**<24.9**	ug/L	62.5	25		12/18/24 18:37	74-83-9	
2-Butanone (MEK)	**5150**	ug/L	250	25		12/18/24 18:37	78-93-3	
n-Butylbenzene	**<7.9**	ug/L	25.0	25		12/18/24 18:37	104-51-8	
sec-Butylbenzene	**<5.1**	ug/L	25.0	25		12/18/24 18:37	135-98-8	
tert-Butylbenzene	**<4.9**	ug/L	25.0	25		12/18/24 18:37	98-06-6	
Carbon tetrachloride	**<3.4**	ug/L	25.0	25		12/18/24 18:37	56-23-5	L1
Chlorobenzene	**<3.3**	ug/L	25.0	25		12/18/24 18:37	108-90-7	
Chloroethane	**<10.3**	ug/L	25.0	25		12/18/24 18:37	75-00-3	
Chloroform	**<5.8**	ug/L	25.0	25		12/18/24 18:37	67-66-3	
Chloromethane	**<10.0**	ug/L	25.0	25		12/18/24 18:37	74-87-3	
2-Chlorotoluene	**<5.0**	ug/L	25.0	25		12/18/24 18:37	95-49-8	
4-Chlorotoluene	**<3.1**	ug/L	25.0	25		12/18/24 18:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.9**	ug/L	62.5	25		12/18/24 18:37	96-12-8	
Dibromochloromethane	**<5.1**	ug/L	25.0	25		12/18/24 18:37	124-48-1	
1,2-Dibromoethane (EDB)	**<5.0**	ug/L	25.0	25		12/18/24 18:37	106-93-4	
Dibromomethane	**<4.3**	ug/L	25.0	25		12/18/24 18:37	74-95-3	
1,2-Dichlorobenzene	**<3.3**	ug/L	25.0	25		12/18/24 18:37	95-50-1	
1,3-Dichlorobenzene	**<3.1**	ug/L	25.0	25		12/18/24 18:37	541-73-1	
1,4-Dichlorobenzene	**<3.7**	ug/L	25.0	25		12/18/24 18:37	106-46-7	
Dichlorodifluoromethane	**<8.0**	ug/L	25.0	25		12/18/24 18:37	75-71-8	
1,1-Dichloroethane	**<5.8**	ug/L	25.0	25		12/18/24 18:37	75-34-3	
1,2-Dichloroethane	**<4.2**	ug/L	25.0	25		12/18/24 18:37	107-06-2	L1
1,1-Dichloroethene	**<3.3**	ug/L	25.0	25		12/18/24 18:37	75-35-4	
cis-1,2-Dichloroethene	**526**	ug/L	25.0	25		12/18/24 18:37	156-59-2	
trans-1,2-Dichloroethene	**<3.4**	ug/L	25.0	25		12/18/24 18:37	156-60-5	
Dichlorofluoromethane	**<3.8**	ug/L	25.0	25		12/18/24 18:37	75-43-4	
1,2-Dichloropropane	**<3.7**	ug/L	25.0	25		12/18/24 18:37	78-87-5	
1,3-Dichloropropane	**<4.0**	ug/L	25.0	25		12/18/24 18:37	142-28-9	
2,2-Dichloropropane	**<2.9**	ug/L	25.0	25		12/18/24 18:37	594-20-7	L1
1,1-Dichloropropene	**<3.1**	ug/L	25.0	25		12/18/24 18:37	563-58-6	
cis-1,3-Dichloropropene	**<3.4**	ug/L	25.0	25		12/18/24 18:37	10061-01-5	
trans-1,3-Dichloropropene	**<3.2**	ug/L	25.0	25		12/18/24 18:37	10061-02-6	L1
Diethyl ether (Ethyl ether)	**<4.8**	ug/L	62.5	25		12/18/24 18:37	60-29-7	
Ethylbenzene	**<2.7**	ug/L	25.0	25		12/18/24 18:37	100-41-4	
Hexachloro-1,3-butadiene	**<8.0**	ug/L	25.0	25		12/18/24 18:37	87-68-3	
Isopropylbenzene (Cumene)	**<2.9**	ug/L	25.0	25		12/18/24 18:37	98-82-8	
p-Isopropyltoluene	**<2.6**	ug/L	25.0	25		12/18/24 18:37	99-87-6	
Methylene Chloride	**<8.6**	ug/L	25.0	25		12/18/24 18:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<20.1**	ug/L	250	25		12/18/24 18:37	108-10-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Sample: Duplicate #1 **Lab ID: 10718793017** Collected: 12/11/24 00:00 Received: 12/13/24 08:50 Matrix: Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260D MSV	Analytical Method: EPA 8260D Pace Analytical Services - Minneapolis							
Methyl-tert-butyl ether	**<3.2**	ug/L	25.0	25		12/18/24 18:37	1634-04-4	
Naphthalene	**<10.0**	ug/L	25.0	25		12/18/24 18:37	91-20-3	
n-Propylbenzene	**<2.7**	ug/L	25.0	25		12/18/24 18:37	103-65-1	
Styrene	**<5.5**	ug/L	25.0	25		12/18/24 18:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<4.8**	ug/L	25.0	25		12/18/24 18:37	630-20-6	
1,1,2,2-Tetrachloroethane	**<3.6**	ug/L	25.0	25		12/18/24 18:37	79-34-5	
Tetrachloroethene	**160**	ug/L	25.0	25		12/18/24 18:37	127-18-4	
Tetrahydrofuran	**<97.0**	ug/L	250	25		12/18/24 18:37	109-99-9	
Toluene	**<5.2**	ug/L	25.0	25		12/18/24 18:37	108-88-3	
1,2,3-Trichlorobenzene	**<4.3**	ug/L	25.0	25		12/18/24 18:37	87-61-6	
1,2,4-Trichlorobenzene	**<6.4**	ug/L	25.0	25		12/18/24 18:37	120-82-1	
1,1,1-Trichloroethane	**<3.1**	ug/L	25.0	25		12/18/24 18:37	71-55-6	L1
1,1,2-Trichloroethane	**<5.6**	ug/L	25.0	25		12/18/24 18:37	79-00-5	
Trichloroethene	**49.5**	ug/L	25.0	25		12/18/24 18:37	79-01-6	
Trichlorofluoromethane	**<3.1**	ug/L	25.0	25		12/18/24 18:37	75-69-4	
1,2,3-Trichloropropane	**<9.4**	ug/L	62.5	25		12/18/24 18:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<3.8**	ug/L	25.0	25		12/18/24 18:37	76-13-1	
1,2,4-Trimethylbenzene	**<3.2**	ug/L	25.0	25		12/18/24 18:37	95-63-6	
1,3,5-Trimethylbenzene	**<2.8**	ug/L	25.0	25		12/18/24 18:37	108-67-8	
Vinyl chloride	**4.8J**	ug/L	25.0	25		12/18/24 18:37	75-01-4	
Xylene (Total)	**<10.5**	ug/L	75.0	25		12/18/24 18:37	1330-20-7	
m&p-Xylene	**<10.5**	ug/L	50.0	25		12/18/24 18:37	179601-23-1	
o-Xylene	**<4.4**	ug/L	25.0	25		12/18/24 18:37	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	100	%.	75-125	25		12/18/24 18:37	2199-69-1	D4
4-Bromofluorobenzene (S)	105	%.	75-125	25		12/18/24 18:37	460-00-4	
Toluene-d8 (S)	100	%.	75-125	25		12/18/24 18:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

QC Batch: 984750
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10718793013, 10718793016

METHOD BLANK: 5144439 Matrix: Water
Associated Lab Samples: 10718793013, 10718793016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	12/16/24 13:35	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	12/16/24 13:35	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	12/16/24 13:35	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	12/16/24 13:35	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	12/16/24 13:35	
1,1-Dichloroethane	ug/L	<0.23	1.0	12/16/24 13:35	
1,1-Dichloroethene	ug/L	<0.13	1.0	12/16/24 13:35	
1,1-Dichloropropene	ug/L	<0.12	1.0	12/16/24 13:35	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	12/16/24 13:35	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	12/16/24 13:35	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	12/16/24 13:35	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	12/16/24 13:35	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	12/16/24 13:35	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	12/16/24 13:35	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	12/16/24 13:35	
1,2-Dichloroethane	ug/L	<0.17	1.0	12/16/24 13:35	
1,2-Dichloropropane	ug/L	<0.15	1.0	12/16/24 13:35	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	12/16/24 13:35	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	12/16/24 13:35	
1,3-Dichloropropane	ug/L	<0.16	1.0	12/16/24 13:35	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	12/16/24 13:35	
2,2-Dichloropropane	ug/L	<0.12	1.0	12/16/24 13:35	
2-Butanone (MEK)	ug/L	<2.0	10.0	12/16/24 13:35	
2-Chlorotoluene	ug/L	<0.20	1.0	12/16/24 13:35	
4-Chlorotoluene	ug/L	<0.12	1.0	12/16/24 13:35	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	12/16/24 13:35	
Acetone	ug/L	<4.7	10.0	12/16/24 13:35	
Allyl chloride	ug/L	<0.41	2.5	12/16/24 13:35	
Benzene	ug/L	<0.21	1.0	12/16/24 13:35	
Bromobenzene	ug/L	<0.12	1.0	12/16/24 13:35	
Bromochloromethane	ug/L	<0.15	1.0	12/16/24 13:35	
Bromodichloromethane	ug/L	<0.12	1.0	12/16/24 13:35	
Bromoform	ug/L	<0.22	1.0	12/16/24 13:35	
Bromomethane	ug/L	<1.0	2.5	12/16/24 13:35	
Carbon tetrachloride	ug/L	<0.13	1.0	12/16/24 13:35	
Chlorobenzene	ug/L	<0.13	1.0	12/16/24 13:35	
Chloroethane	ug/L	<0.41	1.0	12/16/24 13:35	
Chloroform	ug/L	<0.23	1.0	12/16/24 13:35	
Chloromethane	ug/L	<0.40	1.0	12/16/24 13:35	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	12/16/24 13:35	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

METHOD BLANK: 5144439 Matrix: Water
Associated Lab Samples: 10718793013, 10718793016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	12/16/24 13:35	
Dibromochloromethane	ug/L	<0.20	1.0	12/16/24 13:35	
Dibromomethane	ug/L	<0.17	1.0	12/16/24 13:35	
Dichlorodifluoromethane	ug/L	<0.32	1.0	12/16/24 13:35	
Dichlorofluoromethane	ug/L	<0.15	1.0	12/16/24 13:35	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	12/16/24 13:35	
Ethylbenzene	ug/L	<0.11	1.0	12/16/24 13:35	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	12/16/24 13:35	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	12/16/24 13:35	
m&p-Xylene	ug/L	<0.42	2.0	12/16/24 13:35	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	12/16/24 13:35	
Methylene Chloride	ug/L	<0.34	1.0	12/16/24 13:35	
n-Butylbenzene	ug/L	<0.32	1.0	12/16/24 13:35	
n-Propylbenzene	ug/L	<0.11	1.0	12/16/24 13:35	
Naphthalene	ug/L	<0.40	1.0	12/16/24 13:35	
o-Xylene	ug/L	<0.18	1.0	12/16/24 13:35	
p-Isopropyltoluene	ug/L	<0.11	1.0	12/16/24 13:35	
sec-Butylbenzene	ug/L	<0.20	1.0	12/16/24 13:35	
Styrene	ug/L	<0.22	1.0	12/16/24 13:35	
tert-Butylbenzene	ug/L	<0.20	1.0	12/16/24 13:35	
Tetrachloroethene	ug/L	<0.22	1.0	12/16/24 13:35	
Tetrahydrofuran	ug/L	<3.9	10.0	12/16/24 13:35	
Toluene	ug/L	<0.21	1.0	12/16/24 13:35	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	12/16/24 13:35	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	12/16/24 13:35	
Trichloroethene	ug/L	<0.12	1.0	12/16/24 13:35	
Trichlorofluoromethane	ug/L	<0.12	1.0	12/16/24 13:35	
Vinyl chloride	ug/L	<0.12	1.0	12/16/24 13:35	
Xylene (Total)	ug/L	<0.42	3.0	12/16/24 13:35	
1,2-Dichlorobenzene-d4 (S)	%.	102	75-125	12/16/24 13:35	
4-Bromofluorobenzene (S)	%.	103	75-125	12/16/24 13:35	
Toluene-d8 (S)	%.	106	75-125	12/16/24 13:35	

LABORATORY CONTROL SAMPLE: 5144440

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.9	100	75-125	
1,1,1-Trichloroethane	ug/L	20	21.3	106	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	17.2	86	75-131	
1,1,2-Trichloroethane	ug/L	20	18.6	93	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.8	104	75-125	
1,1-Dichloroethane	ug/L	20	17.7	88	75-125	
1,1-Dichloroethene	ug/L	20	18.8	94	75-125	
1,1-Dichloropropene	ug/L	20	20.5	103	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE: 5144440

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	19.7	99	68-125	
1,2,3-Trichloropropane	ug/L	20	18.1	91	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.4	97	68-125	
1,2,4-Trimethylbenzene	ug/L	20	17.9	90	75-125	
1,2-Dibromo-3-chloropropane	ug/L	20	19.8	99	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	18.5	92	75-125	
1,2-Dichlorobenzene	ug/L	20	17.2	86	73-125	
1,2-Dichloroethane	ug/L	20	19.1	95	75-125	
1,2-Dichloropropane	ug/L	20	18.7	94	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.4	92	75-125	
1,3-Dichlorobenzene	ug/L	20	18.0	90	75-125	
1,3-Dichloropropane	ug/L	20	18.5	93	75-125	
1,4-Dichlorobenzene	ug/L	20	17.2	86	75-125	
2,2-Dichloropropane	ug/L	20	20.7	104	67-125	
2-Butanone (MEK)	ug/L	100	90.9	91	69-125	
2-Chlorotoluene	ug/L	20	18.0	90	74-125	
4-Chlorotoluene	ug/L	20	18.0	90	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	90.3	90	75-125	
Acetone	ug/L	100	97.9	98	71-125	
Allyl chloride	ug/L	20	18.8	94	75-125	
Benzene	ug/L	20	17.5	87	75-125	
Bromobenzene	ug/L	20	18.0	90	75-125	
Bromochloromethane	ug/L	20	18.7	93	75-125	
Bromodichloromethane	ug/L	20	20.3	101	75-125	
Bromoform	ug/L	20	19.3	97	72-125	
Bromomethane	ug/L	20	19.4	97	30-150	
Carbon tetrachloride	ug/L	20	21.7	108	75-125	
Chlorobenzene	ug/L	20	17.7	89	75-125	
Chloroethane	ug/L	20	20.3	101	65-140	
Chloroform	ug/L	20	18.1	91	75-125	
Chloromethane	ug/L	20	20.2	101	72-127	
cis-1,2-Dichloroethene	ug/L	20	18.2	91	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.7	98	75-125	
Dibromochloromethane	ug/L	20	20.2	101	75-125	
Dibromomethane	ug/L	20	18.3	92	75-125	
Dichlorodifluoromethane	ug/L	20	18.9	94	56-146	
Dichlorofluoromethane	ug/L	20	20.2	101	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.5	92	75-126	
Ethylbenzene	ug/L	20	17.5	87	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.9	105	59-125	
Isopropylbenzene (Cumene)	ug/L	20	18.7	94	75-125	
m&p-Xylene	ug/L	40	37.1	93	75-125	
Methyl-tert-butyl ether	ug/L	20	19.4	97	75-125	
Methylene Chloride	ug/L	20	20.2	101	73-125	
n-Butylbenzene	ug/L	20	18.8	94	75-125	
n-Propylbenzene	ug/L	20	18.1	90	75-125	
Naphthalene	ug/L	20	18.5	92	65-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE: 5144440

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	20	17.5	88	75-125	
p-Isopropyltoluene	ug/L	20	18.7	93	74-125	
sec-Butylbenzene	ug/L	20	18.1	91	75-125	
Styrene	ug/L	20	17.8	89	75-125	
tert-Butylbenzene	ug/L	20	17.9	89	75-125	
Tetrachloroethene	ug/L	20	19.4	97	75-125	
Tetrahydrofuran	ug/L	100	99.0	99	75-125	
Toluene	ug/L	20	17.8	89	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.9	94	75-125	
trans-1,3-Dichloropropene	ug/L	20	19.8	99	75-125	
Trichloroethene	ug/L	20	19.6	98	75-125	
Trichlorofluoromethane	ug/L	20	18.4	92	75-128	
Vinyl chloride	ug/L	20	17.5	87	69-130	
Xylene (Total)	ug/L	60	54.6	91	75-125	
1,2-Dichlorobenzene-d4 (S)	%.			98	75-125	
4-Bromofluorobenzene (S)	%.			101	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144441 5144442

Parameter	Units	60466298006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	17.7	18.2	88	91	75-125	3	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.0	19.1	95	95	71-125	0	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	15.9	15.8	80	79	73-131	1	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	16.2	16.3	81	82	75-126	1	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	17.5	18.3	88	91	60-131	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	16.3	16.5	82	83	75-125	1	30	
1,1-Dichloroethene	ug/L	ND	20	20	16.6	16.8	83	84	68-125	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	18.0	18.7	90	93	74-125	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.3	18.0	86	90	68-125	4	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	16.7	16.8	84	84	74-125	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	16.4	16.8	82	84	68-125	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	16.1	16.1	80	80	71-125	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	17.3	17.3	87	86	70-126	0	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	16.7	16.8	83	84	75-125	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	16.1	16.1	80	80	73-125	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	17.5	17.8	88	89	75-125	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	16.9	16.9	84	84	75-125	0	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	16.5	16.2	82	81	72-125	2	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	16.0	16.4	80	82	75-125	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	16.3	16.6	81	83	75-125	2	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	16.1	15.6	81	78	75-125	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	18.1	18.1	91	90	65-125	0	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144441 5144442

Parameter	Units	60466298006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Butanone (MEK)	ug/L	ND	100	100	78.0	78.5	78	78	61-130	1	30	
2-Chlorotoluene	ug/L	ND	20	20	16.1	16.2	81	81	72-125	0	30	
4-Chlorotoluene	ug/L	ND	20	20	16.2	16.2	81	81	75-125	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	77.8	81.4	78	81	75-128	5	30	
Acetone	ug/L	ND	100	100	92.7	93.8	91	92	58-126	1	30	
Allyl chloride	ug/L	ND	20	20	16.4	16.6	82	83	70-125	1	30	
Benzene	ug/L	ND	20	20	15.9	15.8	79	79	73-125	1	30	
Bromobenzene	ug/L	ND	20	20	16.3	16.5	82	82	75-125	1	30	
Bromochloromethane	ug/L	ND	20	20	17.1	17.3	86	86	72-125	1	30	
Bromodichloromethane	ug/L	ND	20	20	18.8	18.7	94	94	75-125	0	30	
Bromoform	ug/L	ND	20	20	17.3	18.0	86	90	72-125	4	30	
Bromomethane	ug/L	ND	20	20	16.5	19.0	83	95	34-125	14	30	
Carbon tetrachloride	ug/L	12.1	20	20	30.7	32.0	93	99	73-125	4	30	
Chlorobenzene	ug/L	ND	20	20	16.1	16.0	80	80	75-125	0	30	
Chloroethane	ug/L	ND	20	20	19.3	19.2	96	96	58-143	0	30	
Chloroform	ug/L	1.5	20	20	18.4	18.1	84	83	75-125	2	30	
Chloromethane	ug/L	ND	20	20	19.2	19.4	96	97	60-135	1	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	17.1	17.1	86	86	75-125	0	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	17.3	17.8	87	89	75-125	3	30	
Dibromochloromethane	ug/L	ND	20	20	17.6	17.9	88	89	74-125	1	30	
Dibromomethane	ug/L	ND	20	20	17.3	17.1	86	86	73-125	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	17.1	17.5	86	87	37-150	2	30	
Dichlorofluoromethane	ug/L	ND	20	20	19.5	19.4	98	97	72-125	1	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.6	17.1	83	86	75-126	3	30	
Ethylbenzene	ug/L	ND	20	20	15.7	15.9	79	80	71-125	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	18.6	18.5	93	92	56-125	1	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	16.6	16.8	83	84	75-125	1	30	
m&p-Xylene	ug/L	ND	40	40	33.2	33.4	83	83	71-125	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	17.0	17.6	85	88	75-129	3	30	
Methylene Chloride	ug/L	ND	20	20	19.1	18.8	96	94	66-125	2	30	
n-Butylbenzene	ug/L	ND	20	20	16.4	16.5	82	83	71-125	1	30	
n-Propylbenzene	ug/L	ND	20	20	16.2	16.0	81	80	75-125	2	30	
Naphthalene	ug/L	ND	20	20	16.8	17.4	84	87	65-130	3	30	
o-Xylene	ug/L	ND	20	20	15.6	15.6	78	78	73-125	0	30	
p-Isopropyltoluene	ug/L	ND	20	20	16.4	16.5	82	82	74-125	1	30	
sec-Butylbenzene	ug/L	ND	20	20	15.9	15.9	80	80	73-125	0	30	
Styrene	ug/L	ND	20	20	16.1	16.2	81	81	75-125	1	30	
tert-Butylbenzene	ug/L	ND	20	20	16.4	16.2	82	81	75-125	1	30	
Tetrachloroethene	ug/L	ND	20	20	16.9	17.2	84	86	68-125	2	30	
Tetrahydrofuran	ug/L	ND	100	100	85.0	86.8	85	87	69-127	2	30	
Toluene	ug/L	ND	20	20	16.7	16.5	84	83	71-125	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	17.1	16.8	86	84	72-125	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.2	17.5	86	88	75-125	2	30	
Trichloroethene	ug/L	ND	20	20	17.4	17.7	87	89	75-125	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5144441 5144442

Parameter	Units	60466298006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Trichlorofluoromethane	ug/L	ND	20	20	17.3	17.4	86	87	55-137	0	30	
Vinyl chloride	ug/L	ND	20	20	15.8	16.0	79	80	53-141	2	30	
Xylene (Total)	ug/L	ND	60	60	48.8	49.0	81	82	72-125	0	30	
1,2-Dichlorobenzene-d4 (S)	%.						101	99	75-125			
4-Bromofluorobenzene (S)	%.						101	101	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

QC Batch: 985050 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10718793002, 10718793004, 10718793005, 10718793008, 10718793011

METHOD BLANK: 5145665 Matrix: Water
Associated Lab Samples: 10718793002, 10718793004, 10718793005, 10718793008, 10718793011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	12/17/24 18:59	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	12/17/24 18:59	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	12/17/24 18:59	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	12/17/24 18:59	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	12/17/24 18:59	
1,1-Dichloroethane	ug/L	<0.23	1.0	12/17/24 18:59	
1,1-Dichloroethene	ug/L	<0.13	1.0	12/17/24 18:59	
1,1-Dichloropropene	ug/L	<0.12	1.0	12/17/24 18:59	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	12/17/24 18:59	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	12/17/24 18:59	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	12/17/24 18:59	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	12/17/24 18:59	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	12/17/24 18:59	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	12/17/24 18:59	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	12/17/24 18:59	
1,2-Dichloroethane	ug/L	<0.17	1.0	12/17/24 18:59	
1,2-Dichloropropane	ug/L	<0.15	1.0	12/17/24 18:59	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	12/17/24 18:59	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	12/17/24 18:59	
1,3-Dichloropropane	ug/L	<0.16	1.0	12/17/24 18:59	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	12/17/24 18:59	
2,2-Dichloropropane	ug/L	<0.12	1.0	12/17/24 18:59	
2-Butanone (MEK)	ug/L	<2.0	10.0	12/17/24 18:59	
2-Chlorotoluene	ug/L	<0.20	1.0	12/17/24 18:59	
4-Chlorotoluene	ug/L	<0.12	1.0	12/17/24 18:59	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	12/17/24 18:59	
Acetone	ug/L	<4.7	10.0	12/17/24 18:59	
Allyl chloride	ug/L	<0.41	2.5	12/17/24 18:59	
Benzene	ug/L	<0.21	1.0	12/17/24 18:59	
Bromobenzene	ug/L	<0.12	1.0	12/17/24 18:59	
Bromochloromethane	ug/L	<0.15	1.0	12/17/24 18:59	
Bromodichloromethane	ug/L	<0.12	1.0	12/17/24 18:59	
Bromoform	ug/L	<0.22	1.0	12/17/24 18:59	
Bromomethane	ug/L	<1.0	2.5	12/17/24 18:59	
Carbon tetrachloride	ug/L	<0.13	1.0	12/17/24 18:59	
Chlorobenzene	ug/L	<0.13	1.0	12/17/24 18:59	
Chloroethane	ug/L	<0.41	1.0	12/17/24 18:59	
Chloroform	ug/L	<0.23	1.0	12/17/24 18:59	
Chloromethane	ug/L	<0.40	1.0	12/17/24 18:59	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	12/17/24 18:59	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

METHOD BLANK: 5145665 Matrix: Water
Associated Lab Samples: 10718793002, 10718793004, 10718793005, 10718793008, 10718793011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	12/17/24 18:59	
Dibromochloromethane	ug/L	<0.20	1.0	12/17/24 18:59	
Dibromomethane	ug/L	<0.17	1.0	12/17/24 18:59	
Dichlorodifluoromethane	ug/L	<0.32	1.0	12/17/24 18:59	
Dichlorofluoromethane	ug/L	<0.15	1.0	12/17/24 18:59	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	12/17/24 18:59	
Ethylbenzene	ug/L	<0.11	1.0	12/17/24 18:59	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	12/17/24 18:59	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	12/17/24 18:59	
m&p-Xylene	ug/L	<0.42	2.0	12/17/24 18:59	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	12/17/24 18:59	
Methylene Chloride	ug/L	<0.34	1.0	12/17/24 18:59	
n-Butylbenzene	ug/L	<0.32	1.0	12/17/24 18:59	
n-Propylbenzene	ug/L	<0.11	1.0	12/17/24 18:59	
Naphthalene	ug/L	<0.40	1.0	12/17/24 18:59	
o-Xylene	ug/L	<0.18	1.0	12/17/24 18:59	
p-Isopropyltoluene	ug/L	<0.11	1.0	12/17/24 18:59	
sec-Butylbenzene	ug/L	<0.20	1.0	12/17/24 18:59	
Styrene	ug/L	<0.22	1.0	12/17/24 18:59	
tert-Butylbenzene	ug/L	<0.20	1.0	12/17/24 18:59	
Tetrachloroethene	ug/L	<0.22	1.0	12/17/24 18:59	
Tetrahydrofuran	ug/L	<3.9	10.0	12/17/24 18:59	
Toluene	ug/L	<0.21	1.0	12/17/24 18:59	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	12/17/24 18:59	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	12/17/24 18:59	
Trichloroethene	ug/L	<0.12	1.0	12/17/24 18:59	
Trichlorofluoromethane	ug/L	<0.12	1.0	12/17/24 18:59	
Vinyl chloride	ug/L	<0.12	1.0	12/17/24 18:59	
Xylene (Total)	ug/L	<0.42	3.0	12/17/24 18:59	
1,2-Dichlorobenzene-d4 (S)	%.	102	75-125	12/17/24 18:59	
4-Bromofluorobenzene (S)	%.	103	75-125	12/17/24 18:59	
Toluene-d8 (S)	%.	104	75-125	12/17/24 18:59	

LABORATORY CONTROL SAMPLE & LCSD: 5145666 5145667

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	24.1	22.6	120	113	75-125	6	20	
1,1,1-Trichloroethane	ug/L	20	25.7	24.1	128	121	75-125	6	20	L1
1,1,2,2-Tetrachloroethane	ug/L	20	22.3	20.5	112	103	75-131	8	20	
1,1,2-Trichloroethane	ug/L	20	22.8	21.6	114	108	75-125	6	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.0	21.0	105	105	75-125	0	20	
1,1-Dichloroethane	ug/L	20	21.1	19.8	106	99	75-125	6	20	
1,1-Dichloroethene	ug/L	20	19.7	18.3	98	91	75-125	7	20	
1,1-Dichloropropene	ug/L	20	24.0	21.9	120	110	75-125	9	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE & LCSD: 5145666 5145667

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	22.8	20.8	114	104	68-125	9	20	
1,2,3-Trichloropropane	ug/L	20	23.1	21.8	115	109	75-125	6	20	
1,2,4-Trichlorobenzene	ug/L	20	21.1	20.0	106	100	68-125	6	20	
1,2,4-Trimethylbenzene	ug/L	20	22.2	20.5	111	103	75-125	8	20	
1,2-Dibromo-3-chloropropane	ug/L	20	25.1	24.0	126	120	70-125	4	20	L1
1,2-Dibromoethane (EDB)	ug/L	20	24.3	22.8	122	114	75-125	6	20	
1,2-Dichlorobenzene	ug/L	20	20.7	19.6	103	98	73-125	5	20	
1,2-Dichloroethane	ug/L	20	27.8	25.7	139	129	75-125	8	20	L1
1,2-Dichloropropane	ug/L	20	22.8	21.4	114	107	75-125	7	20	
1,3,5-Trimethylbenzene	ug/L	20	21.6	20.1	108	100	75-125	7	20	
1,3-Dichlorobenzene	ug/L	20	21.6	20.4	108	102	75-125	6	20	
1,3-Dichloropropane	ug/L	20	22.9	21.8	115	109	75-125	5	20	
1,4-Dichlorobenzene	ug/L	20	20.4	19.3	102	97	75-125	6	20	
2,2-Dichloropropane	ug/L	20	25.8	24.3	129	122	67-125	6	20	L1
2-Butanone (MEK)	ug/L	100	143	132	143	132	69-125	8	20	L1
2-Chlorotoluene	ug/L	20	21.2	19.8	106	99	74-125	7	20	
4-Chlorotoluene	ug/L	20	21.9	20.5	110	102	75-125	7	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	126	115	126	115	75-125	9	20	L1
Acetone	ug/L	100	109	106	109	106	71-125	3	20	
Allyl chloride	ug/L	20	20.4	19.3	102	96	75-125	6	20	
Benzene	ug/L	20	21.0	20.0	105	100	75-125	5	20	
Bromobenzene	ug/L	20	21.9	20.4	109	102	75-125	7	20	
Bromochloromethane	ug/L	20	22.6	21.3	113	107	75-125	6	20	
Bromodichloromethane	ug/L	20	26.3	24.4	132	122	75-125	7	20	L1
Bromoform	ug/L	20	25.7	23.4	129	117	72-125	9	20	L1
Bromomethane	ug/L	20	21.9	20.0	109	100	30-150	9	20	
Carbon tetrachloride	ug/L	20	27.4	25.0	137	125	75-125	9	20	L1
Chlorobenzene	ug/L	20	19.2	18.3	96	92	75-125	5	20	
Chloroethane	ug/L	20	20.3	20.0	102	100	65-140	2	20	
Chloroform	ug/L	20	24.1	22.7	121	113	75-125	6	20	
Chloromethane	ug/L	20	19.8	19.0	99	95	72-127	4	20	
cis-1,2-Dichloroethene	ug/L	20	21.5	20.4	108	102	75-125	6	20	
cis-1,3-Dichloropropene	ug/L	20	23.7	21.8	118	109	75-125	8	20	
Dibromochloromethane	ug/L	20	23.7	22.0	118	110	75-125	7	20	
Dibromomethane	ug/L	20	23.1	21.6	115	108	75-125	6	20	
Dichlorodifluoromethane	ug/L	20	24.6	23.4	123	117	56-146	5	20	
Dichlorofluoromethane	ug/L	20	22.0	20.6	110	103	75-125	7	20	
Diethyl ether (Ethyl ether)	ug/L	20	23.9	22.2	119	111	75-126	7	20	
Ethylbenzene	ug/L	20	21.5	20.0	108	100	75-125	7	20	
Hexachloro-1,3-butadiene	ug/L	20	22.4	20.6	112	103	59-125	8	20	
Isopropylbenzene (Cumene)	ug/L	20	21.5	20.2	108	101	75-125	6	20	
m&p-Xylene	ug/L	40	39.3	38.3	98	96	75-125	3	20	
Methyl-tert-butyl ether	ug/L	20	23.7	22.1	119	111	75-125	7	20	
Methylene Chloride	ug/L	20	18.2	17.2	91	86	73-125	6	20	
n-Butylbenzene	ug/L	20	20.1	18.5	101	92	75-125	8	20	
n-Propylbenzene	ug/L	20	20.4	18.9	102	95	75-125	7	20	
Naphthalene	ug/L	20	22.1	21.3	111	106	65-130	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE & LCSD:		5145666		5145667						
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	20	20.7	19.4	103	97	75-125	6	20	
p-Isopropyltoluene	ug/L	20	21.5	19.6	108	98	74-125	9	20	
sec-Butylbenzene	ug/L	20	20.9	19.3	104	97	75-125	8	20	
Styrene	ug/L	20	20.8	19.6	104	98	75-125	6	20	
tert-Butylbenzene	ug/L	20	21.7	19.8	108	99	75-125	9	20	
Tetrachloroethene	ug/L	20	21.6	20.6	108	103	75-125	5	20	
Tetrahydrofuran	ug/L	100	118	109	118	109	75-125	8	20	
Toluene	ug/L	20	19.7	18.3	98	92	75-125	7	20	
trans-1,2-Dichloroethene	ug/L	20	20.0	19.3	100	97	75-125	3	20	
trans-1,3-Dichloropropene	ug/L	20	27.0	25.3	135	126	75-125	7	20	L1
Trichloroethene	ug/L	20	23.3	21.3	117	107	75-125	9	20	
Trichlorofluoromethane	ug/L	20	24.1	22.6	120	113	75-128	6	20	
Vinyl chloride	ug/L	20	19.5	18.4	97	92	69-130	6	20	
Xylene (Total)	ug/L	60	59.9	57.6	100	96	75-125	4	20	
1,2-Dichlorobenzene-d4 (S)	%.				101	100	75-125			
4-Bromofluorobenzene (S)	%.				104	104	75-125			
Toluene-d8 (S)	%.				99	99	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

QC Batch: 985258
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10718793012, 10718793014

METHOD BLANK: 5146697
Matrix: Water
Associated Lab Samples: 10718793012, 10718793014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	12/18/24 14:34	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	12/18/24 14:34	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	12/18/24 14:34	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	12/18/24 14:34	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	12/18/24 14:34	
1,1-Dichloroethane	ug/L	<0.23	1.0	12/18/24 14:34	
1,1-Dichloroethene	ug/L	<0.13	1.0	12/18/24 14:34	
1,1-Dichloropropene	ug/L	<0.12	1.0	12/18/24 14:34	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	12/18/24 14:34	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	12/18/24 14:34	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	12/18/24 14:34	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	12/18/24 14:34	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	12/18/24 14:34	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	12/18/24 14:34	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	12/18/24 14:34	
1,2-Dichloroethane	ug/L	<0.17	1.0	12/18/24 14:34	
1,2-Dichloropropane	ug/L	<0.15	1.0	12/18/24 14:34	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	12/18/24 14:34	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	12/18/24 14:34	
1,3-Dichloropropane	ug/L	<0.16	1.0	12/18/24 14:34	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	12/18/24 14:34	
2,2-Dichloropropane	ug/L	<0.12	1.0	12/18/24 14:34	
2-Butanone (MEK)	ug/L	<2.0	10.0	12/18/24 14:34	
2-Chlorotoluene	ug/L	<0.20	1.0	12/18/24 14:34	
4-Chlorotoluene	ug/L	<0.12	1.0	12/18/24 14:34	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	12/18/24 14:34	
Acetone	ug/L	<4.7	10.0	12/18/24 14:34	
Allyl chloride	ug/L	<0.41	2.5	12/18/24 14:34	
Benzene	ug/L	<0.21	1.0	12/18/24 14:34	
Bromobenzene	ug/L	<0.12	1.0	12/18/24 14:34	
Bromochloromethane	ug/L	<0.15	1.0	12/18/24 14:34	
Bromodichloromethane	ug/L	<0.12	1.0	12/18/24 14:34	
Bromoform	ug/L	<0.22	1.0	12/18/24 14:34	
Bromomethane	ug/L	<1.0	2.5	12/18/24 14:34	
Carbon tetrachloride	ug/L	<0.13	1.0	12/18/24 14:34	
Chlorobenzene	ug/L	<0.13	1.0	12/18/24 14:34	
Chloroethane	ug/L	<0.41	1.0	12/18/24 14:34	
Chloroform	ug/L	<0.23	1.0	12/18/24 14:34	
Chloromethane	ug/L	<0.40	1.0	12/18/24 14:34	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	12/18/24 14:34	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

METHOD BLANK: 5146697 Matrix: Water
Associated Lab Samples: 10718793012, 10718793014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	12/18/24 14:34	
Dibromochloromethane	ug/L	<0.20	1.0	12/18/24 14:34	
Dibromomethane	ug/L	<0.17	1.0	12/18/24 14:34	
Dichlorodifluoromethane	ug/L	<0.32	1.0	12/18/24 14:34	
Dichlorofluoromethane	ug/L	<0.15	1.0	12/18/24 14:34	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	12/18/24 14:34	
Ethylbenzene	ug/L	<0.11	1.0	12/18/24 14:34	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	12/18/24 14:34	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	12/18/24 14:34	
m&p-Xylene	ug/L	<0.42	2.0	12/18/24 14:34	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	12/18/24 14:34	
Methylene Chloride	ug/L	<0.34	1.0	12/18/24 14:34	
n-Butylbenzene	ug/L	<0.32	1.0	12/18/24 14:34	
n-Propylbenzene	ug/L	<0.11	1.0	12/18/24 14:34	
Naphthalene	ug/L	0.43J	1.0	12/18/24 14:34	
o-Xylene	ug/L	<0.18	1.0	12/18/24 14:34	
p-Isopropyltoluene	ug/L	<0.11	1.0	12/18/24 14:34	
sec-Butylbenzene	ug/L	<0.20	1.0	12/18/24 14:34	
Styrene	ug/L	<0.22	1.0	12/18/24 14:34	
tert-Butylbenzene	ug/L	<0.20	1.0	12/18/24 14:34	
Tetrachloroethene	ug/L	<0.22	1.0	12/18/24 14:34	
Tetrahydrofuran	ug/L	<3.9	10.0	12/18/24 14:34	
Toluene	ug/L	<0.21	1.0	12/18/24 14:34	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	12/18/24 14:34	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	12/18/24 14:34	
Trichloroethene	ug/L	<0.12	1.0	12/18/24 14:34	
Trichlorofluoromethane	ug/L	<0.12	1.0	12/18/24 14:34	
Vinyl chloride	ug/L	<0.12	1.0	12/18/24 14:34	
Xylene (Total)	ug/L	<0.42	3.0	12/18/24 14:34	
1,2-Dichlorobenzene-d4 (S)	%.	97	75-125	12/18/24 14:34	
4-Bromofluorobenzene (S)	%.	97	75-125	12/18/24 14:34	
Toluene-d8 (S)	%.	101	75-125	12/18/24 14:34	

LABORATORY CONTROL SAMPLE: 5146698

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.6	108	75-125	
1,1,1-Trichloroethane	ug/L	20	19.9	100	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.9	104	75-131	
1,1,2-Trichloroethane	ug/L	20	19.9	99	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.3	101	75-125	
1,1-Dichloroethane	ug/L	20	20.5	102	75-125	
1,1-Dichloroethene	ug/L	20	20.4	102	75-125	
1,1-Dichloropropene	ug/L	20	18.9	94	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE: 5146698

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	21.7	109	68-125	
1,2,3-Trichloropropane	ug/L	20	19.6	98	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.9	104	68-125	
1,2,4-Trimethylbenzene	ug/L	20	20.5	103	75-125	
1,2-Dibromo-3-chloropropane	ug/L	20	20.8	104	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	21.4	107	75-125	
1,2-Dichlorobenzene	ug/L	20	18.8	94	73-125	
1,2-Dichloroethane	ug/L	20	20.2	101	75-125	
1,2-Dichloropropane	ug/L	20	21.7	109	75-125	
1,3,5-Trimethylbenzene	ug/L	20	20.2	101	75-125	
1,3-Dichlorobenzene	ug/L	20	20.5	103	75-125	
1,3-Dichloropropane	ug/L	20	20.9	104	75-125	
1,4-Dichlorobenzene	ug/L	20	20.8	104	75-125	
2,2-Dichloropropane	ug/L	20	19.0	95	67-125	
2-Butanone (MEK)	ug/L	100	109	109	69-125	
2-Chlorotoluene	ug/L	20	20.4	102	74-125	
4-Chlorotoluene	ug/L	20	20.6	103	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	107	107	75-125	
Acetone	ug/L	100	107	107	71-125	
Allyl chloride	ug/L	20	18.7	94	75-125	
Benzene	ug/L	20	20.6	103	75-125	
Bromobenzene	ug/L	20	21.5	107	75-125	
Bromochloromethane	ug/L	20	23.1	116	75-125	
Bromodichloromethane	ug/L	20	20.8	104	75-125	
Bromoform	ug/L	20	20.6	103	72-125	
Bromomethane	ug/L	20	16.9	85	30-150	
Carbon tetrachloride	ug/L	20	20.0	100	75-125	
Chlorobenzene	ug/L	20	18.6	93	75-125	
Chloroethane	ug/L	20	17.9	89	65-140	
Chloroform	ug/L	20	21.1	105	75-125	
Chloromethane	ug/L	20	19.4	97	72-127	
cis-1,2-Dichloroethene	ug/L	20	21.9	110	75-125	
cis-1,3-Dichloropropene	ug/L	20	20.8	104	75-125	
Dibromochloromethane	ug/L	20	21.9	110	75-125	
Dibromomethane	ug/L	20	22.5	112	75-125	
Dichlorodifluoromethane	ug/L	20	18.9	94	56-146	
Dichlorofluoromethane	ug/L	20	19.6	98	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	22.0	110	75-126	
Ethylbenzene	ug/L	20	19.8	99	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.1	96	59-125	
Isopropylbenzene (Cumene)	ug/L	20	20.8	104	75-125	
m&p-Xylene	ug/L	40	40.3	101	75-125	
Methyl-tert-butyl ether	ug/L	20	21.8	109	75-125	
Methylene Chloride	ug/L	20	17.8	89	73-125	
n-Butylbenzene	ug/L	20	18.5	92	75-125	
n-Propylbenzene	ug/L	20	20.2	101	75-125	
Naphthalene	ug/L	20	22.1	111	65-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE: 5146698

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	20	20.5	103	75-125	
p-Isopropyltoluene	ug/L	20	19.7	99	74-125	
sec-Butylbenzene	ug/L	20	20.4	102	75-125	
Styrene	ug/L	20	20.0	100	75-125	
tert-Butylbenzene	ug/L	20	19.5	97	75-125	
Tetrachloroethene	ug/L	20	19.4	97	75-125	
Tetrahydrofuran	ug/L	100	115	115	75-125	
Toluene	ug/L	20	17.7	89	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.7	104	75-125	
trans-1,3-Dichloropropene	ug/L	20	21.4	107	75-125	
Trichloroethene	ug/L	20	20.5	102	75-125	
Trichlorofluoromethane	ug/L	20	18.3	91	75-128	
Vinyl chloride	ug/L	20	17.5	88	69-130	
Xylene (Total)	ug/L	60	60.9	101	75-125	
1,2-Dichlorobenzene-d4 (S)	%.			98	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146699 5146700

Parameter	Units	60466203001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	19.0	91	95	75-125	4	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	18.9	18.1	94	90	71-125	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.6	18.5	93	92	73-131	1	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.2	17.4	96	87	75-126	10	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	19.1	18.7	96	94	60-131	2	30	
1,1-Dichloroethane	ug/L	ND	20	20	18.8	18.3	94	92	75-125	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.6	19.1	103	95	68-125	8	30	
1,1-Dichloropropene	ug/L	ND	20	20	18.3	17.6	91	88	74-125	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.8	18.9	94	94	68-125	1	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.4	18.9	92	94	74-125	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.5	18.6	93	93	68-125	1	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.7	19.0	93	95	71-125	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	17.8	19.3	89	97	70-126	8	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	18.8	17.9	94	90	75-125	5	30	
1,2-Dichlorobenzene	ug/L	0.14J	20	20	17.4	17.1	86	85	73-125	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.2	18.3	91	92	75-125	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.2	19.6	96	98	75-125	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.3	18.4	91	92	72-125	1	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.0	18.9	95	95	75-125	0	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.7	17.9	94	90	75-125	4	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.1	19.1	95	95	75-125	0	30	
2,2-Dichloropropane	ug/L	ND	20	20	16.8	16.0	84	80	65-125	5	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146699 5146700

Parameter	Units	60466203001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Butanone (MEK)	ug/L	ND	100	100	99.1	98.9	99	99	61-130	0	30	
2-Chlorotoluene	ug/L	ND	20	20	18.6	19.0	93	95	72-125	2	30	
4-Chlorotoluene	ug/L	ND	20	20	18.3	18.5	91	93	75-125	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	100	99.5	100	99	75-128	1	30	
Acetone	ug/L	ND	100	100	91.2	92.0	91	91	58-126	1	30	
Allyl chloride	ug/L	ND	20	20	17.8	17.7	89	88	70-125	1	30	
Benzene	ug/L	ND	20	20	19.6	18.8	98	93	73-125	4	30	
Bromobenzene	ug/L	ND	20	20	20.1	19.6	100	98	75-125	2	30	
Bromochloromethane	ug/L	ND	20	20	20.6	20.4	103	102	72-125	1	30	
Bromodichloromethane	ug/L	ND	20	20	18.7	18.8	94	94	75-125	0	30	
Bromoform	ug/L	ND	20	20	18.7	18.3	94	92	72-125	2	30	
Bromomethane	ug/L	ND	20	20	16.6	17.8	81	86	34-125	6	30	
Carbon tetrachloride	ug/L	ND	20	20	18.8	18.1	94	91	73-125	4	30	
Chlorobenzene	ug/L	ND	20	20	17.3	17.3	86	86	75-125	0	30	
Chloroethane	ug/L	ND	20	20	18.4	17.6	92	88	58-143	4	30	
Chloroform	ug/L	ND	20	20	19.7	19.3	99	97	75-125	2	30	
Chloromethane	ug/L	ND	20	20	20.1	18.8	101	94	60-135	7	30	
cis-1,2-Dichloroethene	ug/L	27.8	20	20	43.5	43.9	78	80	75-125	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.8	17.9	94	89	75-125	5	30	
Dibromochloromethane	ug/L	ND	20	20	19.4	18.9	97	94	74-125	3	30	
Dibromomethane	ug/L	ND	20	20	20.1	19.3	101	96	73-125	4	30	
Dichlorodifluoromethane	ug/L	ND	20	20	19.7	18.7	98	93	37-150	5	30	
Dichlorofluoromethane	ug/L	ND	20	20	18.9	19.1	95	95	72-125	1	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	19.7	19.9	99	100	75-126	1	30	
Ethylbenzene	ug/L	ND	20	20	19.1	18.5	96	93	71-125	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	16.2	16.9	81	85	56-125	4	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.7	19.3	99	97	75-125	2	30	
m&p-Xylene	ug/L	ND	40	40	39.1	38.3	98	96	71-125	2	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.0	18.4	95	92	75-129	3	30	
Methylene Chloride	ug/L	ND	20	20	17.0	16.2	85	81	66-125	5	30	
n-Butylbenzene	ug/L	ND	20	20	16.6	17.1	83	86	71-125	3	30	
n-Propylbenzene	ug/L	ND	20	20	19.3	18.9	96	95	75-125	2	30	
Naphthalene	ug/L	ND	20	20	19.9	20.4	99	102	65-130	3	30	
o-Xylene	ug/L	ND	20	20	19.1	18.5	95	92	73-125	3	30	
p-Isopropyltoluene	ug/L	ND	20	20	18.5	18.5	93	92	74-125	0	30	
sec-Butylbenzene	ug/L	ND	20	20	19.1	19.0	96	95	73-125	0	30	
Styrene	ug/L	ND	20	20	18.8	18.3	94	92	75-125	2	30	
tert-Butylbenzene	ug/L	ND	20	20	18.9	18.7	94	93	75-125	1	30	
Tetrachloroethene	ug/L	25.3	20	20	40.3	39.4	75	70	68-125	2	30	
Tetrahydrofuran	ug/L	ND	100	100	109	104	109	104	69-127	5	30	
Toluene	ug/L	ND	20	20	16.5	16.2	82	81	71-125	1	30	
trans-1,2-Dichloroethene	ug/L	2.8	20	20	22.8	22.0	100	96	72-125	4	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	17.7	97	89	75-125	9	30	
Trichloroethene	ug/L	20.7	20	20	36.8	36.0	81	77	75-125	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146699 5146700

Parameter	Units	60466203001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Trichlorofluoromethane	ug/L	ND	20	20	20.5	17.8	103	89	55-137	14	30	
Vinyl chloride	ug/L	3.8	20	20	21.4	20.5	88	83	53-141	5	30	
Xylene (Total)	ug/L	ND	60	60	58.1	56.8	97	95	72-125	2	30	
1,2-Dichlorobenzene-d4 (S)	%.						98	101	75-125			
4-Bromofluorobenzene (S)	%.						99	101	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

QC Batch: 985264 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10718793001, 10718793007, 10718793009, 10718793010, 10718793015, 10718793017

METHOD BLANK: 5146731 Matrix: Water
Associated Lab Samples: 10718793001, 10718793007, 10718793009, 10718793010, 10718793015, 10718793017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	12/18/24 14:19	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	12/18/24 14:19	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	12/18/24 14:19	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	12/18/24 14:19	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	12/18/24 14:19	
1,1-Dichloroethane	ug/L	<0.23	1.0	12/18/24 14:19	
1,1-Dichloroethene	ug/L	<0.13	1.0	12/18/24 14:19	
1,1-Dichloropropene	ug/L	<0.12	1.0	12/18/24 14:19	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	12/18/24 14:19	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	12/18/24 14:19	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	12/18/24 14:19	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	12/18/24 14:19	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	12/18/24 14:19	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	12/18/24 14:19	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	12/18/24 14:19	
1,2-Dichloroethane	ug/L	<0.17	1.0	12/18/24 14:19	
1,2-Dichloropropane	ug/L	<0.15	1.0	12/18/24 14:19	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	12/18/24 14:19	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	12/18/24 14:19	
1,3-Dichloropropane	ug/L	<0.16	1.0	12/18/24 14:19	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	12/18/24 14:19	
2,2-Dichloropropane	ug/L	<0.12	1.0	12/18/24 14:19	
2-Butanone (MEK)	ug/L	<2.0	10.0	12/18/24 14:19	
2-Chlorotoluene	ug/L	<0.20	1.0	12/18/24 14:19	
4-Chlorotoluene	ug/L	<0.12	1.0	12/18/24 14:19	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	12/18/24 14:19	
Acetone	ug/L	<4.7	10.0	12/18/24 14:19	
Allyl chloride	ug/L	<0.41	2.5	12/18/24 14:19	
Benzene	ug/L	<0.21	1.0	12/18/24 14:19	
Bromobenzene	ug/L	<0.12	1.0	12/18/24 14:19	
Bromochloromethane	ug/L	<0.15	1.0	12/18/24 14:19	
Bromodichloromethane	ug/L	<0.12	1.0	12/18/24 14:19	
Bromoform	ug/L	<0.22	1.0	12/18/24 14:19	
Bromomethane	ug/L	<1.0	2.5	12/18/24 14:19	
Carbon tetrachloride	ug/L	<0.13	1.0	12/18/24 14:19	
Chlorobenzene	ug/L	<0.13	1.0	12/18/24 14:19	
Chloroethane	ug/L	<0.41	1.0	12/18/24 14:19	
Chloroform	ug/L	<0.23	1.0	12/18/24 14:19	
Chloromethane	ug/L	<0.40	1.0	12/18/24 14:19	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	12/18/24 14:19	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

METHOD BLANK: 5146731 Matrix: Water
Associated Lab Samples: 10718793001, 10718793007, 10718793009, 10718793010, 10718793015, 10718793017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	12/18/24 14:19	
Dibromochloromethane	ug/L	<0.20	1.0	12/18/24 14:19	
Dibromomethane	ug/L	<0.17	1.0	12/18/24 14:19	
Dichlorodifluoromethane	ug/L	<0.32	1.0	12/18/24 14:19	
Dichlorofluoromethane	ug/L	<0.15	1.0	12/18/24 14:19	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	12/18/24 14:19	
Ethylbenzene	ug/L	<0.11	1.0	12/18/24 14:19	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	12/18/24 14:19	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	12/18/24 14:19	
m&p-Xylene	ug/L	<0.42	2.0	12/18/24 14:19	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	12/18/24 14:19	
Methylene Chloride	ug/L	<0.34	1.0	12/18/24 14:19	
n-Butylbenzene	ug/L	<0.32	1.0	12/18/24 14:19	
n-Propylbenzene	ug/L	<0.11	1.0	12/18/24 14:19	
Naphthalene	ug/L	<0.40	1.0	12/18/24 14:19	
o-Xylene	ug/L	<0.18	1.0	12/18/24 14:19	
p-Isopropyltoluene	ug/L	<0.11	1.0	12/18/24 14:19	
sec-Butylbenzene	ug/L	<0.20	1.0	12/18/24 14:19	
Styrene	ug/L	<0.22	1.0	12/18/24 14:19	
tert-Butylbenzene	ug/L	<0.20	1.0	12/18/24 14:19	
Tetrachloroethene	ug/L	<0.22	1.0	12/18/24 14:19	
Tetrahydrofuran	ug/L	<3.9	10.0	12/18/24 14:19	
Toluene	ug/L	<0.21	1.0	12/18/24 14:19	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	12/18/24 14:19	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	12/18/24 14:19	
Trichloroethene	ug/L	<0.12	1.0	12/18/24 14:19	
Trichlorofluoromethane	ug/L	<0.12	1.0	12/18/24 14:19	
Vinyl chloride	ug/L	<0.12	1.0	12/18/24 14:19	
Xylene (Total)	ug/L	<0.42	3.0	12/18/24 14:19	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125	12/18/24 14:19	
4-Bromofluorobenzene (S)	%.	105	75-125	12/18/24 14:19	
Toluene-d8 (S)	%.	109	75-125	12/18/24 14:19	

LABORATORY CONTROL SAMPLE: 5146732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	23.4	117	75-125	
1,1,1-Trichloroethane	ug/L	20	26.5	132	75-125	L1
1,1,2,2-Tetrachloroethane	ug/L	20	19.5	98	75-131	
1,1,2-Trichloroethane	ug/L	20	21.7	109	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.1	105	75-125	
1,1-Dichloroethane	ug/L	20	21.5	107	75-125	
1,1-Dichloroethene	ug/L	20	19.4	97	75-125	
1,1-Dichloropropene	ug/L	20	24.2	121	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE: 5146732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	21.9	110	68-125	
1,2,3-Trichloropropane	ug/L	20	22.4	112	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.9	104	68-125	
1,2,4-Trimethylbenzene	ug/L	20	21.5	107	75-125	
1,2-Dibromo-3-chloropropane	ug/L	20	24.6	123	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	22.4	112	75-125	
1,2-Dichlorobenzene	ug/L	20	20.1	101	73-125	
1,2-Dichloroethane	ug/L	20	28.4	142	75-125	L1
1,2-Dichloropropane	ug/L	20	22.0	110	75-125	
1,3,5-Trimethylbenzene	ug/L	20	21.0	105	75-125	
1,3-Dichlorobenzene	ug/L	20	20.9	105	75-125	
1,3-Dichloropropane	ug/L	20	21.6	108	75-125	
1,4-Dichlorobenzene	ug/L	20	20.1	100	75-125	
2,2-Dichloropropane	ug/L	20	26.6	133	67-125	L1
2-Butanone (MEK)	ug/L	100	117	117	69-125	
2-Chlorotoluene	ug/L	20	20.3	102	74-125	
4-Chlorotoluene	ug/L	20	21.2	106	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	115	115	75-125	
Acetone	ug/L	100	95.1	95	71-125	
Allyl chloride	ug/L	20	19.6	98	75-125	
Benzene	ug/L	20	20.7	103	75-125	
Bromobenzene	ug/L	20	20.9	105	75-125	
Bromochloromethane	ug/L	20	22.3	111	75-125	
Bromodichloromethane	ug/L	20	26.5	133	75-125	L1
Bromoform	ug/L	20	25.3	126	72-125	L1
Bromomethane	ug/L	20	19.7	98	30-150	
Carbon tetrachloride	ug/L	20	28.1	140	75-125	L1
Chlorobenzene	ug/L	20	18.8	94	75-125	
Chloroethane	ug/L	20	19.3	96	65-140	
Chloroform	ug/L	20	24.5	123	75-125	
Chloromethane	ug/L	20	18.4	92	72-127	
cis-1,2-Dichloroethene	ug/L	20	20.5	103	75-125	
cis-1,3-Dichloropropene	ug/L	20	23.8	119	75-125	
Dibromochloromethane	ug/L	20	22.8	114	75-125	
Dibromomethane	ug/L	20	22.7	113	75-125	
Dichlorodifluoromethane	ug/L	20	23.5	117	56-146	
Dichlorofluoromethane	ug/L	20	21.4	107	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	22.6	113	75-126	
Ethylbenzene	ug/L	20	20.7	103	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.9	115	59-125	
Isopropylbenzene (Cumene)	ug/L	20	21.0	105	75-125	
m&p-Xylene	ug/L	40	39.2	98	75-125	
Methyl-tert-butyl ether	ug/L	20	23.4	117	75-125	
Methylene Chloride	ug/L	20	17.3	86	73-125	
n-Butylbenzene	ug/L	20	19.3	96	75-125	
n-Propylbenzene	ug/L	20	19.5	98	75-125	
Naphthalene	ug/L	20	20.8	104	65-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE: 5146732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	20	19.9	100	75-125	
p-Isopropyltoluene	ug/L	20	20.8	104	74-125	
sec-Butylbenzene	ug/L	20	20.6	103	75-125	
Styrene	ug/L	20	20.3	102	75-125	
tert-Butylbenzene	ug/L	20	20.3	101	75-125	
Tetrachloroethene	ug/L	20	21.4	107	75-125	
Tetrahydrofuran	ug/L	100	104	104	75-125	
Toluene	ug/L	20	20.0	100	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.1	100	75-125	
trans-1,3-Dichloropropene	ug/L	20	26.0	130	75-125	L1
Trichloroethene	ug/L	20	22.2	111	75-125	
Trichlorofluoromethane	ug/L	20	24.5	123	75-128	
Vinyl chloride	ug/L	20	18.1	90	69-130	
Xylene (Total)	ug/L	60	59.1	99	75-125	
1,2-Dichlorobenzene-d4 (S)	%.			99	75-125	
4-Bromofluorobenzene (S)	%.			105	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146733 5146734

Parameter	Units	10718793010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.19	20	20	21.7	21.2	109	106	75-125	3	30	
1,1,1-Trichloroethane	ug/L	<0.12	20	20	24.5	24.0	122	120	71-125	2	30	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	20	20	18.6	17.8	93	89	73-131	5	30	
1,1,2-Trichloroethane	ug/L	<0.22	20	20	19.5	18.6	98	93	75-126	5	30	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	20	20	18.9	20.0	95	100	60-131	6	30	
1,1-Dichloroethane	ug/L	<0.23	20	20	19.5	20.1	97	100	75-125	3	30	
1,1-Dichloroethene	ug/L	<0.13	20	20	18.6	18.7	93	93	68-125	1	30	
1,1-Dichloropropene	ug/L	<0.12	20	20	21.7	21.4	108	107	74-125	1	30	
1,2,3-Trichlorobenzene	ug/L	<0.17	20	20	19.7	19.7	98	98	68-125	0	30	
1,2,3-Trichloropropane	ug/L	<0.38	20	20	19.9	18.9	100	94	74-125	6	30	
1,2,4-Trichlorobenzene	ug/L	<0.26	20	20	18.4	18.2	92	91	68-125	1	30	
1,2,4-Trimethylbenzene	ug/L	<0.13	20	20	19.7	19.2	98	96	71-125	3	30	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	20	20	22.3	22.4	111	112	70-126	0	30	
1,2-Dibromoethane (EDB)	ug/L	<0.20	20	20	20.4	20.8	102	104	75-125	2	30	
1,2-Dichlorobenzene	ug/L	<0.13	20	20	18.6	18.1	93	90	73-125	3	30	
1,2-Dichloroethane	ug/L	<0.17	20	20	25.5	25.4	127	127	75-125	0	30	M0
1,2-Dichloropropane	ug/L	<0.15	20	20	19.8	20.0	99	100	75-125	1	30	
1,3,5-Trimethylbenzene	ug/L	<0.11	20	20	19.3	19.0	96	95	72-125	1	30	
1,3-Dichlorobenzene	ug/L	<0.12	20	20	19.5	18.4	98	92	75-125	6	30	
1,3-Dichloropropane	ug/L	<0.16	20	20	19.2	18.9	96	95	75-125	2	30	
1,4-Dichlorobenzene	ug/L	<0.15	20	20	17.9	18.1	90	91	75-125	1	30	
2,2-Dichloropropane	ug/L	<0.12	20	20	23.6	23.2	118	116	65-125	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146733 5146734

Parameter	Units	10718793010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Butanone (MEK)	ug/L	<2.0	100	100	104	101	104	101	61-130	3	30	
2-Chlorotoluene	ug/L	<0.20	20	20	19.2	18.5	96	93	72-125	4	30	
4-Chlorotoluene	ug/L	<0.12	20	20	19.6	19.3	98	96	75-125	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	100	100	104	102	104	102	75-128	2	30	
Acetone	ug/L	<4.7	100	100	84.9	84.0	85	84	58-126	1	30	
Allyl chloride	ug/L	<0.41	20	20	18.9	19.3	95	97	70-125	2	30	
Benzene	ug/L	<0.21	20	20	18.4	18.3	92	92	73-125	0	30	
Bromobenzene	ug/L	<0.12	20	20	19.1	18.8	96	94	75-125	2	30	
Bromochloromethane	ug/L	<0.15	20	20	21.1	20.9	106	105	72-125	1	30	
Bromodichloromethane	ug/L	<0.12	20	20	24.0	22.7	120	113	75-125	6	30	
Bromoform	ug/L	<0.22	20	20	21.2	21.8	106	109	72-125	3	30	
Bromomethane	ug/L	<1.0	20	20	18.2	18.9	91	94	34-125	4	30	
Carbon tetrachloride	ug/L	<0.13	20	20	24.6	24.8	123	124	73-125	1	30	
Chlorobenzene	ug/L	<0.13	20	20	17.1	17.1	85	86	75-125	0	30	
Chloroethane	ug/L	<0.41	20	20	18.2	18.5	91	92	58-143	1	30	
Chloroform	ug/L	<0.23	20	20	22.4	22.7	112	113	75-125	1	30	
Chloromethane	ug/L	<0.40	20	20	17.1	17.1	86	86	60-135	0	30	
cis-1,2-Dichloroethene	ug/L	<0.15	20	20	18.7	18.8	93	94	75-125	1	30	
cis-1,3-Dichloropropene	ug/L	<0.14	20	20	20.0	20.0	100	100	75-125	0	30	
Dibromochloromethane	ug/L	<0.20	20	20	20.1	19.4	100	97	74-125	3	30	
Dibromomethane	ug/L	<0.17	20	20	20.9	20.8	105	104	73-125	0	30	
Dichlorodifluoromethane	ug/L	<0.32	20	20	20.6	22.1	103	111	37-150	7	30	
Dichlorofluoromethane	ug/L	<0.15	20	20	19.2	19.9	96	100	72-125	4	30	
Diethyl ether (Ethyl ether)	ug/L	<0.19	20	20	21.8	21.4	109	107	75-126	2	30	
Ethylbenzene	ug/L	<0.11	20	20	19.3	19.4	96	97	71-125	1	30	
Hexachloro-1,3-butadiene	ug/L	<0.32	20	20	19.0	19.9	95	99	56-125	4	30	
Isopropylbenzene (Cumene)	ug/L	<0.12	20	20	19.9	19.7	100	98	75-125	1	30	
m&p-Xylene	ug/L	<0.42	40	40	36.1	36.1	90	90	71-125	0	30	
Methyl-tert-butyl ether	ug/L	<0.13	20	20	21.4	20.7	107	103	75-129	3	30	
Methylene Chloride	ug/L	<0.34	20	20	15.9	16.9	80	85	66-125	6	30	
n-Butylbenzene	ug/L	<0.32	20	20	17.5	17.5	88	88	71-125	0	30	
n-Propylbenzene	ug/L	<0.11	20	20	18.1	18.1	91	91	75-125	0	30	
Naphthalene	ug/L	<0.40	20	20	19.4	19.0	97	95	65-130	2	30	
o-Xylene	ug/L	<0.18	20	20	18.8	18.6	94	93	73-125	1	30	
p-Isopropyltoluene	ug/L	<0.11	20	20	19.4	18.8	97	94	74-125	3	30	
sec-Butylbenzene	ug/L	<0.20	20	20	18.7	18.4	93	92	73-125	1	30	
Styrene	ug/L	<0.22	20	20	18.2	18.2	91	91	75-125	0	30	
tert-Butylbenzene	ug/L	<0.20	20	20	19.4	19.5	97	98	75-125	0	30	
Tetrachloroethene	ug/L	9.0	20	20	27.4	27.3	92	91	68-125	0	30	
Tetrahydrofuran	ug/L	<3.9	100	100	92.5	91.3	93	91	69-127	1	30	
Toluene	ug/L	<0.21	20	20	17.7	18.2	89	91	71-125	3	30	
trans-1,2-Dichloroethene	ug/L	<0.14	20	20	18.0	18.5	90	92	72-125	2	30	
trans-1,3-Dichloropropene	ug/L	<0.13	20	20	22.9	23.5	114	117	75-125	3	30	
Trichloroethene	ug/L	1.5	20	20	24.2	22.4	113	104	75-125	8	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5146733 5146734

Parameter	Units	10718793010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Trichlorofluoromethane	ug/L	<0.12	20	20	20.9	21.6	105	108	55-137	3	30	
Vinyl chloride	ug/L	<0.12	20	20	16.5	17.4	83	87	53-141	5	30	
Xylene (Total)	ug/L	<0.42	60	60	54.9	54.7	91	91	72-125	0	30	
1,2-Dichlorobenzene-d4 (S)	%.						101	100	75-125			
4-Bromofluorobenzene (S)	%.						106	106	75-125			
Toluene-d8 (S)	%.						100	101	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

QC Batch: 985472
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10718793002

METHOD BLANK: 5147548 Matrix: Water
Associated Lab Samples: 10718793002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Bromodichloromethane	ug/L	<0.12	1.0	12/19/24 12:02	
Bromoform	ug/L	<0.22	1.0	12/19/24 12:02	
1,2-Dichlorobenzene-d4 (S)	%.	99	75-125	12/19/24 12:02	
4-Bromofluorobenzene (S)	%.	107	75-125	12/19/24 12:02	
Toluene-d8 (S)	%.	98	75-125	12/19/24 12:02	

LABORATORY CONTROL SAMPLE: 5147549

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	20	21.6	108	75-125	
Bromoform	ug/L	20	21.9	110	72-125	
1,2-Dichlorobenzene-d4 (S)	%.			101	75-125	
4-Bromofluorobenzene (S)	%.			107	75-125	
Toluene-d8 (S)	%.			95	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5147550 5147551

Parameter	Units	60466419008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/L	ND	20	20	21.5	21.9	107	110	75-125	2	30	
Bromoform	ug/L	ND	20	20	21.5	23.2	108	116	72-125	8	30	
1,2-Dichlorobenzene-d4 (S)	%.						99	99	75-125			
4-Bromofluorobenzene (S)	%.						107	109	75-125			
Toluene-d8 (S)	%.						94	94	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

QC Batch: 985691
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10718793015

METHOD BLANK: 5149309 Matrix: Water
Associated Lab Samples: 10718793015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloroform	ug/L	<0.23	1.0	12/20/24 19:15	
1,2-Dichlorobenzene-d4 (S)	%.	101	75-125	12/20/24 19:15	
4-Bromofluorobenzene (S)	%.	102	75-125	12/20/24 19:15	
Toluene-d8 (S)	%.	114	75-125	12/20/24 19:15	

LABORATORY CONTROL SAMPLE & LCSD: 5149310 5149311

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/L	20	19.4	19.1	97	95	75-125	2	20	
1,2-Dichlorobenzene-d4 (S)	%.				99	99	75-125			
4-Bromofluorobenzene (S)	%.				102	101	75-125			
Toluene-d8 (S)	%.				101	102	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

QC Batch: 986059
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10718793003, 10718793006, 10718793008

METHOD BLANK: 5151326 Matrix: Water
Associated Lab Samples: 10718793003, 10718793006, 10718793008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.19	1.0	12/24/24 12:07	
1,1,1-Trichloroethane	ug/L	<0.12	1.0	12/24/24 12:07	
1,1,2,2-Tetrachloroethane	ug/L	<0.15	1.0	12/24/24 12:07	
1,1,2-Trichloroethane	ug/L	<0.22	1.0	12/24/24 12:07	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.15	1.0	12/24/24 12:07	
1,1-Dichloroethane	ug/L	<0.23	1.0	12/24/24 12:07	
1,1-Dichloroethene	ug/L	<0.13	1.0	12/24/24 12:07	
1,1-Dichloropropene	ug/L	<0.12	1.0	12/24/24 12:07	
1,2,3-Trichlorobenzene	ug/L	<0.17	1.0	12/24/24 12:07	
1,2,3-Trichloropropane	ug/L	<0.38	2.5	12/24/24 12:07	
1,2,4-Trichlorobenzene	ug/L	<0.26	1.0	12/24/24 12:07	
1,2,4-Trimethylbenzene	ug/L	<0.13	1.0	12/24/24 12:07	
1,2-Dibromo-3-chloropropane	ug/L	<0.36	2.5	12/24/24 12:07	
1,2-Dibromoethane (EDB)	ug/L	<0.20	1.0	12/24/24 12:07	
1,2-Dichlorobenzene	ug/L	<0.13	1.0	12/24/24 12:07	
1,2-Dichloroethane	ug/L	<0.17	1.0	12/24/24 12:07	
1,2-Dichloropropane	ug/L	<0.15	1.0	12/24/24 12:07	
1,3,5-Trimethylbenzene	ug/L	<0.11	1.0	12/24/24 12:07	
1,3-Dichlorobenzene	ug/L	<0.12	1.0	12/24/24 12:07	
1,3-Dichloropropane	ug/L	<0.16	1.0	12/24/24 12:07	
1,4-Dichlorobenzene	ug/L	<0.15	1.0	12/24/24 12:07	
2,2-Dichloropropane	ug/L	<0.12	1.0	12/24/24 12:07	
2-Butanone (MEK)	ug/L	<2.0	50.0	12/24/24 12:07	MN
2-Chlorotoluene	ug/L	<0.20	1.0	12/24/24 12:07	
4-Chlorotoluene	ug/L	<0.12	1.0	12/24/24 12:07	
4-Methyl-2-pentanone (MIBK)	ug/L	<0.80	10.0	12/24/24 12:07	
Acetone	ug/L	<4.7	10.0	12/24/24 12:07	
Allyl chloride	ug/L	<0.41	2.5	12/24/24 12:07	
Benzene	ug/L	<0.21	1.0	12/24/24 12:07	
Bromobenzene	ug/L	<0.12	1.0	12/24/24 12:07	
Bromochloromethane	ug/L	<0.15	1.0	12/24/24 12:07	
Bromodichloromethane	ug/L	<0.12	1.0	12/24/24 12:07	
Bromoform	ug/L	<0.22	1.0	12/24/24 12:07	
Bromomethane	ug/L	<1.0	2.5	12/24/24 12:07	
Carbon tetrachloride	ug/L	<0.13	1.0	12/24/24 12:07	
Chlorobenzene	ug/L	<0.13	1.0	12/24/24 12:07	
Chloroethane	ug/L	<0.41	1.0	12/24/24 12:07	
Chloroform	ug/L	<0.23	1.0	12/24/24 12:07	
Chloromethane	ug/L	<0.40	1.0	12/24/24 12:07	
cis-1,2-Dichloroethene	ug/L	<0.15	1.0	12/24/24 12:07	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

METHOD BLANK: 5151326 Matrix: Water
Associated Lab Samples: 10718793003, 10718793006, 10718793008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	<0.14	1.0	12/24/24 12:07	
Dibromochloromethane	ug/L	<0.20	1.0	12/24/24 12:07	
Dibromomethane	ug/L	<0.17	1.0	12/24/24 12:07	
Dichlorodifluoromethane	ug/L	<0.32	1.0	12/24/24 12:07	
Dichlorofluoromethane	ug/L	<0.15	1.0	12/24/24 12:07	
Diethyl ether (Ethyl ether)	ug/L	<0.19	2.5	12/24/24 12:07	
Ethylbenzene	ug/L	<0.11	1.0	12/24/24 12:07	
Hexachloro-1,3-butadiene	ug/L	<0.32	1.0	12/24/24 12:07	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	12/24/24 12:07	
m&p-Xylene	ug/L	<0.42	2.0	12/24/24 12:07	
Methyl-tert-butyl ether	ug/L	<0.13	1.0	12/24/24 12:07	
Methylene Chloride	ug/L	<0.34	1.0	12/24/24 12:07	
n-Butylbenzene	ug/L	<0.32	1.0	12/24/24 12:07	
n-Propylbenzene	ug/L	<0.11	1.0	12/24/24 12:07	
Naphthalene	ug/L	<0.40	1.0	12/24/24 12:07	
o-Xylene	ug/L	<0.18	1.0	12/24/24 12:07	
p-Isopropyltoluene	ug/L	<0.11	1.0	12/24/24 12:07	
sec-Butylbenzene	ug/L	<0.20	1.0	12/24/24 12:07	
Styrene	ug/L	<0.22	1.0	12/24/24 12:07	
tert-Butylbenzene	ug/L	<0.20	1.0	12/24/24 12:07	
Tetrachloroethene	ug/L	<0.22	1.0	12/24/24 12:07	
Tetrahydrofuran	ug/L	<3.9	10.0	12/24/24 12:07	
Toluene	ug/L	<0.21	1.0	12/24/24 12:07	
trans-1,2-Dichloroethene	ug/L	<0.14	1.0	12/24/24 12:07	
trans-1,3-Dichloropropene	ug/L	<0.13	1.0	12/24/24 12:07	
Trichloroethene	ug/L	<0.12	1.0	12/24/24 12:07	
Trichlorofluoromethane	ug/L	<0.12	1.0	12/24/24 12:07	
Vinyl chloride	ug/L	<0.12	1.0	12/24/24 12:07	
Xylene (Total)	ug/L	<0.42	3.0	12/24/24 12:07	
1,2-Dichlorobenzene-d4 (S)	%.	101	75-125	12/24/24 12:07	
4-Bromofluorobenzene (S)	%.	101	75-125	12/24/24 12:07	
Toluene-d8 (S)	%.	107	75-125	12/24/24 12:07	

LABORATORY CONTROL SAMPLE & LCSD: 5151327 5151328

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	22.2	22.4	111	112	75-125	1	20	
1,1,1-Trichloroethane	ug/L	20	22.7	22.0	114	110	75-125	3	20	
1,1,2,2-Tetrachloroethane	ug/L	20	22.5	22.4	112	112	75-131	0	20	
1,1,2-Trichloroethane	ug/L	20	22.9	22.7	115	113	75-125	1	20	
1,1,2-Trichlorotrifluoroethane	ug/L	20	23.5	22.2	118	111	75-125	6	20	
1,1-Dichloroethane	ug/L	20	21.1	21.2	105	106	75-125	1	20	
1,1-Dichloroethene	ug/L	20	21.2	20.8	106	104	75-125	2	20	
1,1-Dichloropropene	ug/L	20	22.4	22.2	112	111	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE & LCSD: 5151327 5151328

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	20	23.2	23.4	116	117	68-125	1	20	
1,2,3-Trichloropropane	ug/L	20	21.5	21.9	107	110	75-125	2	20	
1,2,4-Trichlorobenzene	ug/L	20	22.9	23.4	115	117	68-125	2	20	
1,2,4-Trimethylbenzene	ug/L	20	23.6	22.9	118	114	75-125	3	20	
1,2-Dibromo-3-chloropropane	ug/L	20	22.5	22.8	112	114	70-125	2	20	
1,2-Dibromoethane (EDB)	ug/L	20	23.6	23.2	118	116	75-125	2	20	
1,2-Dichlorobenzene	ug/L	20	21.8	21.6	109	108	73-125	1	20	
1,2-Dichloroethane	ug/L	20	23.2	23.5	116	118	75-125	1	20	
1,2-Dichloropropane	ug/L	20	23.1	22.7	115	114	75-125	2	20	
1,3,5-Trimethylbenzene	ug/L	20	22.8	22.6	114	113	75-125	1	20	
1,3-Dichlorobenzene	ug/L	20	22.6	22.3	113	112	75-125	1	20	
1,3-Dichloropropane	ug/L	20	22.6	22.3	113	111	75-125	1	20	
1,4-Dichlorobenzene	ug/L	20	21.8	21.8	109	109	75-125	0	20	
2,2-Dichloropropane	ug/L	20	23.8	23.5	119	117	67-125	1	20	
2-Butanone (MEK)	ug/L	100	104	103	104	103	69-125	2	20	
2-Chlorotoluene	ug/L	20	23.0	22.6	115	113	74-125	2	20	
4-Chlorotoluene	ug/L	20	23.3	22.9	116	115	75-125	2	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	111	111	111	111	75-125	0	20	
Acetone	ug/L	100	93.3	95.0	93	95	71-125	2	20	
Allyl chloride	ug/L	20	22.4	23.2	112	116	75-125	3	20	
Benzene	ug/L	20	23.0	22.6	115	113	75-125	2	20	
Bromobenzene	ug/L	20	22.6	21.8	113	109	75-125	3	20	
Bromochloromethane	ug/L	20	23.4	22.4	117	112	75-125	4	20	
Bromodichloromethane	ug/L	20	23.5	23.6	117	118	75-125	1	20	
Bromoform	ug/L	20	22.3	22.2	111	111	72-125	0	20	
Bromomethane	ug/L	20	21.1	21.3	105	107	30-150	1	20	
Carbon tetrachloride	ug/L	20	23.0	23.5	115	117	75-125	2	20	
Chlorobenzene	ug/L	20	21.0	20.4	105	102	75-125	3	20	
Chloroethane	ug/L	20	21.2	21.1	106	106	65-140	1	20	
Chloroform	ug/L	20	22.2	22.3	111	111	75-125	1	20	
Chloromethane	ug/L	20	20.1	20.3	101	101	72-127	1	20	
cis-1,2-Dichloroethene	ug/L	20	22.1	22.0	110	110	75-125	1	20	
cis-1,3-Dichloropropene	ug/L	20	23.6	23.9	118	120	75-125	1	20	
Dibromochloromethane	ug/L	20	22.9	22.9	114	115	75-125	0	20	
Dibromomethane	ug/L	20	24.0	23.7	120	119	75-125	1	20	
Dichlorodifluoromethane	ug/L	20	19.4	19.4	97	97	56-146	0	20	
Dichlorofluoromethane	ug/L	20	20.6	20.8	103	104	75-125	1	20	
Diethyl ether (Ethyl ether)	ug/L	20	24.2	23.8	121	119	75-126	2	20	
Ethylbenzene	ug/L	20	22.0	21.5	110	108	75-125	2	20	
Hexachloro-1,3-butadiene	ug/L	20	22.7	22.1	114	110	59-125	3	20	
Isopropylbenzene (Cumene)	ug/L	20	23.1	22.6	115	113	75-125	2	20	
m&p-Xylene	ug/L	40	44.3	43.4	111	108	75-125	2	20	
Methyl-tert-butyl ether	ug/L	20	21.7	21.5	108	108	75-125	1	20	
Methylene Chloride	ug/L	20	20.0	20.0	100	100	73-125	0	20	
n-Butylbenzene	ug/L	20	21.9	21.4	110	107	75-125	2	20	
n-Propylbenzene	ug/L	20	22.6	22.0	113	110	75-125	3	20	
Naphthalene	ug/L	20	22.3	22.5	111	113	65-130	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

LABORATORY CONTROL SAMPLE & LCSD: 5151327 5151328

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
o-Xylene	ug/L	20	23.2	22.6	116	113	75-125	3	20	
p-Isopropyltoluene	ug/L	20	23.2	22.8	116	114	74-125	2	20	
sec-Butylbenzene	ug/L	20	23.0	22.5	115	113	75-125	2	20	
Styrene	ug/L	20	22.4	22.1	112	110	75-125	1	20	
tert-Butylbenzene	ug/L	20	22.3	21.7	112	109	75-125	3	20	
Tetrachloroethene	ug/L	20	21.5	21.0	107	105	75-125	2	20	
Tetrahydrofuran	ug/L	100	112	112	112	112	75-125	0	20	
Toluene	ug/L	20	20.3	20.4	102	102	75-125	1	20	
trans-1,2-Dichloroethene	ug/L	20	23.0	23.8	115	119	75-125	3	20	
trans-1,3-Dichloropropene	ug/L	20	21.8	21.6	109	108	75-125	1	20	
Trichloroethene	ug/L	20	22.4	22.1	112	110	75-125	2	20	
Trichlorofluoromethane	ug/L	20	21.0	20.4	105	102	75-128	3	20	
Vinyl chloride	ug/L	20	19.8	19.3	99	97	69-130	2	20	
Xylene (Total)	ug/L	60	67.5	66.0	112	110	75-125	2	20	
1,2-Dichlorobenzene-d4 (S)	%.				100	100	75-125			
4-Bromofluorobenzene (S)	%.				102	101	75-125			
Toluene-d8 (S)	%.				98	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 985050

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

[1] The continuing calibration verification was above the method acceptance limit for dichlorodifluoromethane, trichlorofluoromethane, 2,2-dichloropropane, 1,1,1-trichloroethane, carbon tetrachloride, 1,2-dichloroethane, bromodichloromethane, and trans-1,3-dichloropropene. Any detection for the analyte in the associated samples may have a high bias.

Batch: 985264

[1] The continuing calibration verification was above the method acceptance limit for trichlorofluoromethan, 2,2-dichloropropane, chloroform, 1,1,1-trichloroethane, carbon tetrachloride, 1,1,-dichloropropene, 1,2-dichloroethane, bromodichloromethane, trans-1,3-dichloropropane, bromoform, and 1,2-dibromo-3-chloropropane. Any detection for the analyte in the associated samples may have a high bias.

Batch: 985472

[1] The continuing calibration verification was below the method acceptance limit for bromomethane. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

[2] The continuing calibration verification was above the method acceptance limit for 2-butanone, 1,1,1-trichloroethane, carbon tetrachloride, and hexachloro-1,3-butadiene. Any detection for the analyte in the associated samples may have a high bias.

Batch: 985691

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 986059

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

BATCH QUALIFIERS

Batch: 986059

[1]	The continuing calibration verification was above the method acceptance limit for diethyl ether. Any detection for the analyte in the associated samples may have a high bias.

ANALYTE QUALIFIERS

D4	Sample was diluted due to the presence of high levels of target analytes.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Cherry Street Cleaners
Pace Project No.: 10718793

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10718793001	**MW-1**	EPA 8260D	985264		
10718793002	**MW-2R**	EPA 8260D	985050		
10718793002	**MW-2R**	EPA 8260D	985472		
10718793003	**MW-3R**	EPA 8260D	986059		
10718793004	**MW-5**	EPA 8260D	985050		
10718793005	**MW-6**	EPA 8260D	985050		
10718793006	**MW-7**	EPA 8260D	986059		
10718793007	**MW-11**	EPA 8260D	985264		
10718793008	**MW-13**	EPA 8260D	985050		
10718793008	**MW-13**	EPA 8260D	986059		
10718793009	**MW-15**	EPA 8260D	985264		
10718793010	**MW-15D**	EPA 8260D	985264		
10718793011	**MW-23**	EPA 8260D	985050		
10718793012	**MW-101**	EPA 8260D	985258		
10718793013	**Equipment Blank #1**	EPA 8260D	984750		
10718793014	**Equipment Blank #2**	EPA 8260D	985258		
10718793015	**Equipment Blank #3**	EPA 8260D	985264		
10718793015	**Equipment Blank #3**	EPA 8260D	985691		
10718793016	**Trip Blank #1**	EPA 8260D	984750		
10718793017	**Duplicate #1**	EPA 8260D	985264		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SampleServe

Chain of Custody

Signup for Digital COC acceptance a
sampleserve.com/labapp

12/12/2024 elamusa

Client Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Chris Sloffer
317-509-9926
chris.sloffer@elamusa.com

Due Date:

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)

❑ Same Day ❑ Three Day
❑ Next Day ❑ Five Day
❑ Two Day ☒ Standard

		Data Collected		Analytical Parameters, Number of Containers and Preservative													
tem#	Sample Id	Date	Time	Matrix	Full VOC Scan 8260; EPA 8260 40.0 mL Clear VOAs HCl												Comments
1	MW-1	12/11/2024	11:36	GW	3												001
2	MW-2R	12/10/2024	15:13	GW	3												002
3	MW-3R	12/10/2024	14:27	GW	3												003
4	MW-5	12/10/2024	10:33	GW	3												004
5	MW-6	12/10/2024	12:19	GW	3												005
6	MW-7	12/11/2024	07:55	GW	3												006
7	MW-11	12/11/2024	09:12	GW	3												007
8	MW-13	12/10/2024	11:26	GW	3												008
9	MW-15	12/11/2024	10:18	GW	3												009
10	MW-15D-MS	12/10/2024	09:09	GW	3												~~010~~ 010
11	MW-15D-MSD	12/10/2024	09:09	GW	3												~~011~~
12	MW-15D	12/10/2024	09:09	GW	3												~~012~~ ↓
13	MW-23	12/10/2024	13:19	GW	3												~~013~~ 011
14	MW-101	12/10/2024	15:30	GW	3												~~014~~ 012
15	Equipment Blank #1	12/09/2024	15:19	GW	3												~~015~~ 013

MM 12/13/24

Special Instructions or Notes

WO# : 10718793

10718793

Client Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Chris Sloffer
317-509-9926
chris.sloffer@elamusa.com

Due Date:

Project Information

Project Name Former Cherry Street Cleaners

Invoice Information

The ELAM Group

161 N Lakeview Dr, Noblesville, IN 46060, USA
None, None

Attn: Accounts Payable
888-510-3526
accounts.payable@elamusa.com

Turn Around Time

Rush? (Lab MUST Be Notified)

❑ Same Day ❑ Three Day
❑ Next Day ❑ Five Day
❑ Two Day ☒ Standard

		Data Collected		Analytical Parameters, Number of Containers and Preservative													
tem#	Sample Id #2	Date (Thu 12/13/24)	Time	Matrix	Full VOC Scan 8260; EPA 8260 40.0 mL Clear VOAs HCl												Comments
16	Equipment Blank ~~#4~~	12/10/2024	15:47	GW	3												014
17	Equipment Blank ~~#5~~ #3	12/11/2024	11:54	GW	3												015
18	Trip Blank #1 (Thu 12/12/24)	12/09/2024	15:19	GW	3												016
19	Duplicate #1	12/11/2024		GW	3												017

Special Instructions or Notes

Transfer History

Collected by	Sample ID
 AG	MW-1, MW-2R, MW-3R, MW-5, MW-6, MW-7, MW-11, MW-13, MW-15, MW-15D-MS, MW-15D-MSD, MW-15D, MW-23, MW-101, Equipment Blank #1, Equipment Blank #4, Equipment Blank #5, Trip Blank #1, Duplicate #1
Alex Gadberry	

Custody Transfer #1		Custody Transfer #2		Custody Transfer #3		Custody Transfer #4		
Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Relinquished By	Received by	Received at the lab
 AG								
Alex Gadberry	Commerial FedEx							iel.johnson@pacela
12/12/24, 11:58 AM								
4741425, -122.2929								

Received by Lab			
Name	Signature	Date	Time
Michael McPhan	Michael McPhan	12/13/24	850

ENV-FRM-MIN4-0150 v17_Sample Condition Upon Receipt

CLIENT NAME: SampleServe **PROJECT #:** **WO#: 10718793**

PM: TKL **Due Date: 12/30/24**

CLIENT: ELAM Group

COURIER: ☐ Client ☐ Commercial ☒ FedEx ☐ Pace ☐ SpeeDee ☐ UPS ☐ USPS

TRACKING NUMBER: 771516204214 ☐ See Exceptions form ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present: ☒ YES ☐ NO **Seals Intact:** ☒ YES ☐ NO **Biological Tissue Frozen:** ☐ YES ☐ NO ☒ N/A

Packing Material: ☒ Bubble Bags ☒ Bubble Wrap ☐ None ☐ Other **Temp Blank:** ☒ YES ☐ NO **Type of Ice:** ☐ Blue ☐ Dry ☒ Wet ☐ Melted ☐ None

Thermometer: ☐ T1 (0461) ☐ T2 (0436) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0178) ☐ T6 (0235) ☐ T7 (0042) ☐ T8 (0775) ☒ T9 (0727) ☐ 01339252 (1710)

Did Samples Originate in West Virginia: ☐ YES ☒ NO	**Were All Container Temps taken:** ☐ YES ☐ NO ☒ N/A
Correction Factor: .013 **Cooler Temp Read w/Temp Blank:** 3.4 °C **Cooler Temp Corrected w/Temp Blank:** 3.1 °C	**Average Corrected Temp (no Temp Blank Only):** _____ °C
NOTE: *Temp should be above freezing to 6°C.*	☐ See Exceptions Form ENV-FRM-MIN4-0142 ☐ 1 Container
USDA Regulated Soil: ☒ N/A – Water Sample/Other (describe): _____	**Initials & Date of Person Examining Contents:** MK 12/13/24
Did Samples originate from one of the following states (check maps) – AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA: ☐ YES ☐ NO	Did samples originate from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☐ NO
NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.	

LOCATION (check one): ☐ DULUTH ☒ MINNEAPOLIS ☐ VIRGINIA	YES	NO	N/A	COMMENT(S)
Chain of Custody Present and Filled Out?	☒	☐		1.
Chain of Custody Relinquished?	☒	☐		2.
Sampler Name and/or Signature on COC?	☐	☐	☒	3.
Samples Arrived within Hold Time?	☒	☐		4. If Fecal: ☐ <8 hrs ☐ >8 hr, <24 hr ☐ No
Short Hold Time Analysis (<72 hr)?	☐	☒		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/*E. coli* ☐ Other: _____
Rush Turn Around Time Requested?	☐	☒		6.
Sufficient Sample Volume?	☒	☐		7.
Correct Containers Used?	☒	☐	☐	8.
– Pace Containers Used?	☒	☐		
Containers Intact?	☒	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☒	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO
Is sufficient information available to reconcile the samples to the COC? **NOTE:** If ID/Date/Time don't match fill out section 11. Matrix: ☐ Oil ☐ Soil ☒ Water ☐ Other	☒	☐		11. **If NO, write ID/Date/Time of container below:** ☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☒	12. Sample #:
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide)	☐	☐	☒	☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC, Oil & Grease, DRO/8015 (water) and Dioxins/PFAS	☒	☐	☐	Positive for Residual Chlorine: ☐ YES ☐ NO
NOTE: If adding preservation to the container, **verify with the PM first.** Clients may require adding preservative to the field and equipment blanks when this occurs.				**pH Paper Lot #** (Residual Chlorine / 0-6 Roll / 0-6 Strip / 0-14 Strip) ☐ See Exceptions form ENV-FRM-MIN4-0142
Headspace in Methyl Mercury Container?	☐	☐	☒	13.
Extra labels present on soil VOA or WIDRO containers?	☐	☐	☒	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☒	☐	☐ See Exceptions form ENV-FRM-MIN4-0140
Trip Blanks Present?	☒	☐	☐	15. N/A
Trip Blank Custody Seals Present?	☒	☐	☐	Pace Trip Blank Lot # (if purchased): 49072

CLIENT NOTIFICATION / RESOLUTION **FIELD DATA REQUIRED:** ☐ YES ☐ NO

Person Contacted: _____ Date & Time: _____

Comments / Resolution: _____

Project Manager Review: _____ **Date:** 12/13/24

NOTE: *When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).*

Labeled By: MK **Line:** 2

Appendix E

EOS Removal Procedures

Appendix E

EOS Monitoring & Removal Procedures

EOS monitoring and removal includes measuring depth to product or water in a series of injection wells and monitoring wells, collecting product samples and removing of EOS.

E.1 EOS Gauging and Thickness Assessment

Prior to product sampling and removal, the depth to product and product thickness were gauged in injection wells and monitoring wells. An ELAM scientist first accessed each well following this procedure:

1. Don a pair work gloves
2. Unbolt the flushmount cover for the injection or monitoring well
3. If necessary, remove standing water within the flushmount skirt
4. Remove the expandable plug secured to the monitoring well casing

For gauging, an ELAM scientist adhered to the following procedure

1. Don a pair of unused, disposable nitrile gloves.
2. Decontaminate a oil/water interface probe and tape measure reel with a Liquinox® solution and rinse with distilled water
3. Carefully lower the probe down the wellhead until an audible signal is heard. If signal is steady, product has been encountered. If signal is intermittent, water has been encountered.
4. Record the depth to product or water to the nearest 0.01 foot on the field form.[1]
5. Lower a bailer into the well until as much EOS as possible is collected.
6. Bring the bailer to the surface and measure the thickness of EOS.
7. Record the product thickness on the field form.

[1]In 4Q 2016 the oil/water interface probe was used to estimate the EOS thickness by lowering the probe through the EOS until water was detected. This method did not provide accurate depth-to-water measurements because the EOS often adhered to the probe tip and prevented detection of water. Consequently, for all subsequent gauging events, a bailer was used to measure the EOS thickness and the oil/water interface probe was only used for the initial measurement to detect EOS or water.

E.2 Product Sampling and EOS Removal

When collecting product samples, the following procedures are used:

1. Don a pair of unused, disposable nitrile gloves.
2. Lower a bailer into the well until EOS has been captured, while limiting the amount of water captured.
3. Decant product into each of the three 40 mL vials preserved with HCl, ensure the meniscus is intact.
4. Seal vials, ensuring there is no headspace and store on ice in cooler.

E.3 EOS Removal

EOS removal is generally conducted at wells with EOS thicknesses of 0.02 feet or greater using the following procedures:

1. Don hearing protection and unused, disposable nitrile gloves and/or work gloves.
2. Ensure vacuum truck operator has proper PPE.
3. Mark the vacuum hose with duct tape at the depth product was encountered.
4. Slowly lower the vacuum hose into the well until product depth is reached.
5. Proceed to lower hose to approximate depth of bottom of product. Minimize water intake.
6. Remove hose and move onto another well.
7. After the well has been allowed to sit and recharge, check thickness with a bailer. If EOS has returned to the well, repeat the vacuum procedure.
8. After all vacuuming has been completed, transfer the recovered EOS to 275-gallon totes or 55-gallon drums.
9. Seal totes and drums, label with a hazardous waste label.

E.3 Waste Management

All decontamination water and EOS waste were containerized in Washington State Department of Transportation (“WSDOT”) approved 55-gallon drums affixed with “Pending Analysis” labels. All investigation waste drums were removed for disposal in accordance with the Washington State Department of Ecology (“Ecology”) site-specific “Contained-In” Determination.