

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506

Ph: 360-352-2110
Fax: 360-352-4154

Date: 7/13/18

Page: 1 of 1

Client: Cardno

Project Manager: Bobby Thompson

Address: 801 Second Avenue, Suite 700

Project Name: Former Mobil Station 99D9T

City: Seattle State: WA Zip: 98104

Location: City, State: Seattle, WA

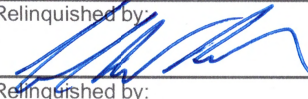
Phone: 208-272-9180 Fax:

Collector: Date of Collection: 7/13/18

Client Project # 031162D117

Email: robert.thompson@cardno.com

Sample Number	Depth	Time	Sample Type	Container Type	Analytes										Field Notes								
					VOC 8260	NWTPH-Gx	BTEX 8021	NWTPH-HCID	NWTPH-Dx	NWTPH-Dx/Dx	c PAH 8270	PAH 8270	Semi Vol 8270	PCB 8082		MTCA 5 Metals	RCRA 8 Metals						
1			H ₂ O	Amber VOA	X	X			X														
2		0930	Soil	Jar VOA	X	X			X														
3		0955	↓	↓	X	X			X														
4		1345	↓	↓	X	X			X														
5		1350	↓	↓	X	X			X														
6		1425	Soil	4oz Jar	X	X			X														
7			↓	↓	X	X			X														
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							
16																							
17																							

Relinquished by: 	Date / Time: <u>7-13-18</u>	Received by: <u>Truday Eley</u>	Date / Time: <u>7/13/18</u>
Relinquished by:	Date / Time:	Received by:	Date / Time:
Relinquished by:	Date / Time:	Received by:	Date / Time:

Sample Receipt			
Good Condition?	Y	N	
Temp.		°C	
Seals Intact?	Y	N	N/A
Total Number of Containers			

Remarks: ML

TAT: 24HR 48HR 5-DAY

Libby Environmental, Inc.

FORMER MOBIL STATION 99D9T PROJECT
Cardno
Seattle, Washington
Libby Project # L180713-10
Client Project # 031162D117

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample Number	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline (mg/kg)	Surrogate Recovery (%)
Method Blank	7/13/18	nd	nd	nd	nd	nd	92
LCS	7/13/18	116%	106%				93
S-20-D5	7/13/18	nd	nd	nd	nd	nd	92
S-20-D6.5	7/13/18	nd	nd	nd	nd	nd	93
S-20-D6.5 Dup	7/13/18	nd	nd	nd	nd	nd	92
S-20-D4	7/13/18	nd	nd	nd	nd	nd	92
S-20-C4	7/13/18	nd	nd	nd	nd	nd	92
S-26-P6	7/13/18	nd	nd	nd	nd	nd	93
S-20-B4	7/13/18	nd	nd	nd	nd	nd	93
S-20-D6.5 MS	7/13/18	110%	105%				93
S-20-D6.5 MSD	7/13/18	130%	124%				75
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

Libby Environmental, Inc.

4139 Libby Road NE

Olympia, WA 98506

Phone: (360) 352-2110

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Email: libbyenv@aol.com

FORMER MOBIL STATION 99D9T PROJECT

Cardno

Seattle, Washington

Libby Project # L180713-10

Client Project # 031162D117

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Oil (mg/kg)
Method Blank	7/13/18	94	nd	nd
S-20-D5	7/13/18	101	nd	nd
S-20-D5 Dup	7/13/18	104	nd	nd
S-20-D6.5	7/13/18	97	nd	nd
S-20-D4	7/13/18	102	84	nd
S-20-C4	7/13/18	114	99	nd
S-26-P6	7/13/18	108	nd	nd
S-20-B4	7/13/18	93	nd	nd
Practical Quantitation Limit			50	250

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

Libby Environmental, Inc.

FORMER MOBIL STATION 99D9T PROJECT
Cardno
Seattle, Washington
Libby Project # L180713-10
Client Project # 031162D117

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample Number	Date Analyzed	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Gasoline (µg/L)	Surrogate Recovery (%)
Method Blank	7/13/18	nd	nd	nd	nd	nd	92
LCS	7/13/18	116%	106%				93
DW1	7/13/18	9.5	11	16	124	4050	94
DW1 Dup	7/13/18	9.3	10	16	123	4330	94
DW1 MS	7/13/18	115%	104%				94
DW1 MSD	7/13/18	125%	116%				94
Practical Quantitation Limit		1.0	2.0	1.0	2.0	100	

"nd" Indicates not detected at the listed detection limits.

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

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FORMER MOBIL STATION 99D9T PROJECT

Cardno

Seattle, Washington

Libby Project # L180713-10

Client Project # 031162D117

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Water

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel ($\mu\text{g/L}$)	Oil ($\mu\text{g/L}$)
Method Blank	7/13/18	94	nd	nd
DW1	7/13/18	95	nd	nd
DW1 Dup	7/13/18	90	nd	nd
Practical Quantitation Limit			200	400

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley



Libby Environmental, Inc.

4139 Libby Road NE • Olympia, WA 98506-2518

July 19, 2018

Bobby Thompson
Cardno
801 Second Ave, Suite 700
Seattle, Washington 98104

Dear Mr. Thompson:

Please find enclosed the analytical data report for the Former Mobil Station 99D9T Project located in Seattle, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt
Senior Chemist
Libby Environmental, Inc.

Libby Environmental, Inc.

Chain of Custody Record

www.LibbyEnvironmental.com

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 7-16-18 Page: 1 of 1

Client: Cardno

Project Manager: Bobby Thompson

Address: 801 Second Avenue, Suite 700

Project Name: Former Mobil Station 99091

City: Seattle State: WA Zip: 98104

Location: City, State: Seattle WA

Phone: 208-272-9180 Fax:

Collector: Date of Collection: 7-16-18

Client Project # 031162D117

Email: robert.thompson@cardno.com

Sample Number	Depth	Time	Sample Type	Container Type	8260										Field Notes										
					VOC	NWTPH-Gx	BTEX	NWTPH-HCID	NWTPH-Dx	NWTPH-Dx/Dx	PAH 8270	PAH 8270	Semi Vol 8270	PCB 8082		MTCA 5 Metals	RCRA 8 Metals								
1	SP11	1130	S	802 Jar	X	X																			
2	S-22-D4	1245	S		X	X																			
3	S-22-DSA4	1415	S	402 Jar	X	X																			
4	S-22-D6	1425	S	"	X	X																			
5	S-22-D8	1430	S	"	X	X																			
6	S-22-A8	1440	S	"	X	X																			
7																									
8																									
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15																									
16																									
17																									

Relinquished by: <u>[Signature]</u>	Date / Time: <u>7-16-18⁵⁰</u>	Received by: <u>[Signature]</u>	Date / Time: <u>7-16-18⁵⁰</u>	Sample Receipt Good Condition? Y N Temp. °C Seals Intact? Y N N/A Total Number of Containers	Remarks: <u>ML</u> TAT: 24HR 48HR 5-DAY
Relinquished by:	Date / Time:	Received by:	Date / Time:		
Relinquished by:	Date / Time:	Received by:	Date / Time:		
Relinquished by:	Date / Time:	Received by:	Date / Time:		

Libby Environmental, Inc.

FORMER MOBIL STATION 99D9T PROJECT
Cardno
Seattle, Washington
Libby Project # L180716-10
Client Project # 031162D117

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample Number	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline (mg/kg)	Surrogate Recovery (%)
Method Blank	7/16/18	nd	nd	nd	nd	nd	92
LCS	7/16/18	112%	103%				94
SP11	7/16/18	nd	nd	nd	nd	nd	92
SP11 Dup	7/16/18	nd	nd	nd	nd	nd	93
S-22-D4	7/16/18	nd	nd	nd	nd	nd	92
S-22-A4	7/16/18	nd	nd	nd	nd	nd	94
S-22-D6	7/16/18	nd	nd	nd	nd	15	94
S-22-D8	7/16/18	nd	nd	nd	nd	nd	93
S-22-A8	7/16/18	nd	nd	nd	nd	nd	93
S-22-D4 MS	7/16/18	95%	89%				90
S-22-D4 MSD	7/16/18	104%	100%				93
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Libby Environmental, Inc.

4139 Libby Road NE

Olympia, WA 98506

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FORMER MOBIL STATION 99D9T PROJECT

Cardno

Seattle, Washington

Libby Project # L180716-10

Client Project # 031162D117

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Oil (mg/kg)
Method Blank	7/16/18	105	nd	nd
SP11	7/16/18	114	nd	nd
SP11 Dup	7/16/18	105	nd	nd
S-22-D4	7/16/18	101	nd	nd
S-22-A4	7/16/18	111	nd	nd
S-22-D6	7/16/18	112	nd	nd
S-22-D8	7/16/18	121	nd	nd
S-22-A8	7/16/18	120	nd	nd
Practical Quantitation Limit			50	250

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt



Libby Environmental, Inc.

4139 Libby Road NE • Olympia, WA 98506-2518

July 19, 2018

Bobby Thompson
Cardno
801 Second Ave, Suite 700
Seattle, Washington 98104

Dear Mr. Thompson:

Please find enclosed the analytical data report for the Former Mobil Station 99D9T Project located in Seattle, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt
Senior Chemist
Libby Environmental, Inc.

Libby Environmental, Inc.

Chain of Custody Record

www.LibbyEnvironmental.com

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 7-17-18 Page: 1 of 1

Client: Cardno

Project Manager: Bobby Thompson

Address: 801 Second Avenue, Suite 700

Project Name: Former Mobil Station 99D9T

City: Seattle State: WA Zip: 98104

Location: City, State: Seattle, WA

Phone: 208-272-9180 Fax:

Collector: Carl Date of Collection: 7-17-18

Client Project # 0311620117

Email: robert.thompson@cardno.com

Sample Number	Depth	Time	Sample Type	Container Type	8260s											Field Notes		
					VOC 8260	NWTPH-Gx	BTEX 8270	NWTPH-HCID	NWTPH-Dx	NWTPH-Dx/Dx	c PAH 8270	PAH 8270	Semi Vol 8270	PCB 8082	MTCA 5 Metals		RCRA 8 Metals	
1	S-22-C6	0900	S	402Jur	X	X		X										
2	S-22-C8	0905	S	"	X	X		X										
3																		
4																		
5																		
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Relinquished by: <u>[Signature]</u>	Date / Time: <u>7/17/18 1250</u>	Received by: <u>[Signature]</u>	Date / Time: <u>7-17-18 1250</u>	Sample Receipt Good Condition? Y N Temp. °C Seals Intact? Y N N/A Total Number of Containers: _____ TAT: 24HR 48HR 5-DAY	Remarks: <u>ML</u>
Relinquished by:	Date / Time:	Received by:	Date / Time:		
Relinquished by:	Date / Time:	Received by:	Date / Time:		
Relinquished by:	Date / Time:	Received by:	Date / Time:		

Libby Environmental, Inc.

FORMER MOBIL STATION 99D9T PROJECT
Cardno
Seattle, Washington
Libby Project # L180717-10
Client Project # 031162D117

4139 Libby Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@aol.com

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample Number	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline (mg/kg)	Surrogate Recovery (%)
Method Blank	7/17/18	nd	nd	nd	nd	nd	91
LCS	7/17/18	80%	73%				92
S-22-C6	7/17/18	nd	nd	nd	nd	nd	91
S-22-C8	7/17/18	nd	nd	nd	nd	nd	92
S-22-C8 Dup	7/17/18	nd	nd	nd	nd	nd	92
S-22-C8 MS	7/17/18	82%	75%				94
S-22-C8 MSD	7/17/18	89%	81%				93
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

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Olympia, WA 98506

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FAX: (360) 352-4154

Email: libbyenv@aol.com

FORMER MOBIL STATION 99D9T PROJECT

Cardno

Seattle, Washington

Libby Project # L180717-10

Client Project # 031162D117

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

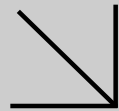
Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Oil (mg/kg)
Method Blank	7/17/18	110	nd	nd
S-22-C6	7/17/18	112	nd	nd
S-22-C8	7/17/18	123	nd	nd
S-22-C8 Dup	7/17/18	92	nd	nd
Practical Quantitation Limit			50	250

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

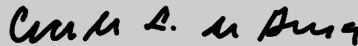

WORK ORDER NUMBER: 18-09-1134
The difference is service


AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For
Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
 801 Second Avenue
 Suite 700
 Seattle, WA 98104-1573



 Approved for release on 10/01/2018 by:
 Cecile deGuia
 Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Contents

Client Project Name: ExxonMobil 99D9T / 031162
 Work Order Number: 18-09-1134

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 09/15/18. They were assigned to Work Order 18-09-1134.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.

Client: Cardno	Work Order:	18-09-1134
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162 2018
	Date/Time Received:	09/15/18 11:30
	Number of Containers:	81

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
S-5-B52	18-09-1134-1	09/13/18 08:45	9	Solid
S-10-B52	18-09-1134-2	09/13/18 09:00	9	Solid
S-15-B52	18-09-1134-3	09/13/18 09:10	9	Solid
S-20-B52	18-09-1134-4	09/13/18 09:15	9	Solid
S-25-B52	18-09-1134-5	09/13/18 09:20	9	Solid
S-30-B52	18-09-1134-6	09/13/18 09:25	9	Solid
S-25-B55	18-09-1134-7	09/13/18 13:20	9	Solid
S-30-B55	18-09-1134-8	09/13/18 13:25	9	Solid
Drum. 180907	18-09-1134-9	09/13/18 14:00	9	Solid



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-5-B52, Solid) Sampled: 09/13/18 08:45									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	5.6	HD	mg/kg		5.0	1.00	09/22/18 15:39	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 15:39	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	98	HD	mg/kg		5.0	1.00	09/22/18 15:39	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 15:39	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	ND		mg/kg		0.19	1.00	09/27/18 01:40	NWTPH-Gx	180926L050
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	75%						09/27/18 01:40	NWTPH-Gx	180926L050
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A Lead	ND		mg/kg		0.493	0.985	09/27/18 15:40	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
Toluene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
p/m-Xylene	ND		mg/kg		0.0018	1.00	09/26/18 14:42	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
Xylenes (total)	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	100%						09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: Dibromofluoromethane (79-133%)</i>	98%						09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	102%						09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: Toluene-d8 (80-120%)</i>	100%						09/26/18 14:42	EPA 8260B	180926L004
Sample ID: 2 (S-10-B52, Solid) Sampled: 09/13/18 09:00									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 00:18	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	102%						09/22/18 00:18	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 00:18	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	102%						09/22/18 00:18	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - G TPH as Gasoline	ND		mg/kg		0.22	1.00	09/27/18 19:48	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	86%						09/27/18 19:48	NWTPH-Gx	180927L038
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Lead	1.42		mg/kg		0.490	0.980	09/27/18 15:41	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Toluene	0.00096		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
p/m-Xylene	ND		mg/kg		0.0018	1.00	09/26/18 18:18	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Xylenes (total)	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Surr: 1,4-Bromofluorobenzene (80-120%) 99%									
Surr: Dibromofluoromethane (79-133%) 99%									
Surr: 1,2-Dichloroethane-d4 (71-155%) 102%									
Surr: Toluene-d8 (80-120%) 99%									
Sample ID: 3 (S-15-B52, Solid) Sampled: 09/13/18 09:10									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A									
TPH as Diesel Range	ND		mg/kg		4.9	1.00	09/22/18 00:39	NWTPH-Dx	180921B01
Surr: n-Octacosane (61-145%) 95%									
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A									
TPH as Motor Oil Range	ND		mg/kg		4.9	1.00	09/22/18 00:39	NWTPH-Dx	180921B02
Surr: n-Octacosane (61-145%) 95%									
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I									
TPH as Gasoline	ND		mg/kg		0.24	1.00	09/27/18 02:43	NWTPH-Gx	180926L050
Surr: 1,4-Bromofluorobenzene (60-126%) 79%									
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.508	1.02	09/27/18 15:42	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.00095		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Toluene	0.0030		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
p/m-Xylene	0.0029		mg/kg		0.0019	1.00	09/26/18 18:46	EPA 8260B	180926L004
o-Xylene	0.0013		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Xylenes (total)	0.0042		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Surr: 1,4-Bromofluorobenzene (80-120%) 99%									
Surr: Dibromofluoromethane (79-133%) 99%									
Surr: 1,2-Dichloroethane-d4 (71-155%) 101%									
Surr: Toluene-d8 (80-120%) 100%									

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Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 4 (S-20-B52, Solid) Sampled: 09/13/18 09:15									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	1400	HD	mg/kg		25	5.00	09/24/18 12:35	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	<i>118%</i>						<i>09/24/18 12:35</i>	<i>NWTPH-Dx</i>	<i>180921B01</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 00:59	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	<i>94%</i>						<i>09/22/18 00:59</i>	<i>NWTPH-Dx</i>	<i>180921B02</i>
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - K TPH as Gasoline	410	HD	mg/kg		12	50.0	09/27/18 03:15	NWTPH-Gx	180926L053
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	<i>80%</i>						<i>09/27/18 03:15</i>	<i>NWTPH-Gx</i>	<i>180926L053</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A Lead	1.99		mg/kg		0.488	0.976	09/27/18 15:43	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - H - The reporting limit is elevated resulting from matrix interference.									
Benzene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
Ethylbenzene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
Toluene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
p/m-Xylene	ND		mg/kg		0.20	100	09/26/18 13:46	EPA 8260B	180926L019
o-Xylene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
Xylenes (total)	ND		mg/kg		0.10	1.00	09/26/18 13:46	EPA 8260B	180926L019
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	<i>100%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
<i>Surr: Dibromofluoromethane (79-133%)</i>	<i>97%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	<i>96%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>101%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
Sample ID: 5 (S-25-B52, Solid) Sampled: 09/13/18 09:20									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 16:21	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	<i>117%</i>						<i>09/22/18 16:21</i>	<i>NWTPH-Dx</i>	<i>180921B01</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 16:21	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	<i>117%</i>						<i>09/22/18 16:21</i>	<i>NWTPH-Dx</i>	<i>180921B02</i>
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	ND		mg/kg		0.24	1.00	09/27/18 20:51	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	<i>90%</i>						<i>09/27/18 20:51</i>	<i>NWTPH-Gx</i>	<i>180927L038</i>



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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.513	1.03	09/27/18 15:44	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.0019		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
Ethylbenzene	0.0024		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
Toluene	0.0019		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
p/m-Xylene	0.0024		mg/kg		0.0020	1.00	09/26/18 19:14	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
Xylenes (total)	0.0024		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Dibromofluoromethane (79-133%)</i>	<i>99%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	<i>103%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
Sample ID: 6 (S-30-B52, Solid) Sampled: 09/13/18 09:25									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A									
TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 16:41	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	<i>109%</i>						<i>09/22/18 16:41</i>	<i>NWTPH-Dx</i>	<i>180921B01</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A									
TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 16:41	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	<i>109%</i>						<i>09/22/18 16:41</i>	<i>NWTPH-Dx</i>	<i>180921B02</i>
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I									
TPH as Gasoline	ND		mg/kg		0.22	1.00	09/27/18 21:22	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	<i>85%</i>						<i>09/27/18 21:22</i>	<i>NWTPH-Gx</i>	<i>180927L038</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.524	1.05	09/27/18 15:45	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.0018		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
Toluene	0.0010		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
p/m-Xylene	ND		mg/kg		0.0018	1.00	09/26/18 19:42	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
Xylenes (total)	ND		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Dibromofluoromethane (79-133%)</i>	<i>99%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	<i>102%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>

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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 7 (S-25-B55, Solid) Sampled: 09/13/18 13:20									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 17:03	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	115%						09/22/18 17:03	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 17:03	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	115%						09/22/18 17:03	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	1.6	HD	mg/kg		0.22	1.00	09/27/18 22:58	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	112%						09/27/18 22:58	NWTPH-Gx	180927L038
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A Lead	ND		mg/kg		0.481	0.962	09/27/18 15:46	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F Benzene	0.011		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
Ethylbenzene	0.013		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
Toluene	0.0026		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
p/m-Xylene	0.024		mg/kg		0.0017	1.00	09/26/18 20:09	EPA 8260B	180926L004
o-Xylene	0.0025		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
Xylenes (total)	0.026		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	100%						09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: Dibromofluoromethane (79-133%)</i>	98%						09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	99%						09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: Toluene-d8 (80-120%)</i>	101%						09/26/18 20:09	EPA 8260B	180926L004
Sample ID: 8 (S-30-B55, Solid) Sampled: 09/13/18 13:25									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 17:23	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 17:23	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 17:23	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 17:23	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	ND		mg/kg		0.26	1.00	09/27/18 21:54	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	88%						09/27/18 21:54	NWTPH-Gx	180927L038

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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.500	1.00	09/27/18 15:47	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.0036		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Ethylbenzene	0.0028		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Toluene	0.0010		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
p/m-Xylene	0.0054		mg/kg		0.0018	1.00	09/26/18 20:37	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Xylenes (total)	0.0054		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Surr: 1,4-Bromofluorobenzene (80-120%) 100%									
Surr: Dibromofluoromethane (79-133%) 99%									
Surr: 1,2-Dichloroethane-d4 (71-155%) 101%									
Surr: Toluene-d8 (80-120%) 100%									
Sample ID: 9 (Drum. 180907, Solid) Sampled: 09/13/18 14:00									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A									
TPH as Diesel Range	3300	HD	mg/kg		100	20.0	09/22/18 15:59	NWTPH-Dx	180921B01
Surr: n-Octacosane (61-145%) 140%									
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A									
TPH as Motor Oil Range	13000	HD	mg/kg		500	100	09/24/18 12:55	NWTPH-Dx	180921B02
Surr: n-Octacosane (61-145%) 120%									
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I									
TPH as Gasoline	0.73	HD	mg/kg		0.20	1.00	09/27/18 22:26	NWTPH-Gx	180927L038
Surr: 1,4-Bromofluorobenzene (60-126%) 74%									
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	13.6		mg/kg		0.476	0.952	09/27/18 15:48	EPA 6010B	180925L05
EPA 8082 PCB Aroclors (Extraction Method: EPA 3545) Container - A									
Aroclor-1016	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1221	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1232	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1242	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1248	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1254	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1260	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1262	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1268	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Surr: Decachlorobiphenyl (24-168%) 107%									



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: 2,4,5,6-Tetrachloro-m-Xylene (25-145%)	78%						09/18/18 18:22	EPA 8082	180917L07
EPA 8260B Volatile Organics + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - G									
Benzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Toluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Ethylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
o-Xylene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
p/m-Xylene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Xylenes (total)	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Methyl-t-Butyl Ether (MTBE)	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,1,2-Tetrachloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,1-Trichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,2,2-Tetrachloroethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,2-Trichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1-Dichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1-Dichloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1-Dichloropropene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,3-Trichlorobenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,3-Trichloropropane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,4-Trichlorobenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,4-Trimethylbenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,3,5-Trimethylbenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
c-1,2-Dichloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dibromo-3-Chloropropane	ND		mg/kg		0.0035	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dibromoethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dichlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dichloropropane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
t-1,2-Dichloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
c-1,3-Dichloropropene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,3-Dichlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,3-Dichloropropane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
t-1,3-Dichloropropene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,4-Dichlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
2,2-Dichloropropane	ND		mg/kg		0.0035	1.00	09/27/18 12:49	EPA 8260B	180927L010
2-Chlorotoluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
4-Chlorotoluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
4-Methyl-2-Pentanone	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Acetone	0.11		mg/kg		0.035	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromochloromethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Bromoform	ND		mg/kg		0.0035	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromomethane	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Carbon Disulfide	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Carbon Tetrachloride	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Dibromochloromethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chloroethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chloroform	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chloromethane	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Dibromomethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromodichloromethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Dichlorodifluoromethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Hexachloro-1,3-Butadiene	ND		mg/kg		0.070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Isopropylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
2-Butanone	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Methylene Chloride	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
2-Hexanone	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Naphthalene	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
n-Butylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
n-Propylbenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
p-Isopropyltoluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
sec-Butylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Styrene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
tert-Butylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Tetrachloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Trichloroethene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Trichlorofluoromethane	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Vinyl Chloride	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Surr: 1,4-Bromofluorobenzene (80-120%)	96%						09/27/18 12:49	EPA 8260B	180927L010
Surr: Dibromofluoromethane (79-133%)	100%						09/27/18 12:49	EPA 8260B	180927L010
Surr: 1,2-Dichloroethane-d4 (71-155%)	102%						09/27/18 12:49	EPA 8260B	180927L010
Surr: Toluene-d8 (80-120%)	97%						09/27/18 12:49	EPA 8260B	180927L010

Return to Contents

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
NWTPH-Dx TPH Diesel						
099-15-456-129						
TPH as Diesel Range	ND		mg/kg	180921B01	099-15-456-129	09/21/18 19:26
Surr: <i>n-Octacosane (61-145%)</i>	99%			180921B01	099-15-456-129	09/21/18 19:26
NWTPH-Dx TPH Motor Oil Ranges						
099-12-838-240						
TPH as Motor Oil Range	ND		mg/kg	180921B02	099-12-838-240	09/21/18 19:26
Surr: <i>n-Octacosane (61-145%)</i>	99%			180921B02	099-12-838-240	09/21/18 19:26
NWTPH-Gx TPH Gasoline Prep 5035						
099-12-848-202						
TPH as Gasoline	ND		mg/kg	180926L050	099-12-848-202	09/27/18 00:05
Surr: <i>1,4-Bromofluorobenzene (60-126%)</i>	75%			180926L050	099-12-848-202	09/27/18 00:05
NWTPH-Gx TPH Gasoline Prep 5035						
099-12-848-204						
TPH as Gasoline	ND		mg/kg	180927L038	099-12-848-204	09/27/18 19:16
Surr: <i>1,4-Bromofluorobenzene (60-126%)</i>	80%			180927L038	099-12-848-204	09/27/18 19:16
NWTPH-Gx TPH Gasoline Prep 5035						
099-12-848-203						
TPH as Gasoline	ND		mg/kg	180926L053	099-12-848-203	09/27/18 00:37
Surr: <i>1,4-Bromofluorobenzene (60-126%)</i>	85%			180926L053	099-12-848-203	09/27/18 00:37
EPA 6010B ICP Metals						
097-01-002-27021						
Lead	ND		mg/kg	180925L05	097-01-002-27021	09/27/18 15:20
EPA 8082 PCB Aroclors						
099-12-535-4880						
Aroclor-1016	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1221	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1232	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1242	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1248	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1254	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1260	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1262	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1268	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Surr: <i>Decachlorobiphenyl (24-168%)</i>	103%			180917L07	099-12-535-4880	09/18/18 10:46
Surr: <i>2,4,5,6-Tetrachloro-m-Xylene (25-145%)</i>	99%			180917L07	099-12-535-4880	09/18/18 10:46
EPA 8260B BTEX + Oxygenates Prep 5035						



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
095-01-025-30402						
Benzene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Ethylbenzene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Toluene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
p/m-Xylene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
o-Xylene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Xylenes (total)	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Surr: 1,4-Bromofluorobenzene (80-120%)	99%			180926L004	095-01-025-30402	09/26/18 12:46
Surr: Dibromofluoromethane (79-133%)	100%			180926L004	095-01-025-30402	09/26/18 12:46
Surr: 1,2-Dichloroethane-d4 (71-155%)	99%			180926L004	095-01-025-30402	09/26/18 12:46
Surr: Toluene-d8 (80-120%)	101%			180926L004	095-01-025-30402	09/26/18 12:46
EPA 8260B BTEX + Oxygenates Prep 5035						
095-01-025-30403						
Benzene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Ethylbenzene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Toluene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
p/m-Xylene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
o-Xylene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Xylenes (total)	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Surr: 1,4-Bromofluorobenzene (80-120%)	100%			180926L019	095-01-025-30403	09/26/18 13:14
Surr: Dibromofluoromethane (79-133%)	96%			180926L019	095-01-025-30403	09/26/18 13:14
Surr: 1,2-Dichloroethane-d4 (71-155%)	96%			180926L019	095-01-025-30403	09/26/18 13:14
Surr: Toluene-d8 (80-120%)	100%			180926L019	095-01-025-30403	09/26/18 13:14
EPA 8260B Volatile Organics + Oxygenates Prep 5035						
099-12-876-1031						
Benzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Toluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Ethylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
o-Xylene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
p/m-Xylene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Xylenes (total)	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Methyl-t-Butyl Ether (MTBE)	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,1,2-Tetrachloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,1-Trichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,2,2-Tetrachloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,2-Trichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1-Dichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1-Dichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1-Dichloropropene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
1,2,3-Trichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2,3-Trichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2,4-Trichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2,4-Trimethylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,3,5-Trimethylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
c-1,2-Dichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dibromo-3-Chloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dibromoethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
t-1,2-Dichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
c-1,3-Dichloropropene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,3-Dichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,3-Dichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
t-1,3-Dichloropropene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,4-Dichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2,2-Dichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2-Chlorotoluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
4-Chlorotoluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
4-Methyl-2-Pentanone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Acetone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromochloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromoform	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromomethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Carbon Disulfide	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Carbon Tetrachloride	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Dibromochloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chloroform	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Dibromomethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromodichloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Dichlorodifluoromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Hexachloro-1,3-Butadiene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Isopropylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2-Butanone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Methylene Chloride	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2-Hexanone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
Naphthalene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
n-Butylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
n-Propylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
p-Isopropyltoluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
sec-Butylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Styrene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
tert-Butylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Tetrachloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Trichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Trichlorofluoromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Vinyl Chloride	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Surr: 1,4-Bromofluorobenzene (80-120%)	99%			180927L010	099-12-876-1031	09/27/18 11:54
Surr: Dibromofluoromethane (79-133%)	98%			180927L010	099-12-876-1031	09/27/18 11:54
Surr: 1,2-Dichloroethane-d4 (71-155%)	95%			180927L010	099-12-876-1031	09/27/18 11:54
Surr: Toluene-d8 (80-120%)	99%			180927L010	099-12-876-1031	09/27/18 11:54



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Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

QUALITY CONTROL Matrix Spike

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
NWTPH-Dx TPH Diesel										
18-09-1573-5										
TPH as Diesel Range	21.46	102.0		mg/kg	80.00	101	64-130	180921S01	18-09-1573-5	09/21/18 20:28
NWTPH-Dx TPH Motor Oil Ranges										
18-09-1573-5										
TPH as Motor Oil Range	ND	77.33		mg/kg	80.00	97	64-130	180921S02	18-09-1573-5	09/21/18 21:10
EPA 6010B ICP Metals										
18-09-1488-1										
Lead	8.070	33.95		mg/kg	25.00	104	75-125	180925S05	18-09-1488-1	09/27/18 15:26
EPA 8082 PCB Aroclors										
18-09-1123-2										
Aroclor-1016	ND	341.0	HX	ug/kg	100.0	341	50-135	180917S07	18-09-1123-2	09/18/18 12:21
Aroclor-1260	ND	417.5	HX	ug/kg	100.0	418	50-135	180917S07	18-09-1123-2	09/18/18 12:21

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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

QUALITY CONTROL Matrix Spike Duplicate

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Dx TPH Diesel												
18-09-1573-5												
TPH as Diesel Range	21.46	107.1		mg/kg	80.00	107	64-130	5	0-15	180921S01	18-09-1573-5	09/21/18 20:49
NWTPH-Dx TPH Motor Oil Ranges												
18-09-1573-5												
TPH as Motor Oil Range	ND	80.37		mg/kg	80.00	100	64-130	4	0-15	180921S02	18-09-1573-5	09/21/18 21:31
EPA 6010B ICP Metals												
18-09-1488-1												
Lead	8.070	30.20		mg/kg	25.00	89	75-125	12	0-20	180925S05	18-09-1488-1	09/27/18 15:28
EPA 8082 PCB Aroclors												
18-09-1123-2												
Aroclor-1016	ND	190.0	HX,BA	ug/kg	100.0	190	50-135	57	0-20	180917S07	18-09-1123-2	09/18/18 12:40
Aroclor-1260	ND	321.5	HX,BA	ug/kg	100.0	322	50-135	26	0-20	180917S07	18-09-1123-2	09/18/18 12:40



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

QUALITY CONTROL Post Digestion Spike

Analyte	Orig. Val.	PDS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
EPA 6010B ICP Metals										
18-09-1488-1										
Lead	8.070	36.28		mg/kg	25.00	113	75-125	180925S05	18-09-1488-1	09/28/18 18:09



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Qual: Qualifiers

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

**QUALITY CONTROL
Post Digestion Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 6010B ICP Metals												
18-09-1488-1												
Lead	8.070	34.81		mg/kg	25.00	107	75-125	4	0-20	180925S05	18-09-1488-1	09/28/18 18:11



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
NWTPH-Dx TPH Diesel								
099-15-456-129								
TPH as Diesel Range	80.00	83.21		mg/kg	104	75-123	180921B01	09/21/18 19:47
NWTPH-Dx TPH Motor Oil Ranges								
099-12-838-240								
TPH as Motor Oil Range	80.00	76.87		mg/kg	96	69-123	180921B02	09/21/18 20:07
NWTPH-Gx TPH Gasoline Prep 5035								
099-12-848-202								
TPH as Gasoline	2.000	1.691		mg/kg	85	55-139	180926L050	09/26/18 22:31
NWTPH-Gx TPH Gasoline Prep 5035								
099-12-848-204								
TPH as Gasoline	2.000	1.700		mg/kg	85	55-139	180927L038	09/27/18 17:41
NWTPH-Gx TPH Gasoline Prep 5035								
099-12-848-203								
TPH as Gasoline	2.000	1.691		mg/kg	85	55-139	180926L053	09/26/18 22:31
EPA 6010B ICP Metals								
097-01-002-27021								
Lead	25.00	26.36		mg/kg	105	80-120	180925L05	09/27/18 15:22
EPA 8082 PCB Aroclors								
099-12-535-4880								
Aroclor-1016	100.0	87.00		ug/kg	87	50-135	180917L07	09/18/18 11:05
Aroclor-1260	100.0	77.50		ug/kg	78	50-135	180917L07	09/18/18 11:05
EPA 8260B BTEX + Oxygenates Prep 5035								
095-01-025-30402								
Benzene	0.05000	0.04156		mg/kg	83	80-120	180926L004	09/26/18 11:21
Ethylbenzene	0.05000	0.04367		mg/kg	87	80-120	180926L004	09/26/18 11:21
Toluene	0.05000	0.04430		mg/kg	89	80-120	180926L004	09/26/18 11:21
p/m-Xylene	0.1000	0.08322		mg/kg	83	75-125	180926L004	09/26/18 11:21
o-Xylene	0.05000	0.04234		mg/kg	85	75-125	180926L004	09/26/18 11:21
EPA 8260B BTEX + Oxygenates Prep 5035								
095-01-025-30403								
Benzene	0.05000	0.04156		mg/kg	83	80-120	180926L019	09/26/18 11:21
Ethylbenzene	0.05000	0.04367		mg/kg	87	80-120	180926L019	09/26/18 11:21
Toluene	0.05000	0.04430		mg/kg	89	80-120	180926L019	09/26/18 11:21
p/m-Xylene	0.1000	0.08322		mg/kg	83	75-125	180926L019	09/26/18 11:21
o-Xylene	0.05000	0.04234		mg/kg	85	75-125	180926L019	09/26/18 11:21

EPA 8260B Volatile Organics + Oxygenates Prep 5035



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
099-12-876-1031								
Benzene	0.05000	0.04400		mg/kg	88	80-120	180927L010	09/27/18 10:25
Toluene	0.05000	0.04648		mg/kg	93	80-120	180927L010	09/27/18 10:25
Ethylbenzene	0.05000	0.04642		mg/kg	93	80-120	180927L010	09/27/18 10:25
o-Xylene	0.05000	0.04438		mg/kg	89	75-125	180927L010	09/27/18 10:25
p/m-Xylene	0.1000	0.08706		mg/kg	87	75-125	180927L010	09/27/18 10:25
Methyl-t-Butyl Ether (MTBE)	0.05000	0.03850		mg/kg	77	70-124	180927L010	09/27/18 10:25
1,1-Dichloroethene	0.05000	0.04376		mg/kg	88	68-128	180927L010	09/27/18 10:25
1,2-Dibromoethane	0.05000	0.04892		mg/kg	98	80-120	180927L010	09/27/18 10:25
1,2-Dichlorobenzene	0.05000	0.04769		mg/kg	95	80-120	180927L010	09/27/18 10:25
1,2-Dichloroethane	0.05000	0.04531		mg/kg	91	80-120	180927L010	09/27/18 10:25
Carbon Tetrachloride	0.05000	0.04662		mg/kg	93	65-137	180927L010	09/27/18 10:25
Chlorobenzene	0.05000	0.04692		mg/kg	94	80-120	180927L010	09/27/18 10:25
Trichloroethene	0.05000	0.04696		mg/kg	94	80-120	180927L010	09/27/18 10:25
Vinyl Chloride	0.05000	0.04389		mg/kg	88	67-127	180927L010	09/27/18 10:25

Total number of LCS compounds: 14
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Gx TPH Gasoline Prep 5035											
099-12-848-202											
TPH as Gasoline	2.000	1.894		mg/kg	95	55-139	11	0-18	180926L050	099-12-848-202	09/26/18 23:02
NWTPH-Gx TPH Gasoline Prep 5035											
099-12-848-204											
TPH as Gasoline	2.000	1.979		mg/kg	99	55-139	15	0-18	180927L038	099-12-848-204	09/27/18 18:13
NWTPH-Gx TPH Gasoline Prep 5035											
099-12-848-203											
TPH as Gasoline	2.000	1.894		mg/kg	95	55-139	11	0-18	180926L053	099-12-848-203	09/26/18 23:02
EPA 8260B BTEX + Oxygenates Prep 5035											
095-01-025-30402											
Benzene	0.05000	0.04860		mg/kg	97	80-120	16	0-20	180926L004	095-01-025-30402	09/26/18 11:49
Ethylbenzene	0.05000	0.05131		mg/kg	103	80-120	16	0-20	180926L004	095-01-025-30402	09/26/18 11:49
Toluene	0.05000	0.05136		mg/kg	103	80-120	15	0-20	180926L004	095-01-025-30402	09/26/18 11:49
p/m-Xylene	0.1000	0.09698		mg/kg	97	75-125	15	0-25	180926L004	095-01-025-30402	09/26/18 11:49
o-Xylene	0.05000	0.04935		mg/kg	99	75-125	15	0-25	180926L004	095-01-025-30402	09/26/18 11:49
EPA 8260B BTEX + Oxygenates Prep 5035											
095-01-025-30403											
Benzene	0.05000	0.04860		mg/kg	97	80-120	16	0-20	180926L019	095-01-025-30403	09/26/18 11:49
Ethylbenzene	0.05000	0.05131		mg/kg	103	80-120	16	0-20	180926L019	095-01-025-30403	09/26/18 11:49
Toluene	0.05000	0.05136		mg/kg	103	80-120	15	0-20	180926L019	095-01-025-30403	09/26/18 11:49
p/m-Xylene	0.1000	0.09698		mg/kg	97	75-125	15	0-25	180926L019	095-01-025-30403	09/26/18 11:49
o-Xylene	0.05000	0.04935		mg/kg	99	75-125	15	0-25	180926L019	095-01-025-30403	09/26/18 11:49
EPA 8260B Volatile Organics + Oxygenates Prep 5035											
099-12-876-1031											
Benzene	0.05000	0.04497		mg/kg	90	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Toluene	0.05000	0.04793		mg/kg	96	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Ethylbenzene	0.05000	0.04756		mg/kg	95	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
o-Xylene	0.05000	0.04584		mg/kg	92	75-125	3	0-25	180927L010	099-12-876-1031	09/27/18 10:52
p/m-Xylene	0.1000	0.08964		mg/kg	90	75-125	3	0-25	180927L010	099-12-876-1031	09/27/18 10:52
Methyl-t-Butyl Ether (MTBE)	0.05000	0.03904		mg/kg	78	70-124	1	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,1-Dichloroethene	0.05000	0.04409		mg/kg	88	68-128	1	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,2-Dibromoethane	0.05000	0.05019		mg/kg	100	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,2-Dichlorobenzene	0.05000	0.04909		mg/kg	98	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,2-Dichloroethane	0.05000	0.04629		mg/kg	93	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Carbon Tetrachloride	0.05000	0.04707		mg/kg	94	65-137	1	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Chlorobenzene	0.05000	0.04809		mg/kg	96	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Trichloroethene	0.05000	0.04855		mg/kg	97	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52

Qual - Qualifiers RPD: Relative Percent Difference

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
Vinyl Chloride	0.05000	0.04794		mg/kg	96	67-127	9	0-20	180927L010	099-12-876-1031	09/27/18 10:52

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Work Order: 18-09-1134

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Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 6010B	EPA 3050B	771	ICP 8300	1
EPA 8082	EPA 3545	669	GC 31	1
EPA 8260B	EPA 5035	486	GC/MS QQ	2
NWTPH-Dx	EPA 3550B	1028	GC 46	1
NWTPH-Gx	EPA 5035	1171	GC 56	2


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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Qualifiers	Definition
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stdns.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

Cecile L de Guia

From: Bobby Thompson <robert.thompson@cardno.com>
Sent: Monday, September 17, 2018 1:42 PM
To: Cecile L de Guia
Cc: Laina Cole
Subject: RE: 99D9T soil; 18-09-1134

EXTERNAL EMAIL*

Hello Cecile,

We do not require silica gel cleanup. Sorry for the confusion on the COC. The COC time/date is correct.

Thank you,

Bobby

Robert Thompson
PROJECT MANAGER
CARDNO

Direct +1 208 272 9180 Mobile +1 206 510 5855 Fax +1 206 575 9504
Address 801 Second Avenue Suite 700, Seattle, WA 98104
Email robert.thompson@cardno.com Web www.cardno.com

This email and its attachments may contain confidential and/or privileged information for the sole use of the intended recipient(s). All electronically supplied data must be checked against an applicable hardcopy version which shall be the only document which Cardno warrants accuracy. If you are not the intended recipient, any use, distribution or copying of the information contained in this email and its attachments is strictly prohibited. If you have received this email in error, please email the sender by replying to this message and immediately delete and destroy any copies of this email and any attachments. The views or opinions expressed are the author's own and may not reflect the views or opinions of Cardno.

From: Cecile L de Guia <CecileLdeGuia@eurofinsUS.com>
Sent: Monday, September 17, 2018 2:30 PM
To: Bobby Thompson <robert.thompson@cardno.com>
Cc: Laina Cole <laina.cole@cardno.com>
Subject: 99D9T soil; 18-09-1134
Importance: High

Good Afternoon Bobby,
Do you require Silica Gel Cleanup for the soil samples? COC is attached.
In addition, the collection date/time per label for the DRUM sample didn't match the COC. Label says 09/07/2018 @ 10:45. Please confirm.

Thank you.

Best regards,
Cecile de Guia
Eurofins Calscience, LLC



7440 LINCOLN WAY
 CalScience GARDEN GROVE, CA 92841-1432
 TEL: (714) 895-5494 . FAX: (714) 894-7501

Site Name Former Mobil Station 99D9T
Provide MRN by email or AFE for major projects
Retail Project (MRN)
Major Project (AFE)
Project Name 99D9T/031162

CHAIN OF CUSTODY RECORD

DATE: 9/14/2018
 PAGE: 1 OF 1

ExxonMobil Engr: Maria Madden

LABORATORY CLIENT: **Cardno**
 ADDRESS: **801 Second Avenue, Suite 700**
 CITY: **Seattle, WA 98104**
 TEL: **206-510-5855** FAX: **206-269-0098** robert.thompson@cardno.com
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR 10 DAYS
 SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL _____ / _____ / _____
 SPECIAL INSTRUCTIONS:
 Required EIM and ERI EDDs.
 All units in mg/kg
 Report to: laina.cole@cardno.com, robert.thompson@cardno.com,

GLOBAL ID # COBELT LOG CODE: P.O. 0311622017 Agreement# A2604415
 PROJECT CONTACT: **Robert Thompson**
 SAMPLER(S): **Cameron Penner-Ash**

TEMPERATURE: **18.09-1134** °C
 COOLER RECEPT: _____ °C

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		NO. OF CONT.	MATERIAL	RINSE	CONTAINER TYPE
			DATE	TIME				
1	S-5-B52	S-5-B52	9/13/2018	8:45	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
2	S-10-B52	S-10-B52	9/13/2018	9:00	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
3	S-15-B52	S-15-B52	9/13/2018	9:10	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
4	S-20-B52	S-20-B52	9/13/2018	9:15	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
5	S-25-B52	S-25-B52	9/13/2018	9:20	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
6	S-30-B52	S-30-B52	9/13/2018	9:25	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
7	S-25-B55	S-25-B55	9/13/2018	13:20	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
8	S-30-B55	S-30-B55	9/13/2018	13:25	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass
9	Drum.180907	Drum.180907	9/13/2018	14:00	9	S	9	2 Methanol VOAs; 4 Sodium Bisulfate VOAs; 2 Unpreserved Poly; 1 Unpreserved Glass

BTEx by 8260B
 TPFg by NWTPH-GX
 TPFd by NWTPH-DX
 TPhmo by NWTPH-DX
 Total Lead by 6010B
 PCBs by 8082
 VOCs by 8260B

Date, & Time: 9/14/18 - 17:00
 Date, & Time: 9/15/18
 Date, & Time: 1130

Relinquished by: (Signature) Cameron Penner-Ash
 Relinquished by: (Signature)
 Relinquished by: (Signature)

1134

Do Not Lift Using This Tag

B 5605 09.15
3:12:00
RT 138
ST 22

ORIGIN ID:BFIA (206) 315-4205
BRETT MCLEES
CARDNO
7440 LINCOLN WAY
GARDEN GROVE, CA 92841
UNITED STATES US

SHIP DATE: 14SEP18
ACTWGT: 45.80 LB
CAD: 6990449/SSFD1904
DIMS: 26x14x14 IN
BILL THIRD PARTY

Part # 156297-235/PHCN/EXP 05/19

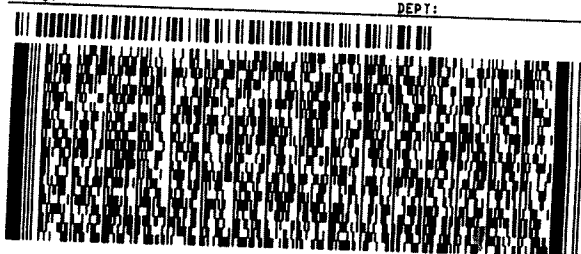
TO **SAMPLE CONTROL**
CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY

GARDEN GROVE CA 92841

(206) 315-4205
INV:
PO:

REF:

DEPT:



FedEx
Express



AN109198811291F

TRK# 7827 9490 5605
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

WO APVA

AHS
92841
CA-US SNA



S

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Cardno

DATE: 09/15/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2.9 °C (w/ CF): 2.4 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter
 Checked by: UGLI

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A
 Sample(s) Present and Intact Present but Not Intact Not Present N/A
 Checked by: UGLI
 Checked by: H4MW

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: VOA VOA_h VOA_{na2} 100PJ 100PJ_{na2} 125AGB 125AGB_h 125AGB_p 125PB 125PB_{znna} (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PB_n (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGB_{na2} 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PB_{na} (pH__12) _____ _____

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (6) 202PJ _____ _____

Air: Tedlar™ Canister Sorbent Tube PUF _____ **Other Matrix** (____): _____ _____ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag
 Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, **s** = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄.H₂O, **znna** = Zn (CH₃CO₂)₂ + NaOH
 Labeled/Checked by: H4MW
 Reviewed by: TIS

SAMPLE ANOMALY REPORT

DATE: 09/15/2018

SAMPLES, CONTAINERS, AND LABELS:

- Sample(s) NOT RECEIVED but listed on COC
- Sample(s) received but NOT LISTED on COC
- Holding time expired (list client or ECI sample ID and analysis)
- Insufficient sample amount for requested analysis (list analysis)
- Improper container(s) used (list analysis)
- Improper preservative used (list analysis)
- pH outside acceptable range (list analysis)
- No preservative noted on COC or label (list analysis and notify lab)
- Sample container(s) not labeled
- Client sample label(s) illegible (list container type and analysis)
- Client sample label(s) do not match COC (comment)
 - Project information
 - Client sample ID
 - Sampling date and/or time
 - Number of container(s)
 - Requested analysis
- Sample container(s) compromised (comment)
 - Broken
 - Water present in sample container
- Air sample container(s) compromised (comment)
 - Flat
 - Very low in volume
 - Leaking (not transferred; duplicate bag submitted)
 - Leaking (transferred into ECI Tedlar™ bags*)
 - Leaking (transferred into client's Tedlar™ bags*)

* Transferred at client's request.

Comments

(9) collection date and
time per label

9-7-18 @ 10:45

MISCELLANEOUS: (Describe)

HEADSPACE:

(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)

ECI Sample ID	ECI Container ID	Total Number**	ECI Sample ID	ECI Container ID	Total Number**

(Containers with bubble for other analysis)

ECI Sample ID	ECI Container ID	Total Number**	Requested Analysis

Comments: _____

Comments

** Record the total number of containers (i.e., vials or bottles) for the affected sample.

Reported by: H4M W
 Reviewed by: HTS

Return to Contents

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX I
COMMERCIAL TANK
REMOVAL/DECOMMISSIONING
PERMIT



30-DAY NOTICE FOR UNDERGROUND STORAGE TANKS

UST ID #: 10139

County: King

*This form provides Ecology 30-days' advanced notice for the following projects, as required by Chapter 173-360 WAC.
Instructions are found on the back page.*

Please ✓ the appropriate box: Intent to Install Intent to Close Change-in-Service

I. SITE INFORMATION		II. OWNER/OPERATOR INFORMATION		
Tag or UBI # (if applicable): A4120		Owner/Operator Name: Dale Erickson		
UST ID # (if applicable): 10139		Business Name: Louis Dale Erickson		
Site Name: Louis Dale Erickson		Mailing Address: 1317 NE 47 th Street		
Site Address: 4557 Brooklyn Ave NE		City: Seattle	State: WA Zip: 98105	
City: Seattle		Phone: 206 632 3700		
Phone: N/A		Email: N/A		
III. CERTIFIED SERVICE PROVIDER(S)				
Check the appropriate boxes. If more than one service provider is required for this project, fill out both sections.				
Note: Individuals performing UST services MUST be ICC-certified or have passed another qualifying exam approved by the Department of Ecology.				
1) <input type="checkbox"/> Installer <input checked="" type="checkbox"/> Decommissioner <input checked="" type="checkbox"/> Site Assessor				
Company Name: Cardno		Certification Type: ICC U2 Decommissioning & U7 Site Assessor		
Service Provider Name: Andrew Yonkofski		Cert. No.: ICC00260560	Exp. Date: 05/2019	
Provider Phone: 206 305 2167		Provider Email: andrew.yonkofski@cardno.com		
2) <input type="checkbox"/> Installer <input type="checkbox"/> Decommissioner <input type="checkbox"/> Site Assessor				
Company Name:		Certification Type:		
Service Provider Name:		Cert. No.:	Exp. Date:	
Provider Phone:		Provider Email:		
IV. TANK INFORMATION				
TANK ID	SUBSTANCE STORED	TANK CAPACITY	DATE PROJECT IS EXPECTED TO BEGIN	COMMENTS
1	Gasoline	10,000 gal	05/01/18	Tanks #1 to #3 are under temporary closure. Tanks #4 to #6 were already permanently closed in place, but will be removed during the remedial excavation.
2	Gasoline	10,000 gal	05/01/18	
3	Gasoline	10,000 gal	05/01/18	
4	Gasoline	2,000 gal	05/01/18	
5	Gasoline	2,000 gal	05/01/18	
6	Gasoline	2,000 gal	05/01/18	



APPLICATION FOR TEMPORARY PERMIT

Code 7908

Commercial Tank Removal/Decommissioning

Permit Fee: \$255.00

Date Issued: _____

Tank(s) must be removed from site on the same day as permit is issued!

TO BE COMPLETED BY PERMIT APPLICANT

FIRM NAME Cardno		
MAILING ADDRESS 801 Second Avenue	SUITE 700	
CITY Seattle	STATE WA	ZIP 98104
JOBSITE ADDRESS 4557 Brooklyn Avenue Northeast, Seattle, Washington 98105		
CONTACT PERSON Bobby Thompson	PHONE NUMBER (206) 510-5855	
Number of Tank(s): 3	Tank Size(s): 10,000 Gallon	<input type="checkbox"/> Aboveground tank
Product(s) Previously Contained: Gasoline		<input checked="" type="checkbox"/> Underground tank
<input checked="" type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)		
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and/or unknowns)		
Hot work being conducted: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, a separate hot work permit is required)		

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office – Permits
220 Third Ave S, 2nd Floor
Seattle, WA 98104-2608

To pay with a Visa or Master Card: Fax or email this application
THEN CALL US TO CONFIRM RECEIPT AND MAKE PAYMENT
Tel: (206) 386-1450 / Fax: (206) 386-1348
E-mail: permits@seattle.gov

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.
TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION
NO HOT WORK IS ALLOWED ON A TANK SYSTEM PRIOR TO ISSUANCE OF THIS FIRE DEPARTMENT PERMIT!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions: *Tank removal/decommissioning must be performed, or directly supervised, by an ICC certified individual (WAC 173-360-600)*

FMO USE:	APPROVED BY:
Check No.: _____	Inspector: _____ SFD ID# _____
Receipt No.: _____	Name of Marine Chemist _____ Certificate # _____
Application ID#: _____	Date: _____

COMMERCIAL TANK REMOVAL/DECOMMISSIONING PERMIT CONDITIONS

1. Two (2) portable fire extinguishers each having a minimum rating of 40 BC shall be on site within 50 feet of the operation. Fire extinguishers shall be inspected, approved and certified annually.
2. Rope or ribbon barricades located at least 10 feet from the tank shall surround every outdoor storage tank removal or decommissioning operation or the operation shall be enclosed in a fenced yard.
3. "No Smoking" signs shall be posted in readily visible locations.
4. No hot work is allowed on a tank system prior to issuance of this permit and the tank is certified "Safe for Hot Work" by a Certified Marine Chemist. Hot work means any activities involving riveting, welding, burning, brazing, soldering, heating, chopping, grinding, ripping, drilling, cutting with a chop saw or "Sawzall", abrasive blasting, use of powder-actuated tools or similar spark-producing operations, crushing or mechanically shearing to facilitate opening for cleaning, disposal, scrapping for recycling purposes.
5. A separate temporary Seattle Fire Department permit (Code 4913) or a validation number assigned in conjunction with an annual hot work permit (Code 4911 or 4912) is required prior to any hot work operations.
6. Permits may cover multiple tanks located at the same address. If additional tanks are to be removed or abandoned at later dates, separate permits shall be obtained. Each address location requires a separate permit application regardless of whether multiple address locations are physically next to one another.
7. Additional fees will be charged if inspectors are required to work other than normal business hours. (Normal business hours are Monday through Friday, 8:00 a.m. to 4:30 p.m.)
8. No excavation of an underground tank is permitted prior to inspection by the Seattle Fire Marshal's Office.
Exception: Removal of the top layer of asphalt or concrete only with no removal of dirt, pea gravel or soil over the underground storage tank. Further excavation may be allowed by a Seattle Fire Department Special Hazards Unit Inspector prior to the initial inspection depending on conditions and if the tank has been inerted by a Marine Chemist who is present on site. The name of the inspector and the time permission was given shall be made available at time of inspection.
9. Prior to inspection, to ensure tanks and connected piping are completely free of all flammable or combustible liquids, a receipt or certificate must be on site indicating the tanks have been pumped and rinsed by an approved company. Product and rinse water must be disposed of in an approved manner.
10. For tanks being decommissioned in place that previously contained Class I liquids, a Certified Marine Chemist certificate must be issued and available on site for inspection certifying that the tank has been properly inerted prior to filling.
11. No tank shall be filled prior to an inspection by the Seattle Fire Marshal's Office.
12. Tanks being decommissioned in place must be filled with a lean concrete mixture. Filling with foam is prohibited.
13. A Marine Chemist's certificate verifying the tank has been properly inerted or is otherwise certified "Safe for Hot Work" shall be issued and available on site for inspection for each underground and aboveground tank being removed regardless of the product previously contained.
14. If tanks are being removed, the tanks' atmosphere must be inert using one of the following approved methods:
 - Dry ice (pellets or chunks of solid CO₂). Minimum 40 lbs per 1000 gallons of tank capacity is recommended.
 - Compressed CO₂ gas in cylinders (Note: This method may only be performed by a Certified Marine Chemist).
 - Purging with air (gas-freeing) using Venturi tube apparatus, with proper bonding and grounding and after the tank has been pumped and rinsed by an approved company.
15. A maximum reading of less than 6% of oxygen must be obtained prior to the removal of the tanks if CO₂ or another inert gas, as approved by the Marine Chemist, is used to inert the tank or, a reading of 0% LEL must be obtained prior to removal of the tank if the air-purging (Venturi air moving devices) method is used.
16. All local, state and federal regulations for confined space entry shall be complied with prior to entering an underground storage tank.
17. Tanks with baffles to prevent movement of liquid must be certified gas-freed or inerted by a Certified Marine Chemist or a Petroleum Industry Safety Engineer regularly engaged in that business prior to removal.
18. Tanks being removed must be removed from the site and relocated to a remote, approved facility on the same day that the permit is issued.
19. During the hot work operations, digging, excavating, hauling or transport of petroleum storage tanks that have not been cleaned and gas-freed, tanks must be inerted to less than 6% oxygen. All openings are to be cap closed and secured except for one 1/8" hole drilled through a cap. These tanks are to be sprayed painted with "INERTED, DO NOT ENTER" or "INERTED WITH CO₂, NOT SAFE FOR WORKERS".



Seattle Fire Department

Permit Status Search

CARDNO
4557 BROOKLYN AV NE
SEATTLE

Search Again

Permit Number:
Status: CANCEL

Expiration Date:
Permit Code: 4913
Description: Temporary Non-Marine Hot Work
Date Renewal Notice Sent:
Renewal Fee: \$ 0
Permit Location: 4557 BROOKLYN AV NE
Permit Fee: \$ 255

Permit Number: T7908
Status: ISSUED

Expiration Date: 6/21/2018
Permit Code: 7908
Description: Commercial Flammable/Combustible Liquid Tank Decommissioning
Date Renewal Notice Sent:
Renewal Fee: \$ 0
Permit Location: 4557 BROOKLYN AV NE
Permit Fee: \$ 255

Permit Number: T7908
Status: ISSUED

Expiration Date: 6/20/2018
Permit Code: 7908
Description: Commercial Flammable/Combustible Liquid Tank Decommissioning
Date Renewal Notice Sent:
Renewal Fee: \$ 0
Permit Location: 4557 BROOKLYN AV NE
Permit Fee: \$ 255

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX J
UST CERTIFICATION OF
DESTRUCTION

Marine Vacuum Service, Inc.

GENERAL CONTRACTOR
CONTRACTORS LICENSE # MARINVS097JA

P.O. Box 24263 Seattle, Washington 98124

Telephone (206) 762-0240

FAX (206) 763-8084

1-800-540-7491

STORAGE TANK

CERTIFICATE OF DESTRUCTION

DATE: 06/22/2018

TANK OWNER: **BRUCE & JEANETTE ERIKSON**

TANK LOCATION: 4557 BROOKLYN AVE NE SEATTLE, WA 98105

TANK DESCRIPTION: 3-10K UST FIBER GLASS TANK

LAST CONTENTS HELD IN TANKS: GASOLINE

Marine Vacuum Service, Inc certifies that the tank mentioned above was pumped of all liquid materials and washed clean with a high-pressure washer and soap solution. The tank and contents therein have been disposed of according to all Local, State and Federal Regulations.

Thank you,

Joe Phan 

Marine Vacuum Service, Inc.

DBE # D4M0002341

SDVO

EPA # WAD980974521

A MINORITY BUSINESS ENTERPRISE ID # M4M002341

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX K
FIELD PROTOCOLS

Cardno Excavation Field Protocol

Preliminary Activities

Prior to the onset of field activities at the site, Cardno or a licensed subcontractor obtains the appropriate permit(s) from the governing agency(s). Advance notification is made as required by the agency(s) prior to the start of work. Cardno or the general contractor marks the area to be excavated and contacts the local one call utility locating service at least 48 hours prior to the start of work to mark buried utilities. The excavation location may also be checked for buried utilities by a private geophysical surveyor. Prior to excavation, the area is cleared in accordance with the client's procedures. Fieldwork is conducted under the advisement of a registered professional geologist or civil engineer and in accordance with an updated site-specific safety plan prepared for the project, which is available at the site during field activities.

Excavation and Soil Sampling Procedures

The excavation is performed by a licensed general contractor. Air monitoring is conducted as required by the regulatory agency or client, and the readings are recorded on a log. Excavated soil is temporarily stockpiled, covered with an impervious material (e.g., plastic sheeting), secured and labeled, or immediately containerized into bins.

Upon reaching the planned limit of the excavation, soil samples are collected from the bottom and sidewalls of the excavation, as directed by the regulatory agency or as specified in the work plan. Soil samples are collected using the bucket of the excavating equipment (e.g., backhoe or excavator), and then the sample container (sleeve or glass jar) is pushed by hand into the soil near the teeth of the equipment bucket to ensure that soil from the limit of the excavation, not slough, is collected. Alternatively, a metal sleeve may be driven by slide hammer into the soil. Samples from the stockpile(s) are collected in the same manner.

Soil samples are preserved in the metal or plastic sleeve, in glass jars or other manner required by the local regulatory agency (e.g., Environmental Protection Agency Method 5035). Each sleeve is promptly sealed with Teflon™ tape, capped, labeled and placed in a cooler chilled to 4° Celsius. The samples are transferred under chain-of-custody protocol to a client-approved, state-certified laboratory for analysis.

Field Screening Procedures

Field screening is conducted during the excavation activities, and the excavated material is segregated into stockpiles based on concentrations above and below regulatory action levels. The stockpiled soil with concentrations above regulatory action levels is placed on an impervious surface (e.g., paving or plastic).

A photo-ionization detector (PID) or similar device is used to measure organic vapor concentration and segregate the excavated soil. The tip of the measuring device is placed approximately 3 inches above the excavated soil. At a minimum, the PID or other device is calibrated on a daily basis in accordance with manufacturer's specifications using a hexane or isobutylene standard. The calibration gas and concentration are recorded on a calibration log. Instruments such as the PID are useful for evaluating relative concentrations of volatilized hydrocarbons, but they do not measure the concentration of petroleum hydrocarbons in the soil matrix with the same precision as laboratory analysis.

Cardno trained personnel describe the soil according to the Unified Soil Classification System and record the description, sampling method and sampling depth on the field notes.

Backfilling of Excavation

The excavation is backfilled using excavated stockpile material with concentrations below regulatory action levels and/or clean import fill. Import fill typically is virgin material obtained from a quarry; if the

material is obtained from another source, it is selectively sampled to verify it does not contain constituents of concern.

Decontamination Procedures

Cardno decontaminates soil sampling equipment between each sampling event with a non-phosphate solution, followed by a minimum of two tap water rinses. De-ionized water may be used for the final rinse. The bucket of the excavating equipment is not typically decontaminated between sampling events.

Waste Treatment and Soil Disposal

The stockpiled soil containing concentrations above regulatory action levels is removed from the site and transported under manifest to a client- and regulatory-approved facility for recycling or disposal, or remediated on site and placed back into the excavation. Decontamination fluids are stored on site in labeled, regulatory-approved storage containers. Fluids are subsequently transported under manifest to a client- and regulatory-approved facility for disposal or treated with a permitted mobile or fixed-base carbon treatment system.

Cardno Soil Boring and Well Installation Field Protocol

Preliminary Activities

Prior to the onset of field activities at the site, Cardno obtains the appropriate permit(s) from the governing agency(s). Advance notification is made as required by the agency(s) prior to the start of work. Cardno marks the borehole locations and contacts the local one call utility locating service at least 48 hours prior to the start of work to mark buried utilities. Borehole locations may also be checked for buried utilities by a private geophysical surveyor. Prior to drilling, the borehole location is cleared in accordance with the client's procedures. Fieldwork is conducted under the advisement of a registered professional geologist and in accordance with an updated site-specific safety plan prepared for the project, which is available at the job site during field activities.

Drilling and Soil Sampling Procedures

Cardno contracts a licensed driller to advance the boring and collect soil samples. The specific drilling method (e.g., hollow-stem auger, direct push method, or sonic drilling), sampling method [e.g., core barrel or California-modified split spoon sampler (CMSSS)] and sampling depths are documented on the boring log and may be specified in a work plan. Soil samples are typically collected at the capillary fringe and at 5-foot intervals to the total depth of the boring. To determine the depth of the capillary fringe prior to drilling, the static groundwater level is measured with a water level indicator in the closest monitoring well to the boring location, if available.

The borehole is advanced to just above the desired sampling depth. For CMSSSs, the sampler is placed inside the auger and driven to a depth of 18 inches past the bit of the auger. The sampler is driven into the soil with a standard 140-pound hammer repeatedly dropped from a height of 30 inches onto the sampler. The number of blows required to drive the sampler each 6-inch increment is recorded on the boring log. For core samplers (e.g., direct push), the core is driven 18 inches using the rig apparatus.

Soil samples are preserved in the metal or plastic sleeve used with the CMSSS or core sampler, in glass jars or other manner required by the local regulatory agency (e.g., Environmental Protection Agency Method 5035). Sleeves are removed from the sample barrel, and the lowermost sample sleeve is immediately sealed with Teflon™ tape, capped and labeled. Samples are placed in a cooler chilled to 4° Celsius and transported to a state-certified laboratory. The samples are transferred under chain-of-custody (COC) protocol.

Field Screening Procedures

Cardno places the soil from the middle of the sampling interval into a plastic re-sealable bag. The bag is placed away from direct sunlight for approximately 20 minutes, after which the tip of a photo-ionization detector (PID) or similar device is inserted through the plastic bag to measure organic vapor concentrations in the headspace. The PID measurement is recorded on the boring log. At a minimum, the PID or other device is calibrated on a daily basis in accordance with manufacturer's specifications using a hexane or isobutylene standard. The calibration gas and concentration are recorded on a calibration log. Instruments such as the PID are useful for evaluating relative concentrations of volatilized hydrocarbons, but they do not measure the concentration of petroleum hydrocarbons in the soil matrix with the same precision as laboratory analysis. Cardno trained personnel describe the soil in the bag according to the Unified Soil Classification System and record the description on the boring log, which is included in the final report.

Air Monitoring Procedures

Cardno performs a field evaluation for volatile hydrocarbon concentrations in the breathing zone using a calibrated PID or lower explosive level meter.

Groundwater Sampling

A groundwater sample, if desired, is collected from the boring by using Hydropunch™ sampling technology or installing a well in the borehole. In the case of using Hydropunch™ technology, after collecting the capillary fringe soil sample, the boring is advanced to the top of the soil/groundwater interface and a sampling probe is pushed to approximately 2 feet below the top of the static water level. The probe is opened by partially withdrawing it and thereby exposing the screen. A new or decontaminated bailer is used to collect a water sample from the probe. The water sample is then emptied into laboratory-supplied containers constructed of the correct material and with the correct volume and preservative to comply with the proposed laboratory test. The container is slowly filled with the retrieved water sample until no headspace remains and then promptly sealed with a Teflon-lined cap, checked for the presence of bubbles, labeled, entered onto a COC record and placed in chilled storage at 4° Celsius. Laboratory-supplied trip blanks accompany the water samples as a quality assurance/quality control procedure. Equipment blanks may be collected as required. The samples are kept in chilled storage and transported under COC protocol to a client-approved, state-certified laboratory for analysis.

Backfilling of Soil Boring

If a well is not installed, the boring is backfilled from total depth to approximately 5 feet below ground surface (bgs) with either neat cement or bentonite grout using a tremie pipe. The boring is backfilled from 5 feet bgs to approximately 1 foot bgs with hydrated bentonite chips. The borehole is completed from 1 foot bgs to surface grade with material that best matches existing surface conditions and meets local agency requirements. Site-specific backfilling details are shown on the respective boring log.

Well Construction

A well (if constructed) is completed using materials documented on the boring log or specified in a work plan. The well is constructed with slotted casing across the desired groundwater sampling depth(s) and completed with blank casing to within 6 inches of surface grade. No further construction is conducted on temporary wells. For permanent wells, the annular space of the well is backfilled with Monterey sand from the total depth to approximately 2 feet above the top of the screened casing. A hydrated granular bentonite seal is placed on top of the sand filter pack. Grout may be placed on top of the bentonite seal to the desired depth using a tremie pipe. The well may be completed to surface grade with a 1-foot thick concrete pad. A traffic-rated well vault and locking cap for the well casing may be installed to protect against surface-water infiltration and unauthorized entry. Site-specific well construction details including type of well, well depth, casing diameter, slot size, length of screen interval and sand size are documented on the boring log or specified in the work plan.

Well Development and Sampling

If a permanent groundwater monitoring well is installed, the grout is allowed to cure a minimum of 48 hours before development. Cardno personnel or a contracted driller use a submersible pump or surge block to develop the newly installed well. Prior to development, the pump is decontaminated by allowing it to run and re-circulate while immersed in a non-phosphate solution followed by successive immersions in potable water and de-ionized water baths. The well is developed until sufficient well casing volumes are removed so that turbidity is within allowable limits and pH, conductivity and temperature levels stabilize in the purge water. The volume of groundwater extracted is recorded on a log.

Following development, groundwater within the well is allowed to recharge until at least 80% of the drawdown is recovered. A new or decontaminated bailer is slowly lowered past the air/water interface in the well, and a water sample is collected and checked for the presence of non-aqueous phase liquid, sheen or emulsions. The water sample is then emptied into laboratory-supplied containers as discussed above.

Surveying

If required, wells are surveyed by a licensed land surveyor relative to an established benchmark of known elevation above mean sea level to an accuracy of +/- 0.01 foot. The casing is notched or marked on one side to identify a consistent surveying and measuring point.

Decontamination Procedures

Cardno or the contracted driller decontaminates soil and water sampling equipment between each sampling event with a non-phosphate solution, followed by a minimum of two tap water rinses. De-ionized water may be used for the final rinse. Downhole drilling equipment is steam-cleaned prior to drilling the borehole and at completion of the borehole.

Waste Treatment and Soil Disposal

Soil cuttings generated from the drilling or sampling are stored on site in labeled, Department of Transportation-approved, 55-gallon drums or other appropriate storage container. The soil is removed from the site and transported under manifest to a client- and regulatory-approved facility for recycling or disposal. Decontamination fluids and purge water from well development and sampling activities, if conducted, are stored on site in labeled, regulatory-approved storage containers. Fluids are subsequently transported under manifest to a client- and regulatory-approved facility for disposal or treated with a permitted mobile or fixed-base carbon treatment system.

**Cardno
Groundwater Sampling Field Protocol**

The static water level and non-aqueous phase liquid (NAPL) level, if present, in each groundwater monitoring well that contained water and/or NAPL are measured with an interface probe accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from wellhead elevations.

Water samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable NAPL or sheen.

Before water samples are collected from the groundwater monitoring wells, the wells are purged three well casing volumes or until the well is purged dry, whichever occurs first. The quantity of water purged from each well is calculated as follows:

one well casing volume = $\pi r^2 h (7.48)$ where:

π	=	ratio of the circumference of a circle to its diameter, ~3.14159
r	=	radius of the well casing in feet
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons

gallons of water purged/gallons in one well casing volume = well casing volumes removed

After purging, each well is allowed to recharge to at least 80% of the initial water level or for 30 minutes, whichever occurs first. Water samples are collected with a new, disposable bailer, and are carefully poured into 40-milliliter (ml) glass vials, which are filled so as to produce a positive meniscus. Each vial is preserved with hydrochloric acid, sealed with a cap containing a Teflon[®] septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. Additional samples may be collected in other sampling containers. The samples are promptly transported in iced storage in a thermally insulated ice chest, accompanied by chain of custody documentation, to a state-certified laboratory.

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX L
WASTE DOCUMENTATION – SOIL

WEIGH TICKET SUMMARY
Former Mobil Station 99D9T
4557 Brooklyn Avenue Northeast
Seattle, Washington
Page 1 of 1

Generation Date	Manifest Number	Volume (Tons)
05/03/18	962889	15.63
05/03/18	962899	12.85
05/03/18	962903	17.17
05/03/18	962908	14.64
05/03/18	962913	16.98
05/03/18	962915	15.11
05/08/18	963004	10.95
05/08/18	963013	14.29
05/08/18	963020	13.46
05/08/18	963027	14.51
05/08/18	963148	14.03
05/10/18	963159	14.50
05/10/18	963170	15.52
05/10/18	963175	14.10
05/10/18	963179	13.94
05/10/18	963183	14.43
05/14/18	963267	14.68
05/14/18	963312	15.97
05/14/18	963325	14.09
05/15/18	963355	14.12
05/15/18	963364	15.04
05/15/18	963369	16.34
05/16/18	963403	15.71
05/16/18	963423	17.33
05/16/18	963424	16.36
05/21/18	963527	14.71
05/21/18	963539	15.92
05/21/18	963546	15.30
05/21/18	963560	15.12
05/21/18	963578	14.35
05/24/18	963709	17.71
05/24/18	963717	17.31
05/24/18	963724	16.38
05/24/18	963727	15.29
05/24/18	963731	15.20
05/24/18	963736	16.50
05/24/18	963737	15.87
05/29/18	963794	15.66
05/29/18	963799	16.00
05/29/18	963804	15.71
05/29/18	963806	13.97
06/01/18	963973	14.79
06/01/18	963978	16.19
06/01/18	963982	15.91
06/01/18	963986	15.04
06/01/18	963991	14.79
06/01/18	963995	15.68
06/04/18	964022	14.76
06/04/18	964033	16.63
Column Total		746.54
Subtotal		746.54

Generation Date	Manifest Number	Volume (Tons)
06/04/18	964046	15.56
06/04/18	964056	15.28
06/04/18	964064	16.16
06/04/18	964074	15.43
06/04/18	964077	14.96
06/16/18	964692	13.54
06/16/18	964694	12.89
06/16/18	964969	14.98
06/16/18	964700	16.91
06/16/18	964701	16.61
06/16/18	964702	16.88
06/26/18	965075	28.61
06/26/18	965076	14.57
06/26/18	965077	15.15
06/26/18	965082	16.83
06/26/18	965083	16.07
06/26/18	965086	16.60
06/26/18	965089	18.12
06/26/18	965093	16.31
06/26/18	965097	16.47
06/26/18	965100	18.12
06/26/18	965101	16.29
06/26/18	965103	16.88
06/26/18	965107	18.28
06/26/18	965109	17.21
06/26/18	965112	18.11
06/26/18	965113	18.87
06/26/18	965114	17.15
06/26/18	965118	17.90
06/26/18	965121	18.38
06/27/18	965141	15.54
06/27/18	965142	15.83
06/27/18	965143	16.83
06/27/18	965151	16.31
06/27/18	965154	16.21
06/27/18	965159	16.51
06/27/18	965164	15.79
06/27/18	965167	15.83
06/27/18	965171	17.65
06/27/18	965177	15.40
06/27/18	965179	15.32
06/27/18	965184	18.54
06/27/18	965186	16.01
06/27/18	965191	16.42
06/27/18	965197	19.01
06/27/18	965200	17.25
06/27/18	965204	16.35
06/27/18	965208	18.55
06/27/18	965211	13.34
Column Total		817.81
Subtotal		1,564.35

Generation Date	Manifest Number	Volume (Tons)
06/27/18	965214	15.42
06/27/18	965215	17.54
06/27/18	965220	10.40
06/27/18	965223	15.30
06/29/18	965268	15.25
06/29/18	965269	15.20
06/29/18	965271	14.58
06/29/18	965274	15.84
06/29/18	965276	13.54
06/29/18	965277	13.49
06/29/18	965281	14.06
06/29/18	965283	13.44
06/29/18	965385	14.47
06/29/18	965386	14.33
06/29/18	965387	14.19
07/02/18	965309	13.26
07/02/18	965311	16.09
07/02/18	965319	14.23
07/02/18	965322	12.86
07/02/18	965329	14.48
07/02/18	965330	12.90
07/02/18	965336	13.94
07/02/18	965342	12.92
07/02/18	965346	13.06
07/02/18	965351	15.47
07/02/18	965355	13.94
07/02/18	965357	14.80
07/02/18	965358	12.47
07/02/18	965361	14.95
07/02/18	965362	12.80
07/02/18	965363	12.88
07/03/18	965385	14.47
07/03/18	965386	14.33
07/03/18	965387	14.19
07/05/18	965510	15.74
07/05/18	965511	12.98
07/05/18	965512	14.40
07/05/18	965513	12.67
07/05/18	965514	15.45
07/05/18	965515	13.62
07/05/18	965516	14.17
07/05/18	965517	13.62
07/05/18	965518	14.55
07/05/18	965519	13.33
07/05/18	965520	13.40
07/05/18	965521	12.93
07/10/18	965720	12.81
07/10/18	965723	13.57
07/10/18	965724	13.29
Column Total		687.62
Subtotal		2,251.97

Generation Date	Manifest Number	Volume (Tons)
07/10/18	965725	12.56
07/10/18	965729	13.22
07/10/18	965750	13.91
07/10/18	965753	13.08
07/10/18	965755	13.37
07/10/18	965760	13.02
07/10/18	965767	13.24
07/10/18	965780	12.80
07/10/18	965784	12.81
07/10/18	965789	12.79
07/10/18	965791	13.67
07/10/18	965792	13.53
07/10/18	965800	13.97
07/10/18	965807	13.50
07/10/18	965811	13.92
07/10/18	965812	13.38
07/10/18	965813	12.93
07/10/18	965821	14.36
07/10/18	965824	14.10
07/10/18	965826	13.58
07/10/18	965828	12.91
07/10/18	965830	13.35
07/11/18	965858	12.14
07/11/18	965859	12.34
07/11/18	965860	12.54
07/11/18	965861	12.85
07/11/18	965862	12.74
07/11/18	965869	12.13
07/11/18	965871	12.49
07/11/18	965874	12.87
07/11/18	965875	13.09
07/11/18	965878	13.27
07/11/18	965888	13.46
07/11/18	965890	12.75
07/11/18	965891	12.80
07/11/18	965892	12.84
07/11/18	965893	13.69
07/11/18	965898	12.85
07/11/18	965899	12.76
07/11/18	965900	13.20
07/11/18	965902	12.03
07/11/18	965903	12.08
07/13/18	965960	13.51
07/13/18	965962	13.14
07/13/18	965966	13.78
07/13/18	965970	13.56
07/13/18	965971	13.11
07/13/18	965972	13.57
07/13/18	965979	12.75
Column Total		642.34
Subtotal		2,894.31

Generation Date	Manifest Number	Volume (Tons)
07/13/18	965982	13.14
07/13/18	965983	12.83
07/13/18	965985	13.39
07/13/18	965989	13.31
07/13/18	965995	15.05
07/13/18	965999	11.91
07/13/18	966000	11.94
07/13/18	966006	11.74
07/16/18	966052	13.01
07/16/18	966053	12.67
07/16/18	966054	13.04
07/16/18	966055	13.22
07/16/18	966056	13.16
07/16/18	966057	13.85
07/16/18	966058	13.27
07/16/18	966059	12.69
07/16/18	966060	13.24
07/16/18	966061	13.46
07/16/18	966062	13.26
07/16/18	966063	13.04
07/16/18	966064	13.03
07/16/18	966065	13.75
07/16/18	966066	13.27
07/16/18	966067	12.92
07/16/18	966068	13.09
07/16/18	966069	12.97
07/16/18	966070	12.89
07/16/18	966071	12.91
07/16/18	966072	7.58
07/16/18	966073	12.70
07/16/18	966074	12.24
07/16/18	966075	12.48
07/16/18	966076	12.34
07/16/18	966077	12.11
07/16/18	966078	13.71
07/16/18	966079	13.15
07/16/18	966080	13.46
07/16/18	966081	13.20
07/16/18	966082	13.79
07/16/18	966083	13.23
07/16/18	966084	13.96
07/16/18	966085	13.92
07/16/18	966086	14.30
07/16/18	966087	14.09
07/16/18	966089	11.85
07/16/18	966090	11.29
07/16/18	966092	11.09
07/16/18	966096	13.71
07/16/18	966097	12.02
Column Total		632.27
Subtotal		3,526.58

Generation Date	Manifest Number	Volume (Tons)
07/16/18	966099	10.13
07/16/18	966103	12.35
07/16/18	966104	12.93
07/16/18	966105	11.32
07/17/18	966122	12.10
07/17/18	966123	12.86
07/17/18	966124	13.28
07/17/18	966126	13.06
07/17/18	966128	14.25
07/17/18	966130	12.89
07/17/18	966132	11.55
07/24/18	966358	12.53
08/24/18	967906	10.92
Column Total		160.17
Total		3,686.75

WEIGH TICKET SUMMARY
Former Mobil Station 99D9T
4557 Brooklyn Avenue Northeast
Seattle, Washington
Page 1 of 1

Generation Date	Manifest Number	Volume (Tons)
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05/03/18	962899	12.85
05/03/18	962903	17.17
05/03/18	962908	14.64
05/03/18	962913	16.98
05/03/18	962915	15.11
05/08/18	963004	10.95
05/08/18	963013	14.29
05/08/18	963020	13.46
05/08/18	963027	14.51
05/08/18	963148	14.03
05/10/18	963159	14.50
05/10/18	963170	15.52
05/10/18	963175	14.10
05/10/18	963179	13.94
05/10/18	963183	14.43
05/14/18	963267	14.68
05/14/18	963312	15.97
05/14/18	963325	14.09
05/15/18	963355	14.12
05/15/18	963364	15.04
05/15/18	963369	16.34
05/16/18	963403	15.71
05/16/18	963423	17.33
05/16/18	963424	16.36
05/21/18	963527	14.71
05/21/18	963539	15.92
05/21/18	963546	15.30
05/21/18	963560	15.12
05/21/18	963578	14.35
05/24/18	963709	17.71
05/24/18	963717	17.31
05/24/18	963724	16.38
05/24/18	963727	15.29
05/24/18	963731	15.20
05/24/18	963736	16.50
05/24/18	963737	15.87
05/29/18	963794	15.66
05/29/18	963799	16.00
05/29/18	963804	15.71
05/29/18	963806	13.97
06/01/18	963973	14.79
06/01/18	963978	16.19
06/01/18	963982	15.91
06/01/18	963986	15.04
06/01/18	963991	14.79
06/01/18	963995	15.68
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06/04/18	964077	14.96
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06/16/18	964694	12.89
06/16/18	964969	14.98
06/16/18	964700	16.91
06/16/18	964701	16.61
06/16/18	964702	16.88
06/26/18	965075	28.61
06/26/18	965076	14.57
06/26/18	965077	15.15
06/26/18	965082	16.83
06/26/18	965083	16.07
06/26/18	965086	16.60
06/26/18	965089	18.12
06/26/18	965093	16.31
06/26/18	965097	16.47
06/26/18	965100	18.12
06/26/18	965101	16.29
06/26/18	965103	16.88
06/26/18	965107	18.28
06/26/18	965109	17.21
06/26/18	965112	18.11
06/26/18	965113	18.87
06/26/18	965114	17.15
06/26/18	965118	17.90
06/26/18	965121	18.38
06/27/18	965141	15.54
06/27/18	965142	15.83
06/27/18	965143	16.83
06/27/18	965151	16.31
06/27/18	965154	16.21
06/27/18	965159	16.51
06/27/18	965164	15.79
06/27/18	965167	15.83
06/27/18	965171	17.65
06/27/18	965177	15.40
06/27/18	965179	15.32
06/27/18	965184	18.54
06/27/18	965186	16.01
06/27/18	965191	16.42
06/27/18	965197	19.01
06/27/18	965200	17.25
06/27/18	965204	16.35
06/27/18	965208	18.55
06/27/18	965211	13.34
Column Total		817.81
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Generation Date	Manifest Number	Volume (Tons)
06/27/18	965214	15.42
06/27/18	965215	17.54
06/27/18	965220	10.40
06/27/18	965223	15.30
06/29/18	965268	15.25
06/29/18	965269	15.20
06/29/18	965271	14.58
06/29/18	965274	15.84
06/29/18	965276	13.54
06/29/18	965277	13.49
06/29/18	965281	14.06
06/29/18	965283	13.44
06/29/18	965385	14.47
06/29/18	965386	14.33
06/29/18	965387	14.19
07/02/18	965309	13.26
07/02/18	965311	16.09
07/02/18	965319	14.23
07/02/18	965322	12.86
07/02/18	965329	14.48
07/02/18	965330	12.90
07/02/18	965336	13.94
07/02/18	965342	12.92
07/02/18	965346	13.06
07/02/18	965351	15.47
07/02/18	965355	13.94
07/02/18	965357	14.80
07/02/18	965358	12.47
07/02/18	965361	14.95
07/02/18	965362	12.80
07/02/18	965363	12.88
07/03/18	965385	14.47
07/03/18	965386	14.33
07/03/18	965387	14.19
07/05/18	965510	15.74
07/05/18	965511	12.98
07/05/18	965512	14.40
07/05/18	965513	12.67
07/05/18	965514	15.45
07/05/18	965515	13.62
07/05/18	965516	14.17
07/05/18	965517	13.62
07/05/18	965518	14.55
07/05/18	965519	13.33
07/05/18	965520	13.40
07/05/18	965521	12.93
07/10/18	965720	12.81
07/10/18	965723	13.57
07/10/18	965724	13.29
Column Total		687.62
Subtotal		2,251.97

Generation Date	Manifest Number	Volume (Tons)
07/10/18	965725	12.56
07/10/18	965729	13.22
07/10/18	965750	13.91
07/10/18	965753	13.08
07/10/18	965755	13.37
07/10/18	965760	13.02
07/10/18	965767	13.24
07/10/18	965780	12.80
07/10/18	965784	12.81
07/10/18	965789	12.79
07/10/18	965791	13.67
07/10/18	965792	13.53
07/10/18	965800	13.97
07/10/18	965807	13.50
07/10/18	965811	13.92
07/10/18	965812	13.38
07/10/18	965813	12.93
07/10/18	965821	14.36
07/10/18	965824	14.10
07/10/18	965826	13.58
07/10/18	965828	12.91
07/10/18	965830	13.35
07/11/18	965858	12.14
07/11/18	965859	12.34
07/11/18	965860	12.54
07/11/18	965861	12.85
07/11/18	965862	12.74
07/11/18	965869	12.13
07/11/18	965871	12.49
07/11/18	965874	12.87
07/11/18	965875	13.09
07/11/18	965878	13.27
07/11/18	965888	13.46
07/11/18	965890	12.75
07/11/18	965891	12.80
07/11/18	965892	12.84
07/11/18	965893	13.69
07/11/18	965898	12.85
07/11/18	965899	12.76
07/11/18	965900	13.20
07/11/18	965902	12.03
07/11/18	965903	12.08
07/13/18	965960	13.51
07/13/18	965962	13.14
07/13/18	965966	13.78
07/13/18	965970	13.56
07/13/18	965971	13.11
07/13/18	965972	13.57
07/13/18	965979	12.75
Column Total		642.34
Subtotal		2,894.31

Generation Date	Manifest Number	Volume (Tons)
07/13/18	965982	13.14
07/13/18	965983	12.83
07/13/18	965985	13.39
07/13/18	965989	13.31
07/13/18	965995	15.05
07/13/18	965999	11.91
07/13/18	966000	11.94
07/13/18	966006	11.74
07/16/18	966052	13.01
07/16/18	966053	12.67
07/16/18	966054	13.04
07/16/18	966055	13.22
07/16/18	966056	13.16
07/16/18	966057	13.85
07/16/18	966058	13.27
07/16/18	966059	12.69
07/16/18	966060	13.24
07/16/18	966061	13.46
07/16/18	966062	13.26
07/16/18	966063	13.04
07/16/18	966064	13.03
07/16/18	966065	13.75
07/16/18	966066	13.27
07/16/18	966067	12.92
07/16/18	966068	13.09
07/16/18	966069	12.97
07/16/18	966070	12.89
07/16/18	966071	12.91
07/16/18	966072	7.58
07/16/18	966073	12.70
07/16/18	966074	12.24
07/16/18	966075	12.48
07/16/18	966076	12.34
07/16/18	966077	12.11
07/16/18	966078	13.71
07/16/18	966079	13.15
07/16/18	966080	13.46
07/16/18	966081	13.20
07/16/18	966082	13.79
07/16/18	966083	13.23
07/16/18	966084	13.96
07/16/18	966085	13.92
07/16/18	966086	14.30
07/16/18	966087	14.09
07/16/18	966089	11.85
07/16/18	966090	11.29
07/16/18	966092	11.09
07/16/18	966096	13.71
07/16/18	966097	12.02
Column Total		632.27
Subtotal		3,526.58

Generation Date	Manifest Number	Volume (Tons)
07/16/18	966099	10.13
07/16/18	966103	12.35
07/16/18	966104	12.93
07/16/18	966105	11.32
07/17/18	966122	12.10
07/17/18	966123	12.86
07/17/18	966124	13.28
07/17/18	966126	13.06
07/17/18	966128	14.25
07/17/18	966130	12.89
07/17/18	966132	11.55
07/24/18	966358	12.53
08/24/18	967906	10.92
Column Total		160.17
Total		3,686.75

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	962889	
WEIGHMASTER		
DATE/TIME IN	IN - Patrice S.	DATE/TIME OUT Kim L.
VEHICLE	5/3/18 9:43 am	CONTAINER 5/3/18 9:48 am
REFERENCE	P-46	
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,320 NET TONS 15.63
 SCALE OUT TARE WEIGHT 26,060 NET WEIGHT 31,260

INBOUND
 INVOICE

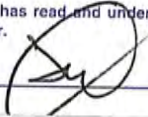
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.63	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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IS-F042UPR (07/12)

SIGNATURE



SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

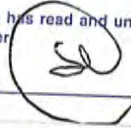
SITE 01	TICKET #	962899	CELL
WEIGHMASTER			
		IN - JAMIE B.	OUT - Theresa H.
DATE/TIME IN	5/3/18 10:49 am	DATE/TIME OUT	5/3/18 11:12 am
VEHICLE	P-46	CONTAINER	
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	51,740	NET TONS	12.85	
SCALE OUT TARE WEIGHT	26,040	NET WEIGHT	25,700	INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.85	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	962903	
WEIGHMASTER		
DATE/TIME IN Patrice G.		
DATE/TIME IN		DATE/TIME OUT
VEHICLE	5/3/18 11:59 am	5/3/18 12:09 pm
	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRTGHT 60,360 NET TONS 17.17
 SCALE OUT TARE WEIGHT 26,020 NET WEIGHT 34,340

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.17	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	962908	VOID 962907
WEIGHMASTER		
DATE/TIME IN	Kim L.	
VEHICLE	5/3/18 12:59 pm	DATE/TIME OUT
REFERENCE	P-46	CONTAINER 5/3/18 12:59 pm
BILL OF LADING		

MANUAL IN GROSS WEIGHT 55,280 NET TONS 14.64
 SCALE OUT TARE WEIGHT 26,000 NET WEIGHT 29,280

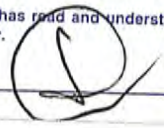
INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.64	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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3rd and lander -Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

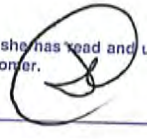
SITE 01	TICKET # 962913	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 5/3/18 1:47 pm	DATE/TIME OUT 5/3/18 1:52 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,920 NET TONS 16.98 INBOUND
 SCALE OUT TARE WEIGHT 25,960 NET WEIGHT 33,960 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.98	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 962915	CELL
WEIGHMASTER IN - JAMIE B. OUT - Patrice G.		
DATE/TIME IN 5/3/18 3:02 pm	DATE/TIME OUT 5/3/18 3:05 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

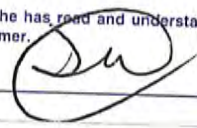
SCALE IN GROSS WRTGHT 56,140 NET TONS 15.11
 SCALE OUT TARE WEIGHT 25,920 NET WEIGHT 30,220

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.11	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SIGNATURE 

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963004	
WEIGHMASTER		
DATE/TIME IN	IN Patrice G.	DATE/TIME OUT Kim L.
5/8/18 9:26 am		5/8/18 9:34 am
VEHICLE	12 PLT	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 48,800 NET TONS 10.95
 SCALE OUT TARE WEIGHT 26,900 NET WEIGHT 21,900

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
10.95	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963013	
WEIGHMASTER		
DATE/TIME IN	Patrice G.	DATE/TIME OUT
VEHICLE	5/8/18 11:26 am	CONTAINER
REFERENCE	12 PLT	5/8/18 11:36 am
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,260 NET TONS 14.29
 SCALE OUT TARE WEIGHT 26,680 NET WEIGHT 28,580

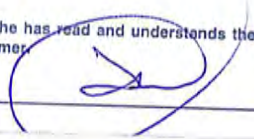
INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.29	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 963020	CELL
WEIGHMASTER IN - JAMIE B. OUT - Theresa H.		
DATE/TIME IN 5/8/18 12:52 pm		DATE/TIME OUT 5/8/18 12:58 pm
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

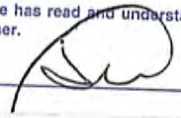
SCALE IN GROSS WEIGHT	54,740	NET TONS	13.46	
SCALE OUT TARE WEIGHT	27,820	NET WEIGHT	26,920	INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.46	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 963027	CELL
WEIGHMASTER IN - Theresa H. OUT - Patrice G.		
DATE/TIME IN 5/8/18 3:12 pm	DATE/TIME OUT 5/8/18 3:21 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	57,720	NET TONS	14.51	
SCALE OUT TARE WEIGHT	28,700	NET WEIGHT	29,020	INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.51	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 963148	CELL
WEIGHMASTER IN - Patrice G. OUT - JAMIE B.		
DATE/TIME IN 5/10/18 8:56 am	DATE/TIME OUT 5/10/18 9:02 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,240 NET TONS 14.03
 SCALE OUT TARE WEIGHT 27,180 NET WEIGHT 28,060

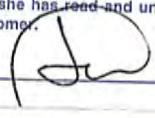
INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.03	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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S-F042UPR (07/12)

SIGNATURE 

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 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963159	
WEIGHMASTER		
DATE/TIME IN	IN	DATE/TIME OUT
	JAMIE B.	Kim L.
VEHICLE	5/10/18 10:33 am	5/10/18 10:39 am
	12 PLT	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,420 NET TONS 14.50
 SCALE OUT TARE WEIGHT 27,420 NET WEIGHT 29,000

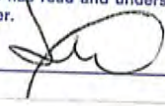
INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.50	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
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S-F042UPR (07/12)

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SITE REGIONAL DISPOSAL INTERMODAL --
 3rd and lander -Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 963170	CELL
WEIGHMASTER IN - Patrice G. OUT - Kim L.		
DATE/TIME IN 5/10/18 12:02 pm	DATE/TIME OUT 5/10/18 12:07 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

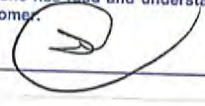
SCALE IN GROSS WEIGHT 58,520 NET TONS 15.52 INBOUND
 SCALE OUT TARE WEIGHT 27,480 NET WEIGHT 31,040 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.52	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SIGNATURE 

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963175	
WEIGHMASTER		
DATE/TIME IN	IN - JAMIE B.	DATE/TIME OUT OUT - Kim L.
VEHICLE	5/10/18 12:55 pm	CONTAINER 5/10/18 1:02 pm
REFERENCE	12 PLT	
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,780 NET TONS 14.10
 SCALE OUT TARE WEIGHT 27,580 NET WEIGHT 28,200

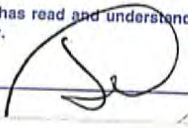
INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.10	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 963179	CELL
WEIGHMASTER IN - JAMIE B. OUT - Patrice G.		
DATE/TIME IN 5/10/18 2:05 pm	DATE/TIME OUT 5/10/18 2:11 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,480 NET TONS 13.94
 SCALE OUT TARE WEIGHT 27,600 NET WEIGHT 27,880

INBOUND INVOICE

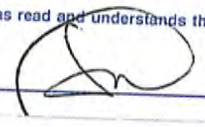
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.94	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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3-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 963183	CELL
WEIGHMASTER IN - Theresa H. OUT - Patrice G.		
DATE/TIME IN 5/10/18 3:18 pm	DATE/TIME OUT 5/10/18 3:26 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

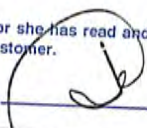
SCALE IN GROSS WEIGHT 55,760 NET TONS 14.43
 SCALE OUT TARE WEIGHT 26,900 NET WEIGHT 28,860

INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.43	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 963267	CELL
WEIGHMASTER IN - Kim L. OUT - JAMIE B.		
DATE/TIME IN 5/14/18 9:41 am		DATE/TIME OUT 5/14/18 9:51 am
VEHICLE P-46		CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,360 NET TONS 14.68
 SCALE OUT TARE WEIGHT 26,000 NET WEIGHT 29,360

INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.68	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963312	
WEIGHMASTER		
DATE/TIME IN	IN - Theresa H.	OUT - Kim L.
5/14/18 12:44 pm		5/14/18 12:48 pm
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.97	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

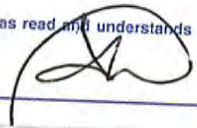
SCALE IN GROSS WEIGHT 57,880 NET TONS 15.97
 SCALE OUT TARE WEIGHT 25,940 NET WEIGHT 31,940

INBOUND
 INVOICE

NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963325	
WEIGHMASTER		
IN - JAMIE B. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
5/14/18 1:54 pm	5/14/18 2:01 pm	
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,140 NET TONS 14.09
 SCALE OUT TARE WEIGHT 25,960 NET WEIGHT 28,180

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.09	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE *[Signature]*

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963355	
WEIGHMASTER		
IN - Patrice G.		OUT - Kim L.
DATE/TIME IN	5/15/18 8:54 am	DATE/TIME OUT 5/15/18 9:02 am
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,280 NET TONS 14.12
 SCALE OUT TARE WEIGHT 26,040 NET WEIGHT 28,240

INBOUND
 INVOICE

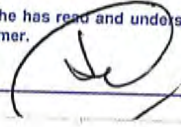
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.12	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963364	
WEIGHMASTER		
IN - JAMIE B. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
5/15/18 10:51 am	5/15/18 10:59 am	
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,060 NET TONS 15.04
 SCALE OUT TARE WEIGHT 25,980 NET WEIGHT 30,080

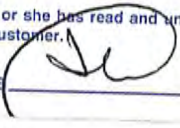
INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.04	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	963369	
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
5/15/18 12:09 pm	5/15/18 12:15 pm	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 58,760 NET TONS 16.34
 SCALE OUT TARE WEIGHT 26,080 NET WEIGHT 32,680

INBOUND
 INVOICE

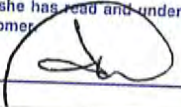
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.34	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	963403
WEIGHMASTER IN - JAMIE B. OUT - Theresa H.	
DATE/TIME IN 5/16/18 1:21 pm	DATE/TIME OUT 5/16/18 1:27 pm
VEHICLE 1 PLT	CONTAINER
REFERENCE	
BILL OF LADING	

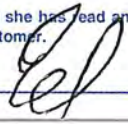
SCALE IN GROSS WEIGHT	60,100	NET TONS	15.71	INBOUND
SCALE OUT TARE WEIGHT	28,680	NET WEIGHT	31,420	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.71	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET #	963423	CELL
WEIGHMASTER		IN - Theresa H. OUT - Patrice G.	
DATE/TIME IN		5/16/18 3:07 pm	DATE/TIME OUT
VEHICLE		1 PLT	CONTAINER
REFERENCE			
BILL OF LADING			

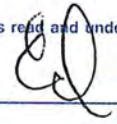
SCALE IN GROSS WEIGHT 63,160 NET TONS 17.33 INBOUND
SCALE OUT TARE WEIGHT 28,500 NET WEIGHT 34,660 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.33	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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RS-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 963424	CELL
WEIGHMASTER IN - Theresa H. OUT - Patrice G.		
DATE/TIME IN 5/16/18 4:44 pm	DATE/TIME OUT 5/16/18 4:49 pm	
VEHICLE 1 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

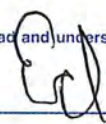
SCALE IN GROSS WEIGHT 61,260	NET TONS 16.36	INBOUND
SCALE OUT TARE WEIGHT 28,540	NET WEIGHT 32,720	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.36	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET #	963527	CELL
WEIGHMASTER			
IN - Karyn B.		OUT - JAMIE B.	
DATE/TIME IN		DATE/TIME OUT	
5/21/18 9:28 am		5/21/18 9:35 am	
VEHICLE		CONTAINER	
14 PLT			
REFERENCE			
BILL OF LADING			

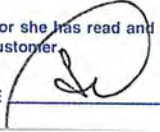
SCALE IN GROSS WEIGHT 55,460 NET TONS 14.71 INBOUND
SCALE OUT TARE WEIGHT 26,040 NET WEIGHT 29,420 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.71	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

SIGNATURE 

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

01	TICKET #	963539	CELL
WEIGHMASTER			
DATE/TIME IN		IN Theresa H.	DATE/TIME OUT Kim L.
VEHICLE		5/21/18 10:58 am	CONTAINER 5/21/18 11:02 am
REFERENCE 14 PLT			
BILL OF LADING			

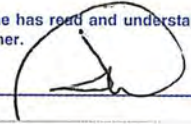
SCALE IN GROSS WEIGHT	57,860	NET TONS	15.92	INBOUND
SCALE OUT TARE WEIGHT	26,020	NET WEIGHT	31,840	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.92	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	963546	
WEIGHMASTER IN - Karyn B. OUT - Kim L.		
DATE/TIME IN	5/21/18 12:15 pm	DATE/TIME OUT 5/21/18 12:22 pm
VEHICLE	14 PLT	CONTAINER
REFERENCE		
BILL OF LADING		

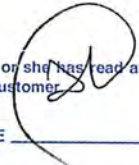
SCALE IN GROSS WEIGHT	56,580	NET TONS	15.30	INBOUND
SCALE OUT TARE WEIGHT	25,980	NET WEIGHT	30,600	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.30	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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RS-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 963560	CELL
WEIGHMASTER IN - JAMIE B. OUT - Theresa H.		
DATE/TIME IN 5/21/18 1:39 pm	DATE/TIME OUT 5/21/18 1:43 pm	
VEHICLE 14 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,200	NET TONS 15.12	INBOUND
SCALE OUT TARE WEIGHT 25,960	NET WEIGHT 30,240	INVOICE

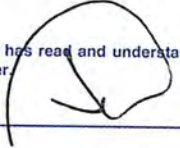
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.12	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	963578	
WEIGHMASTER		
DATE/TIME IN	IN - Theresa	DATE/TIME OUT Karyn B.
VEHICLE	5/21/18 3:19 pm	CONTAINER 5/21/18 3:24 pm
REFERENCE	14 PLT	
BILL OF LADING		

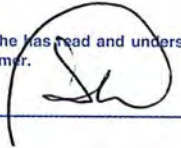
SCALE IN GROSS WEIGHT 54,600 NET TONS 14.35 INBOUND
SCALE OUT TARE WEIGHT 25,900 NET WEIGHT 28,700 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.35	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	963709	
WEIGHMASTER		
DATE/TIME IN	IN - Patrice G.	DATE/TIME OUT Kim L.
VEHICLE	5/24/18 8:55 am	CONTAINER 5/24/18 8:59 am
REFERENCE	P-46	
BILL OF LADING		

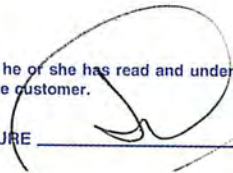
SCALE IN GROSS WEIGHT 61,380 NET TONS 17.71 INBOUND
SCALE OUT TARE WEIGHT 25,960 NET WEIGHT 35,420 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.71	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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CHANGE
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	963717	
WEIGHMASTER		
DATE/TIME IN	IN	OUT
	JAMIE B.	Kim L.
VEHICLE	5/24/18 10:28 am	5/24/18 10:34 am
	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 60,580 NET TONS 17.31 INBOUND
SCALE OUT TARE WEIGHT 25,960 NET WEIGHT 34,620 INVOICE

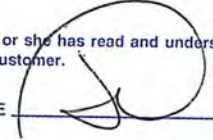
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.31	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
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CHANGE
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RS-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 963724	CELL
WEIGHMASTER IN - Patrice G. OUT - Theresa H.		
DATE/TIME IN 5/24/18 11:53 am	DATE/TIME OUT 5/24/18 11:58 am	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

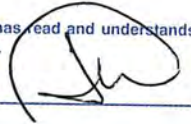
SCALE IN GROSS WEIGHT 58,680 NET TONS 16.38 INBOUND
SCALE OUT TARE WEIGHT 25,920 NET WEIGHT 32,760 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.38	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET #	963727	CELL
WEIGHMASTER		IN - Theresa H. OUT - JAMIE B.	
DATE/TIME IN	5/24/18	1:10 pm	DATE/TIME OUT
VEHICLE	P-46		CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	56,480	NET TONS	15.29	INBOUND
SCALE OUT TARE WEIGHT	25,900	NET WEIGHT	30,580	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.29	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

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TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 1	TICKET # 963731	CELL
WEIGHMASTER IN - Patrice G. OUT - JAMIE B.		
DATE/TIME IN 5/24/18 2:13 pm	DATE/TIME OUT 5/24/18 2:17 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,340 NET TONS 15.20 INBOUND
SCALE OUT TARE WEIGHT 25,940 NET WEIGHT 30,400 INVOICE

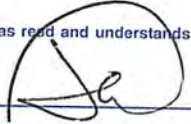
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.20	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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TENDERED
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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

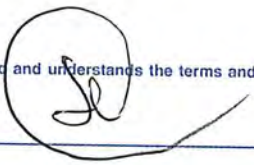
SITE 01	TICKET #	963736	CELL
WEIGHMASTER		IN - Patrice G. OUT - Theresa H.	
DATE/TIME IN	5/24/18	3:32 pm	DATE/TIME OUT
			5/24/18 3:37 pm
VEHICLE	P-46		CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	59,140	NET TONS	16.50	INBOUND
SCALE OUT TARE WEIGHT	26,140	NET WEIGHT	33,000	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.50	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET #	963737	CELL
WEIGHMASTER			
IN - Patrice G.		OUT - Theresa H.	
DATE/TIME IN		DATE/TIME OUT	
5/24/18 5:17 pm		5/24/18 5:26 pm	
VEHICLE		CONTAINER	
P-46			
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	57,620	NET TONS	15.87	INBOUND
SCALE OUT TARE WEIGHT	25,880	NET WEIGHT	31,740	INVOICE

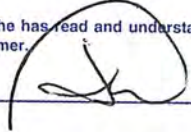
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.87	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

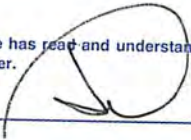
SITE 01	TICKET # 963794	CELL
WEIGHMASTER IN - Patrice G. OUT - JAMIE B.		
DATE/TIME IN 5/29/18 8:42 am	DATE/TIME OUT 5/29/18 8:48 am	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,340	NET TONS 15.66	INBOUND
SCALE OUT TARE WEIGHT 26,020	NET WEIGHT 31,320	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.66	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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CHANGE
CHECK#

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

01 | 963799

WEIGHMASTER

DATE/TIME IN IN JAMIE B. DATE/TIME OUT OUT Kim L.

VEHICLE 5/29/18 10:33 am CONTAINER 5/29/18 10:49 am

REFERENCE P-46

BILL OF LADING

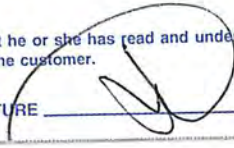
SCALE IN GROSS WEIGHT	57,960	NET TONS	16.00	INBOUND
SCALE OUT TARE WEIGHT	25,960	NET WEIGHT	32,000	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.00	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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CHANGE
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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET # 963804	CELL
WEIGHMASTER IN - JAMIE B. OUT - Patrice G.		
DATE/TIME IN 5/29/18 12:39 pm	DATE/TIME OUT 5/29/18 1:07 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

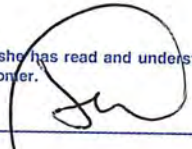
SCALE IN GROSS WEIGHT	57,400	NET TONS	15.71	INBOUND
SCALE OUT TARE WEIGHT	25,980	NET WEIGHT	31,420	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.71	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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CHANGE
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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 963806	CELL
WEIGHMASTER IN - JAMIE B. OUT - Theresa H.		
DATE/TIME IN 5/29/18 2:11 pm	DATE/TIME OUT 5/29/18 2:15 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

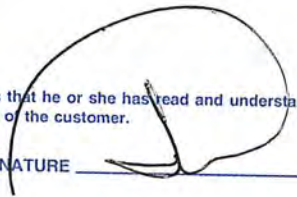
SCALE IN GROSS WEIGHT 53,860 NET TONS 13.97 INBOUND
SCALE OUT TARE WEIGHT 25,920 NET WEIGHT 27,940 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.97	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET #	963973	CELL
WEIGHMASTER		IN - JAMIE B. OUT - Patrice G.	
DATE/TIME IN	6/1/18 8:48 am	DATE/TIME OUT	6/1/18 8:52 am
VEHICLE	P-46	CONTAINER	
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT 55,580 NET TONS 14.79 INBOUND
SCALE OUT TARE WEIGHT 26,000 NET WEIGHT 29,580 INVOICE

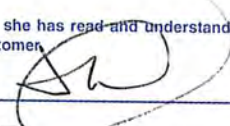
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.79	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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CHANGE
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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 963978	CELL
WEIGHMASTER IN - JAMIE B. OUT - Patrice G.		
DATE/TIME IN 6/1/18 10:23 am	DATE/TIME OUT 6/1/18 10:29 am	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

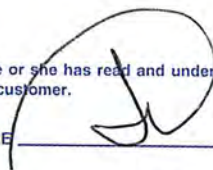
SCALE IN GROSS WEIGHT 58,360 NET TONS 16.19 INBOUND
SCALE OUT TARE WEIGHT 25,980 NET WEIGHT 32,380 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.19	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	963982	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
JAMIE B.		
VEHICLE	6/1/18 11:54 am	CONTAINER
	P-46	6/1/18 11:54 am
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,800 NET TONS 15.91 INBOUND
TARE OUT TARE WEIGHT 25,980 NET WEIGHT 31,820 INVOICE

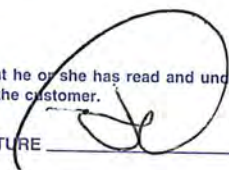
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.91	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	963986	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
Patrice G.		
VEHICLE	6/1/18 1:16 pm	CONTAINER
		6/1/18 1:16 pm
REFERENCE	P-46	
BILL OF LADING		

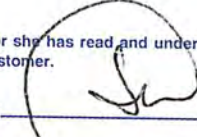
SCALE IN GROSS WRIGHT 56,060 NET TONS 15.04 INBOUND
TARE OUT TARE WEIGHT 25,980 NET WEIGHT 30,080 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.04	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 963991	CELL
WEIGHMASTER Karyn B		
DATE/TIME IN 6/1/18 2:24 pm	DATE/TIME OUT 6/1/18 2:24 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,560 NET TONS 14.79 INBOUND
TARE OUT TARE WEIGHT 25,980 NET WEIGHT 29,580 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.79	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	963995	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/1/18 3:55 pm	6/1/18 3:55 pm	
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

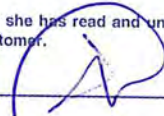
SCALE IN GROSS WEIGHT 57,340 NET TONS 15.68 INBOUND
TARE OUT TARE WEIGHT 25,980 NET WEIGHT 31,360 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.68	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	964022	
WEIGHMASTER		
IN - JAMIE B.		OUT - Karyn B.
DATE/TIME IN	DATE/TIME OUT	
6/4/18 8:39 am	6/4/18 8:43 am	
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,580 NET TONS 14.76 INBOUND
SCALE OUT TARE WEIGHT 26,060 NET WEIGHT 29,520 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.76	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 964033	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/4/18 10:31 am	DATE/TIME OUT 6/4/18 10:31 am	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

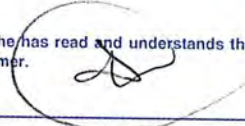
SCALE IN GROSS WEIGHT	59,320	NET TONS	16.63	INBOUND
TARE OUT TARE WEIGHT	26,060	NET WEIGHT	33,260	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.63	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	964046	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
6/4/18 11:40 am	6/4/18 11:40 am	
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,180 NET TONS 15.56
TARE OUT TARE WEIGHT 26,060 NET WEIGHT 31,120

INBOUND
INVOICE

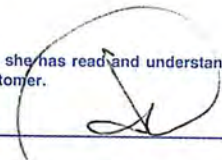
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.56	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE



SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 964056	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/4/18 12:37 pm	DATE/TIME OUT 6/4/18 12:37 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	56,620	NET TONS	15.28	INBOUND
TARE OUT TARE WEIGHT	26,060	NET WEIGHT	30,560	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.28	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	964064	
WEIGHMASTER		
DATE/TIME IN	Karyn B.	
VEHICLE	6/4/18 1:53 pm	CONTAINER
	P-46	6/4/18 1:53 pm
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRIGHT 58,380 NET TONS 16.16 INBOUND
 TARE OUT TARE WEIGHT 26,060 NET WEIGHT 32,320 INVOICE

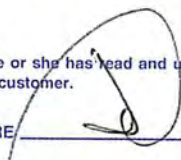
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.16	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

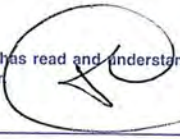
SITE #	TICKET #	964074	CELL
WEIGHMASTER		Theresa H.	
DATE/TIME IN	6/4/18	3:02 pm	DATE/TIME OUT
VEHICLE	P-46		CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	56,920	NET TONS	15.43	INBOUND
TARE OUT TARE WEIGHT	26,060	NET WEIGHT	30,860	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.43	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
 3rd and lander -Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 964077	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/4/18 4:31 pm	DATE/TIME OUT 6/4/18 4:31 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	55,980	NET TONS	14.96	INBOUND
TARE OUT TARE WEIGHT	26,060	NET WEIGHT	29,920	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.96	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	964692	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/16/18 10:38 am	6/16/18 10:44 am	
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,000 NET TONS 13.54
SCALE OUT TARE WEIGHT 25,920 NET WEIGHT 27,080

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.54	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

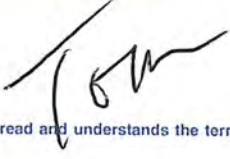
CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	964694	CELL
WEIGHMASTER		
DATE/TIME IN	Karyn B.	
VEHICLE	6/16/18 10:54 am	CONTAINER 6/16/18 11:03 am
REFERENCE	D11 PENNY LEE	
BILL OF LADING		

SCALE IN GROSS WEIGHT 51,860 NET TONS 12.89
SCALE OUT TARE WEIGHT 26,080 NET WEIGHT 25,780

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.89	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	964696	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/16/18 11:30 am	6/16/18 11:30 am	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,880 NET TONS 14.98 INBOUND
TARE OUT TARE WEIGHT 25,920 NET WEIGHT 29,960 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.98	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Karyn B.*

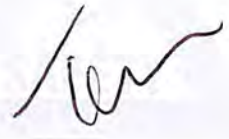
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	964700	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/16/18 11:56 am	6/16/18 12:03 pm	
VEHICLE	CONTAINER	
P-11		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 60,080 NET TONS 16.91 INBOUND
SCALE OUT TARE WEIGHT 26,260 NET WEIGHT 33,820 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.91	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	964701	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
Karyn B.		
VEHICLE	6/16/18 12:31 pm	CONTAINER
	P-46	6/16/18 12:31 pm
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,140 NET TONS 16.61
TARE OUT TARE WEIGHT 25,920 NET WEIGHT 33,220

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.61	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Kyle [Signature]*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	964702	
WEIGHMASTER		
DATE/TIME IN	Karyn B.	
DATE/TIME OUT		
VEHICLE	6/16/18 12:28 pm	CONTAINER 6/16/18 12:34 pm
REFERENCE	1 PLT	
BILL OF LADING		

SCALE IN GROSS WEIGHT 61,720 NET TONS 16.88 INBOUND
SCALE OUT TARE WEIGHT 27,960 NET WEIGHT 33,760 INVOICE

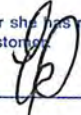
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.88	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE



SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965075	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 8:45 am	6/26/18 8:45 am	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,220 NET TONS 28.61 INBOUND
 SCALE OUT TARE WEIGHT 0 NET WEIGHT 57,220 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
28.61	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Kya DesL*

SITE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965076	CELL
WEIGHMASTER IN - Patrice G. OUT - Kim L.		
DATE/TIME IN 6/26/18 9:01 am	DATE/TIME OUT 6/26/18 9:07 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,940 NET TONS 14.57
 SCALE OUT TARE WEIGHT 26,800 NET WEIGHT 29,140

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.57	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965077	
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 9:12 am	6/26/18 9:24 am	
VEHICLE	CONTAINER	
P-11		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,700 NET TONS 15.15 INBOUND
 SCALE OUT TARE WEIGHT 26,400 NET WEIGHT 30,300 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.15	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965082	
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 9:47 am	6/26/18 9:58 am	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,640 NET TONS 16.83 INBOUND
 SCALE OUT TARE WEIGHT 25,980 NET WEIGHT 33,660 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.83	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *[Signature]*

ITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

(SITE) 01	TICKET #	965083	CELL
WEIGHMASTER		Karyn B.	
DATE/TIME IN		6/26/18 10:04 am	DATE/TIME OUT
VEHICLE		12 PLT	CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT 58,960 NET TONS 16.07
SCALE OUT TARE WEIGHT 26,820 NET WEIGHT 32,140

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.07	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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[Handwritten Signature]

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965086	
WEIGHMASTER		
IN - Karyn B.		OUT - Kim L.
DATE/TIME IN	DATE/TIME OUT	
6/26/18 10:25 am	6/26/18 10:34 am	
VEHICLE	CONTAINER	
P11 PENNY LEE		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,580 NET TONS 16.60 INBOUND
 SCALE OUT TARE WEIGHT 26,380 NET WEIGHT 33,200 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.60	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

Handwritten signature

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965089	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 10:54 am	6/26/18 10:54 am	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 62,220 NET TONS 18.12 INBOUND
 TARE OUT TARE WEIGHT 25,980 NET WEIGHT 36,240 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.12	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
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CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE Kyle DeSt...

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET #	965093	CELL
WEIGHMASTER		IN - Patrice G.	OUT - Theresa H.
DATE/TIME IN	6/26/18 11:11 am	DATE/TIME OUT	6/26/18 11:20 am
VEHICLE	12 PLT	CONTAINER	
REFERENCE			
BILL OF LADING			

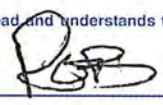
SCALE IN GROSS WEIGHT	59,360	NET TONS	16.31	INBOUND
SCALE OUT TARE WEIGHT	26,740	NET WEIGHT	32,620	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.31	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

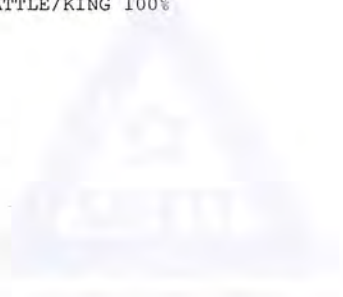
SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965097	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 11:55 am	6/26/18 11:55 am	
VEHICLE	CONTAINER	
P-11		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,340 NET TONS 16.47 INBOUND
 TARE OUT TARE WEIGHT 26,400 NET WEIGHT 32,940 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.47	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965100	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 12:21 pm	6/26/18 12:21 pm	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	62,220	NET TONS	18.12	INBOUND
TARE OUT TARE WEIGHT	25,980	NET WEIGHT	36,240	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.12	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE *Kyle DeS...*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965101	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 12:34 pm	6/26/18 12:34 pm	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,320 NET TONS 16.29 INBOUND
TARE OUT TARE WEIGHT 26,740 NET WEIGHT 32,580 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.29	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965103	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 1:01 pm	6/26/18 1:01 pm	
VEHICLE	CONTAINER	
P-11		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	60,160	NET TONS	16.88	INBOUND
TARE OUT TARE WEIGHT	26,400	NET WEIGHT	33,760	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.88	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965107	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 1:28 pm	6/26/18 1:28 pm	
VEHICLE	P-46	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 62,540 NET TONS 18.28
TARE OUT TARE WEIGHT 25,980 NET WEIGHT 36,560

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.28	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE *[Handwritten Signature]*

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965109	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/26/18 1:35 pm	DATE/TIME OUT 6/26/18 1:35 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 61,160 NET TONS 17.21 INBOUND
TARE OUT TARE WEIGHT 26,740 NET WEIGHT 34,420 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.21	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965112	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/26/18 1:56 pm	DATE/TIME OUT 6/26/18 1:56 pm	
VEHICLE P-11	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 62,620 NET TONS 18.11 INBOUND
TARE OUT TARE WEIGHT 26,400 NET WEIGHT 36,220 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.11	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965113	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 2:27 pm	6/26/18 2:27 pm	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

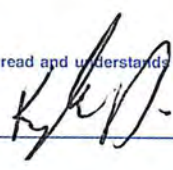
SCALE IN GROSS WEIGHT	63,720	NET TONS	18.87	INBOUND
TARE OUT TARE WEIGHT	25,980	NET WEIGHT	37,740	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.87	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965114	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/26/18 2:55 pm	6/26/18 2:55 pm	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	61,040	NET TONS	17.15	INBOUND
TARE OUT TARE WEIGHT	26,740	NET WEIGHT	34,300	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.15	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965118	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/26/18 3:31 pm	DATE/TIME OUT 8/26/18 3:31 pm	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	61,780	NET TONS	17.90	INBOUND
TARE OUT TARE WEIGHT	25,980	NET WEIGHT	35,800	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.90	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *[Signature]*

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965121	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/26/18 4:00 pm	DATE/TIME OUT 6/26/18 4:00 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	63,500	NET TONS	18.38	INBOUND
TARE OUT TARE WEIGHT	26,740	NET WEIGHT	36,760	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.38	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE _____

[Handwritten Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965141	
WEIGHMASTER		
DATE/TIME IN	IN - Kim L.	OUT - Karvn B.
	DATE/TIME OUT	
VEHICLE	6/27/18 8:12 am	6/27/18 8:24 am
	CONTAINER	
REFERENCE	12 PLT	
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,880 NET TONS 15.54
SCALE OUT TARE WEIGHT 26,800 NET WEIGHT 31,080

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.54	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

[Handwritten Signature]

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965142	CELL
WEIGHMASTER		
IN - Kim L.		OUT - Karyn B.
DATE/TIME IN 6/27/18 8:19 am	DATE/TIME OUT 6/27/18 8:25 am	
VEHICLE P-11	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 58,000 NET TONS 15.83 INBOUND
 SCALE OUT TARE WEIGHT 26,340 NET WEIGHT 31,660 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.83	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965143	CELL
WEIGHMASTER		
IN - Kim L.		OUT - Karyn B.
DATE/TIME IN 6/27/18 8:28 am	DATE/TIME OUT 6/27/18 8:32 am	
VEHICLE E517/EAST VALLEY	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 61,280 NET TONS 16.83 INBOUND
 SCALE OUT TARE WEIGHT 27,620 NET WEIGHT 33,660 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.83	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *[Handwritten Signature]*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965151	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
Kim L.		
VEHICLE	6/27/18 9:24 am	CONTAINER
	12 PLT	6/27/18 9:24 am
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,420 NET TONS 16.31
TARE OUT TARE WEIGHT 26,800 NET WEIGHT 32,620

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.31	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

[Handwritten Signature]

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965154	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 9:31 am	6/27/18 9:31 am	
VEHICLE	CONTAINER	
P-11		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 58,760 NET TONS 16.21 INBOUND
 TARE OUT TARE WEIGHT 26,340 NET WEIGHT 32,420 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.21	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965159	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 9:43 am	6/27/18 9:43 am	
VEHICLE	CONTAINER	
E517/EAST VALLEY		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 60,640 NET TONS 16.51 INBOUND
 TARE OUT TARE WEIGHT 27,620 NET WEIGHT 33,020 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.51	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE *[Signature]*

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965164	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/27/18 10:26 am	DATE/TIME OUT 6/29/18 10:26 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 58,380 NET TONS 15.79 INBOUND
TARE OUT TARE WEIGHT 26,800 NET WEIGHT 31,580 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.79	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

Rob

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965167	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 10:40 am	6/27/18 10:40 am	
VEHICLE	P-11	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	58,000	NET TONS	15.83	INBOUND
TARE OUT TARE WEIGHT	26,340	NET WEIGHT	31,660	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.83	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965171	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/27/18 10:51 am	DATE/TIME OUT 6/27/18 10:51 am	
VEHICLE E517/EAST VALLEY	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 62,920 NET TONS 17.65 INBOUND
 TARE OUT TARE WEIGHT 27,620 NET WEIGHT 35,300 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.65	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *[Handwritten Signature]*

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965177	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/27/18 11:21 am	DATE/TIME OUT 6/27/18 11:21 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,600 NET TONS 15.40 INBOUND
TARE OUT TARE WEIGHT 26,800 NET WEIGHT 30,800 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.40	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

RS-F042UPR (07/12)

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965179	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/27/18 11:39 am	DATE/TIME OUT 6/27/18 11:39 am	
VEHICLE P-11	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	56,980	NET TONS	15.32	INBOUND
TARE OUT TARE WEIGHT	26,340	NET WEIGHT	30,640	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.32	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965184	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 12:07 pm	6/27/18 12:07 pm	
VEHICLE	CONTAINER	
E517/EAST VALLEY		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	64,700	NET TONS	18.54	INBOUND
TARE OUT TARE WEIGHT	27,620	NET WEIGHT	37,080	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.54	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE Kyle D.

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965186	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
6/27/18 12:23 pm		6/27/18 12:23 pm
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	58,820	NET TONS	16.01	INBOUND
TARE OUT TARE WEIGHT	26,800	NET WEIGHT	32,020	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.01	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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[Handwritten Signature]

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SITE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

(SITE)	TICKET #	CELL
01	965191	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 12:44 pm	6/27/18 12:44 pm	
VEHICLE	CONTAINER	
P-11		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,180 NET TONS 16.42
TARE OUT TARE WEIGHT 26,340 NET WEIGHT 32,840

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.42	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

(SITE) 1	TICKET # 965197	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 6/27/18 1:08 pm	DATE/TIME OUT 6/27/18 1:08 pm	
VEHICLE E517/EAST VALLEY	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 65,640 NET TONS 19.01 INBOUND
TARE OUT TARE WEIGHT 27,620 NET WEIGHT 38,020 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.01	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Theresa H.*

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	965200	CELL
WEIGHMASTER Theresa H.			
DATE/TIME IN	6/27/18	1:23 pm	DATE/TIME OUT 6/27/18 1:23 pm
VEHICLE	12 PLT		CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	61,300	NET TONS	17.25	INBOUND
TARE OUT TARE WEIGHT	26,800	NET WEIGHT	34,500	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.25	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

[Handwritten Signature]

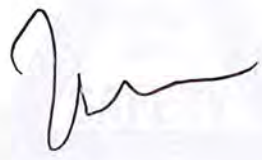
SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE01	TICKET #	965204	CELL
WEIGHMASTER		Karyn B.	
DATE/TIME IN	6/27/18	1:48 pm	DATE/TIME OUT
VEHICLE	P-11	CONTAINER	
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT 59,040 NET TONS 16.35 INBOUND
TARE OUT TARE WEIGHT 26,340 NET WEIGHT 32,700 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.35	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965208	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 6/27/18 2:02 pm	DATE/TIME OUT 6/27/18 2:02 pm	
VEHICLE E517/EAST VALLEY	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 64,720 NET TONS 18.55 INBOUND
TARE OUT TARE WEIGHT 27,620 NET WEIGHT 37,100 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.55	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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Karyn B.

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965276	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 6/29/18 10:17 am	DATE/TIME OUT 6/29/18 10:17 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,880 NET TONS 13.54 INBOUND
 TARE OUT TARE WEIGHT 26,800 NET WEIGHT 27,080 INVOICE

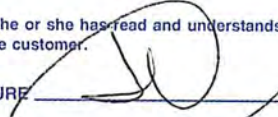
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.54	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965277	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 6/29/18 10:27 am	DATE/TIME OUT 6/29/18 10:27 am	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,020 NET TONS 13.49 INBOUND
TARE OUT TARE WEIGHT 26,040 NET WEIGHT 26,980 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.49	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Karyn B.*

SITE
REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965281	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 6/29/18 11:10 am	DATE/TIME OUT 6/29/18 11:10 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,920 NET TONS 14.06 INBOUND
 TARE OUT TARE WEIGHT 26,800 NET WEIGHT 28,120 INVOICE

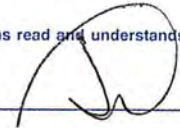
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.06	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965283	
WEIGHMASTER Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
6/29/18 11:36 am	6/29/18 11:36 am	
VEHICLE	CONTAINER	
P-46		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,920 NET TONS 13.44 INBOUND
 TARE OUT TARE WEIGHT 26,040 NET WEIGHT 26,880 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.44	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *K. G. R.*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

SITE 01	TICKET #	965211	CELL
WEIGHMASTER		Karyn B.	
DATE/TIME IN	6/27/18	2:20 pm	DATE/TIME OUT
			6/29/18 2:20 pm
VEHICLE	12 PLT	CONTAINER	
REFERENCE			
BILL OF LADING			

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SCALE IN GROSS WEIGHT	53,480	NET TONS	13.34	INBOUND
TARE OUT TARE WEIGHT	26,800	NET WEIGHT	26,680	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.34	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965214	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
Karyn B.		
VEHICLE	6/27/18 2:54 pm	6/27/18 2:54 pm
	P-11	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	57,180	NET TONS	15.42	INBOUND
TARE OUT TARE WEIGHT	26,340	NET WEIGHT	30,840	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.42	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965215	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 3:05 pm	6/27/18 3:05 pm	
VEHICLE	CONTAINER	
E517/EAST VALLEY		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 62,700 NET TONS 17.54 INBOUND
 TARE OUT TARE WEIGHT 27,620 NET WEIGHT 35,080 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.54	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE Kyle D.

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

REPRINT

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965220	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 3:27 pm	6/27/18 3:27 pm	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 47,600 NET TONS 10.40 INBOUND
TARE OUT TARE WEIGHT 26,800 NET WEIGHT 20,800 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
10.40	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

RS-F042UPR (07/12)

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965223	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
6/27/18 3:59 pm	6/27/18 3:59 pm	
VEHICLE	CONTAINER	
P-11		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,940 NET TONS 15.30 INBOUND
 TARE OUT TARE WEIGHT 26,340 NET WEIGHT 30,600 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.30	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER: 33498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract: TB-6883

SITE 01	TICKET # 965268	CELL
WEIGHMASTER IN - Kim L. OUT - Patrice G.		
DATE/TIME IN 6/29/18 8:04 am	DATE/TIME OUT 6/29/18 8:08 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,300 NET TONS 15.25 INBOUND
SCALE OUT TARE WEIGHT 26,800 NET WEIGHT 30,500 INVOICE

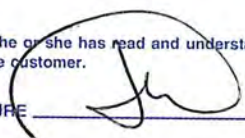
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.25	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965269	CELL
WEIGHMASTER IN - Kim L.		OUT - Patrice G.
DATE/TIME IN 6/29/18 8:11 am	DATE/TIME OUT 6/29/18 8:16 am	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,440 NET TONS 15.20 INBOUND
 SCALE OUT TARE WEIGHT 26,040 NET WEIGHT 30,400 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.20	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965271	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
6/29/18 9:05 am	6/29/18 9:05 am	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	55,960	NET TONS	14.58	INBOUND
TARE OUT TARE WEIGHT	26,800	NET WEIGHT	29,160	INVOICE

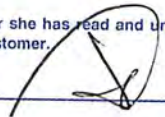
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.58	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965274	CELL
WEIGHMASTER Kim L.		
DATE/TIME IN 6/29/18 9:15 am	DATE/TIME OUT 6/29/18 9:15 am	
VEHICLE P-46	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,720 NET TONS 15.84
TARE OUT TARE WEIGHT 26,040 NET WEIGHT 31,680

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.84	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

Handwritten signature

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01 TICKET # 965386 CELL BT 270948

WEIGHMASTER Kim L.

DATE/TIME IN 7/3/18 8:40 am DATE/TIME OUT 7/3/18 8:40 am

VEHICLE 12 PLT CONTAINER

REFERENCE LAFARGE

BILL OF LADING 6/29/18

MANUAL IN GROSS WEIGHT 55,300 NET TONS 14.33 INBOUND
TARE OUT TARE WEIGHT 26,640 NET WEIGHT 28,660 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.33	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
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RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # 12 PLT 270948

55300	GROSS
26640	TARE
28660	NET

TB-6883
ACCT # 333498 JOB # _____
CONT # Sabre Demolition corp
CITY _____

DATE: 6-29 2018
TIME OUT _____
DATE: _____
TIME IN _____

2017-09

CUSTOMER # Ja

[Signature]
NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

DISPOSAL RECEIPT OFFICE COPY

SITE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965385	BT 271051
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/3/18 8:38 am	7/3/18 8:38 am	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE	LAFARGE	
BILL OF LADING	6/29/18	

MANUAL IN GROSS WEIGHT	55,580	NET TONS	14.47
MANUAL OUT TARE WEIGHT	26,640	NET WEIGHT	28,940

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.47	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # 12 PLT 271051

<u>55580</u>	GROSS
<u>26640</u>	TARE
<u>29940</u>	NET

ACCT # TB-6883 JOB # _____
 CONT # Sabre DEMO
 CITY _____

DATE: 6-29 2018
 TIME OUT _____
 DATE: _____
 TIME IN _____

CUSTOMER # _____

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

DISPOSAL RECEIPT
OFFICE COPY

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965387	BT 270950
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/3/18 8:41 am	7/3/18 8:41 am	
VEHICLE	CONTAINER	
46 PLT		
REFERENCE	LAFARGE	
BILL OF LADING	6/29/18	

MANUAL IN GROSS WEIGHT 54,240 NET TONS 14.19 INBOUND
MANUAL OUT TARE WEIGHT 25,860 NET WEIGHT 28,380 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.19	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # 46 270950

<u>54240</u>	GROSS
<u>25860</u>	TARE
<u>28380</u>	NET

ACCT # TB-6883 JOB # _____
CONT # Sabre Demo
CITY _____

DATE: 6-29 2018
TIME OUT _____
DATE: _____
TIME IN _____

2017-09-

CUSTOMER # [Signature]

[Signature]
NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

DISPOSAL RECEIPT OFFICE COPY

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965361	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
7/2/18 2:47 pm	7/2/18 2:47 pm	
VEHICLE	CONTAINER	
E517/EAST VALLEY		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRTGHT	57,480	NET TONS	14.95	INBOUND
TARE OUT TARE WEIGHT	27,580	NET WEIGHT	29,900	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.95	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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RS-F042UPR (07/12)

SIGNATURE *Karyn B.*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET #	965309	CELL
WEIGHMASTER			
DATE/TIME IN		IN Kim L.	OUT Karvn D.
7/2/10 8:05 am		7/2/10 8:22 am	
VEHICLE	12 PLT	CONTAINER	
REFERENCE			
BILL OF LADING			

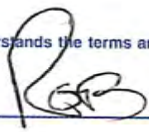
SCALE IN GROSS WRIGHT 53,200 NET TONS 13.26 INBOUND
SCALE OUT TARE WEIGHT 26,680 NET WEIGHT 26,520 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.26	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965357	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 7/2/18 1:56 pm	DATE/TIME OUT 7/2/18 1:56 pm	
VEHICLE E517/EAST VALLEY	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,180	NET TONS 14.80	INBOUND
TARE OUT TARE WEIGHT 27,580	NET WEIGHT 29,600	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.80	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Karyn B.

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965311	CELL
WEIGHMASTER	IN - Kim L.	OUT - Karyn B.
DATE/TIME IN 7/2/18	8:05 am	DATE/TIME OUT 8:24 am
VEHICLE E517/EAST VALLEY	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	59,760	NET TONS	16.09	INBOUND
SCALE OUT TARE WEIGHT	27,580	NET WEIGHT	32,180	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.09	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



Rylee DeS...

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

01	965319
WEIGHMASTER	
Kim L.	
DATE/TIME IN	DATE/TIME OUT
7/2/18 9:13 am	7/2/18 9:13 am
VEHICLE	CONTAINER
R517/EAST VALLEY	
REFERENCE	
BILL OF LADING	

SCALE IN GROSS WEIGHT	56,040	NET TONS	14.23	INBOUND
TARE OUT TARE WEIGHT	27,580	NET WEIGHT	28,460	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.23	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Kyle DeSh...*

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

01	965322
WEIGHMASTER	
Kim L.	
DATE/TIME IN	DATE/TIME OUT
7/2/18 9:18 am	7/2/18 9:18 am
VEHICLE	CONTAINER
12 PLT	
REFERENCE	
BILL OF LADING	

SCALE IN GROSS WRIGHT	52,400	NET TONS	12.86	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	25,720	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.86	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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ROB

RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965329	
WEIGHMASTER Kim L.		
DATE/TIME IN		DATE/TIME OUT
7/2/18 10:13 am		7/2/18 10:13 am
VEHICLE	CONTAINER	
E517/EAST VALLEY		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	56,540	NET TONS	14.48	INBOUND
TARE OUT TARE WEIGHT	27,580	NET WEIGHT	28,960	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.48	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Kim L.*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965330	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/2/18 10:16 am	7/2/18 10:16 am	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	52,480	NET TONS	12.90	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	25,800	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.90	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE01	TICKET #	965336	CELL
WEIGHMASTER		Theresa H.	
DATE/TIME IN		7/2/18 11:03 am	DATE/TIME OUT 11:03 am
VEHICLE		12 PLT	CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	54,560	NET TONS	13.94	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	27,880	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.94	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965342	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
7/2/18 11:48 am	7/2/18 11:48 am	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	52,520	NET TONS	12.92	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	25,840	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.92	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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ROB

RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965346	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
7/2/18 12:29 pm	7/2/18 12:29 pm	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,800 NET TONS 13.06 INBOUND
TARE OUT TARE WEIGHT 26,680 NET WEIGHT 26,120 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.06	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
 3rd and lander -Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	965351	CELL
WEIGHMASTER		Karyn B.	
DATE/TIME IN	7/2/18	1:08 pm	DATE/TIME OUT
VEHICLE		E517/EAST VALLEY	CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	58,520	NET TONS	15.47	INBOUND
TARE OUT TARE WEIGHT	27,580	NET WEIGHT	30,940	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.47	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

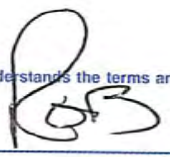
SITE	TICKET #	CELL
01	965355	
WEIGHMASTER		
Karyn B.		
DATE/TIME IN	DATE/TIME OUT	
7/2/18 1:12 pm	7/2/18 1:12 pm	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	54,560	NET TONS	13.94	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	27,880	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.94	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE/01	TICKET #	965358	CELL
WEIGHMASTER		Karyn B.	
DATE/TIME IN		7/2/18 2:07 pm	DATE/TIME OUT 2:07 pm
VEHICLE		12 PLT	CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	51,620	NET TONS	12.47	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	24,940	INVOICE


QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.47	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965362	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 7/2/18 3:02 pm	DATE/TIME OUT 7/2/18 3:02 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	52,280	NET TONS	12.80	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	25,600	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.80	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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Rob

RS-F042UPR (07/12)

SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965363	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 7/2/18 3:58 pm	DATE/TIME OUT 7/2/18 3:58 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	52,440	NET TONS	12.88	INBOUND
TARE OUT TARE WEIGHT	26,680	NET WEIGHT	25,760	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.88	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

REPRINT

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965385	CELL BT 271051
WEIGHMASTER Kim L.		
DATE/TIME IN 7/3/18 8:38 am	DATE/TIME OUT 7/3/18 8:38 am	
VEHICLE 12 PLT	CONTAINER	
REFERENCE LAFARGE		
BILL OF LADING 6/29/18		

MANUAL IN GROSS WEIGHT 55,580 NET TONS 14.47
MANUAL OUT TARE WEIGHT 26,640 NET WEIGHT 28,940

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.47	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER	Kim L.
DATE/TIME IN 7/3/18 8:40 am	DATE/TIME OUT 8:40 am
VEHICLE 12 PLT	CONTAINER
REFERENCE LAFARGE	
BILL OF LADING 6/29/18	

MANUAL IN GROSS WEIGHT	55,300	NET TONS	14.33	INBOUND
TARE OUT TARE WEIGHT	26,640	NET WEIGHT	28,660	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.33	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER	Kim L.	
DATE/TIME IN	7/3/18 8:41 am	DATE/TIME OUT 8:41 am
VEHICLE	46 PLT	CONTAINER
REFERENCE	LAFARGE	
BILL OF LADING	6/29/18	

MANUAL IN GROSS WEIGHT	54,240	NET TONS	14.19	INBOUND
MANUAL OUT TARE WEIGHT	25,860	NET WEIGHT	28,380	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.19	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965510	CELL BT 271071
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/5/18 7:18 pm	DATE/TIME OUT 7/5/18 7:18 pm	
VEHICLE E517/EAST VALLEY	CONTAINER	
REFERENCE LAFARGE		
BILL OF LADING 7-3-18		

MANUAL IN GROSS WEIGHT 59,060 NET TONS 15.74
MANUAL OUT TARE WEIGHT 27,580 NET WEIGHT 31,480

INBOUND
INVOICE

QTY.	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.74	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

SITE REGIONAL DISPOSAL INTERMODAL -- REPRINT
3rd and lander Seattle, WA

CUSTOMER 333498 Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01 TICKET # 965511 CELL BT 271072

WEIGHMASTER Theresa H.

DATE/TIME IN 7/5/18 7:23 pm DATE/TIME OUT 7/5/18 7:23 pm

VEHICLE 12 FLT CONTAINER

REFERENCE LAFARGE

BILL OF LADING 7-3-18

MANUAL IN GROSS WEIGHT 52,600 NET TONS 12.98 INBOUND
MANUAL OUT TARE WEIGHT 26,640 NET WEIGHT 25,960 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.98	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100*				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # 12 271072

52600	GROSS
26640	TARE
25960	NET

ACCT # TB6883 JOB # _____
CONT # Sabre Deme
CITY _____

DATE: 7-3-2018
TIME OUT _____
DATE: _____
TIME IN 8:27

DISPOSAL RECEIPT

10 PY

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

PEPRINT

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01 TICKET # 965512 CELL BT 271077

WEIGHMASTER Theresa H.

DATE/TIME IN 7/5/18 7:26 pm DATE/TIME OUT 7/5/18 7:26 pm

VEHICLE E517/EAST VALLEY CONTAINER

REFERENCE LAFARGE

BILL OF LADING 7-3-18

MANUAL IN GROSS WEIGHT 56,380 NET TONS 14.40 INBOUND
 TARE OUT TARE WEIGHT 27,580 NET WEIGHT 28,800 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.40	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
 2733 3rd AVENUE SOUTH
 SEATTLE, WA 98134
 (206)-336-1365

TRUCK # E517 271077

56380	GROSS
27580	TARE
28800	NET

TB6883

ACCT # _____ JOB # _____

CONT # Sabre Demo

CITY _____

DATE: 7-3-18 20__

TIME OUT _____

DATE: _____

TIME IN 9:30

unattached

CUSTOMER # *Kyle D.*

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

DISPOSAL RECEIPT OFFICE COPY

NOTE REGIONAL DISPOSAL INTERMODAL -- REPRINT
 3rd and lander -Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE01 TICKET # 965514 CELL BT 271080

WEIGHMASTER Theresa H.

DATE/TIME IN 7/5/18 7:35 pm DATE/TIME OUT 7/5/18 7:35 pm

VEHICLE E517/EAST VALLEY CONTAINER

REFERENCE LAFARGE

BILL OF LADING 7-3-18

MANUAL IN GROSS WEIGHT 58,480 NET TONS 15.45 INBOUND
 TARE OUT TARE WEIGHT 27,580 NET WEIGHT 30,900 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.45	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12) SIGNATURE _____

RABANCO COMPANY
 2733 3rd AVENUE SOUTH
 SEATTLE, WA 98134
 (206)-336-1365

TRUCK # E517 271080

58480	GROSS
27580	TARE
31180	NET
30900	

ACCT # TB6883 JOB # _____
 CONT # SABRE DEMO
 CITY _____

DATE: 7-3-18 20__
 TIME OUT _____
 DATE: _____
 TIME IN 10:34

DISPOSAL RECEIPT

PY

REGIONAL DISPOSAL INTERMODAL -- REPRINT
 3rd and lander -Seattle, WA
 CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01 TICKET # 965513 CELL BT 271078
 WEIGHMASTER Theresa H.
 DATE/TIME IN 7/5/18 7:30 pm DATE/TIME OUT 7/5/18 7:30 pm
 VEHICLE 12 PLT CONTAINER
 REFERENCE LAFARGE
 BILL OF LADING 7-3-18

MANUAL IN GROSS WEIGHT 51,980 NET TONS 12.67 INBOUND
 TARE OUT TARE WEIGHT 26,640 NET WEIGHT 25,340 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.67	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
 TENDERED
 CHANGE
 CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

3-F042UPR (07/12) SIGNATURE _____

RABANCO COMPANY
 2733 3rd AVENUE SOUTH
 SEATTLE, WA 98134
 (206)-336-1365

TRUCK # 12 271078

TB-6883

✓ 26640
 51980 ↑
 GROSS
 TARE
 NET
 25340

ACCT # _____ JOB # _____
 CONT # Sabre Demo
 CITY: _____

DATE: 7-3-18 20__
 TIME OUT _____
 DATE: _____
 TIME IN 9:38

CUSTOMER # 4804 Jensen

Mattson, C

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

DISPOSAL RECEIPT
 OFFICE COPY

SITE REGIONAL DISPOSAL INTERMODAL -- REPRINT
 3rd and lander Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965515	BT 271082
WEIGHMASTER		
Theresa H		
DATE/TIME IN	DATE/TIME OUT	
7/5/18 7:37 pm	7/5/18 7:37 pm	
VEHICLE	CONTAINER	
12 PLT		
REFERENCE	LAFARGE	
BILL OF LADING	7-3-18	

MANUAL IN GROSS WEIGHT 53,880 NET TONS 13.62 INBOUND
 TARE OUT TARE WEIGHT 26,640 NET WEIGHT 27,240 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY.				
13.62	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
 2733 3rd AVENUE SOUTH
 SEATTLE, WA 98134
 (206)-336-1365

TRUCK # 12 271082

<u>53880</u>	GROSS
<u>26640</u>	TARE
<u>27240</u>	NET

TB-6883

ACCT # _____ JOB # _____

CONT # SABRE DEMO

CITY _____

DATE: 7-3-18 20__

TIME OUT _____

DATE: _____

TIME IN 10:41

vm.vatton.w.c

CUSTOMER # *JB*

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

DISPOSAL RECEIPT

OFFICE COPY

SHIP

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

RPRINT

SITE	TICKET #	CELL
01	965516	BT 271086
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
7/5/18 7:39 pm	7/5/18 7:39 pm	
VEHICLE	CONTAINER	
E517/EAST VALLEY		
REFERENCE	LAFARGE	
BILL OF LADING	7-3-18	

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

MANUAL IN GROSS WRIGHT 55,920 NET TONS 14.17 INBOUND
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 28,340 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.17	tn	SW-CONT SOIL, W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # E517 271086

55920	GROSS
27580	TARE
28340	NET

TB6883
ACCT # _____ JOB # _____
CONT # Sabre Demo
CITY _____

DATE: 7-3-18 20____
TIME OUT _____
DATE: _____
TIME IN: 11:39

DISPOSAL RECEIPT

OFFICE COPY

CUSTOMER # KL P.

um...

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

SITE
REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA
 REPRINT

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965517	BT 271088
WEIGHMASTER		
DATE/TIME IN	Theresa H.	
VEHICLE	7/5/18 7:46 pm	DATE/TIME OUT 7/5/18 7:46 pm
REFERENCE	12 PLT	
BILL OF LADING	LAFRAGE	
	7-3-18	

MANUAL IN GROSS WEIGHT 53,880 NET TONS 13.62 INBOUND
 TARE OUT TARE WEIGHT 26,640 NET WEIGHT 27,240 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.62	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
 TENDERED
 CHANGE
 CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
 2733 3rd AVENUE SOUTH
 SEATTLE, WA 98134
 (206)-336-1365

TRUCK # 12 271088

53880	GROSS
26640	TARE
27240	NET

TB-6883

ACCT # _____ JOB # _____
 CONT # SABRE DEMO
 CITY _____

DATE: 7-3-18 20____
 TIME OUT _____
 DATE: _____
 TIME IN 11:55

DISPOSAL RECEIPT

PY

ITE REGIONAL DISPOSAL INTERMODAL -- REPRINT
 3rd and lander -Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01 TICKET # 965518 CELL BT 271090

WEIGHMASTER Theresa H.

DATE/TIME IN 7/5/18 7:49 pm DATE/TIME OUT 7/5/18 7:49 pm

VEHICLE E517/EAST VALLEY CONTAINER

REFERENCE LAFARGE

BILL OF LADING 7-3-18

MANUAL IN GROSS WEIGHT 56,680 NET TONS 14.55 INBOUND
 TARE OUT TARE WEIGHT 27,580 NET WEIGHT 29,100 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY =				
14.55	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
 2733 3rd AVENUE SOUTH
 SEATTLE, WA 98134
 (206)-336-1365

56680	GROSS
27580	TARE
29100	NET

TRUCK # E517 271090

TB6883

ACCT # _____ JOB # _____ DATE: 7-3-18 20__

CONT # Sabre Dem TIME OUT _____

CITY _____ DATE: _____

TIME IN 12:33

DISPOSAL RECEIPT

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CUSTOMER # KR DeSh

um vattrow:c

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

REPRINT

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKEY # 965519	CELL BT 271093
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/5/18 7:51 pm	DATE/TIME OUT 7/5/18 7:51 pm	
VEHICLE 12 PLT	CONTAINER	
REFERENCE LAFARGE		
BILL OF LADING 7-3-18		

MANUAL IN GROSS WEIGHT 53,300 NET TONS 13.33
TARE OUT TARE WEIGHT 26,640 NET WEIGHT 26,660

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.33	tn	SW-CONT SOIL. W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # 12 271093

53300	GROSS
26640	TARE
26640	NET

ACCT # TB 6883 JOB # _____
CONT # Sabre DEMO
CITY _____

DATE: 73 20 18
TIME OUT _____
DATE: _____
TIME IN 1:10

DISPOSAL RECEIPT

OFFICE COPY

CUSTOMER # _____

[Handwritten signatures]

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

FE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

REPRINT

SITE	TICKET #	CELL
01	965520	BT 271094
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
7/5/18 7:52 pm	7/5/18 7:52 pm	
VEHICLE	CONTAINER	
E517/EAST VALLEY		
REFERENCE	LAFARGE	
BILL OF LADING	7-3-18	

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

MANUAL IN GROSS WEIGHT 54,380 NET TONS 13.40 INBOUND
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 26,800 INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.40	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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3-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # E517 271094

TB6883

ACCT # _____ JOB # _____
CONT # SABRE DEMO
CITY _____

DATE: 7-3-18 20____
TIME OUT _____
DATE: _____
TIME IN 1:54

54380	GROSS
27580	TARE
26800	NET

DISPOSAL RECEIPT

OFFICE COPY

CUSTOMER # [Signature]

NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

[Signature]

SITE REGIONAL DISPOSAL INTERMODAL -- REPRINT
3rd and lander Seattle, WA

SITE 01 TICKET # 965521 CELL BT 271095
WEIGHMASTER Theresa H.
DATE/TIME IN 7/5/18 7:54 pm DATE/TIME OUT 7/5/18 7:54 pm
VEHICLE 12 PLT CONTAINER
REFERENCE LAFARGE
BILL OF LADING 7-3-18

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

MANUAL IN GROSS WRIGHT 52,500 NET TONS 12.93 INBOUND
TARE OUT TARE WEIGHT 26,640 NET WEIGHT 25,860 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY.				
12.93	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

RABANCO COMPANY
2733 3rd AVENUE SOUTH
SEATTLE, WA 98134
(206)-336-1365

TRUCK # 12 271095

52500 | GROSS
26640 | TARE
25860 | NET

ACCT # TB6883 JOB # _____
CONT # Sabre Demo
CITY _____

DATE: 7-3 2018
TIME OUT _____
DATE: _____
TIME IN _____

DISPOSAL RECEIPT

CUSTOMER # [Signature]

[Signature]
NOTICE: FACILITIES USED AT CUSTOMER'S RISK.

OFFICE COPY

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 7:59 am	DATE/TIME OUT	7/16/18 8:19 am
VEHICLE	5063 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT	53,780	NET TONS	13.01	INBOUND
MANUAL OUT TARE WEIGHT	27,760	NET WEIGHT	26,020	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.01	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

300033

BT 270953

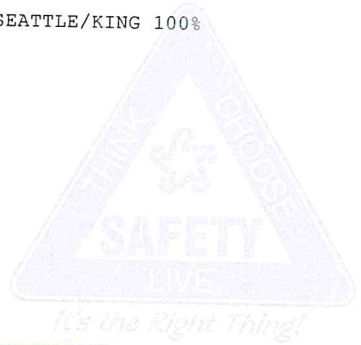
WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:00 am	DATE/TIME OUT	7/16/18 8:19 am
VEHICLE	1823 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT 54,020 NET TONS 12.67
 MANUAL OUT TARE WEIGHT 28,680 NET WEIGHT 25,340

INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.67	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

01 270000

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:06 am	DATE/TIME OUT	7/16/18 8:19 am
VEHICLE	5008 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT	53,580	NET TONS	13.04	INBOUND
MANUAL OUT TARE WEIGHT	27,500	NET WEIGHT	26,080	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.04	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18 8:06 am

DATE/TIME OUT

7/16/18 8:20 am

VEHICLE

1825 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

CUSTOMER 333498

Sabre Demolition Corp.

114 Railroad St.

Warners, NY 13164

Contract:TB-6883

MANUAL IN GROSS WEIGHT	54,020	NET TONS	13.22
MANUAL OUT TARE WEIGHT	27,580	NET WEIGHT	26,440

INBOUND

INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.22	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

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SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:07 am	DATE/TIME OUT	7/16/18 8:20 am
VEHICLE	6080 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT 54,740 NET TONS 13.16 INBOUND
 MANUAL OUT TARE WEIGHT 28,420 NET WEIGHT 26,320 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.16	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER

JAMIE B.

CUSTOMER 333498

DATE/TIME IN 7/16/18 8:07 am

DATE/TIME OUT 7/16/18 8:20 am

Sabre Demolition Corp.

114 Railroad St.

Warners, NY 13164

Contract:TB-6883

VEHICLE 1823 HOS BROS*

CONTAINER

REFERENCE 7-9-18

BILL OF LADING LAFARGE

MANUAL IN GROSS WEIGHT 56,380 NET TONS 13.85
MANUAL OUT TARE WEIGHT 28,680 NET WEIGHT 27,700

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.85	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

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SIGNATURE _____

3rd and lander Seattle, WA

B1 270302

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:08 am	DATE/TIME OUT	7/16/18 8:21 am
VEHICLE	5008 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT	54,040	NET TONS	13.27	INBOUND
MANUAL OUT TARE WEIGHT	27,500	NET WEIGHT	26,540	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.27	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
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IS-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract: TB-6883

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:08 am	DATE/TIME OUT	7/16/18 8:21 am
VEHICLE	5063 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

MANUAL IN GROSS WEIGHT	53,140	NET TONS	12.69	INBOUND
MANUAL OUT TARE WEIGHT	27,760	NET WEIGHT	25,380	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.69	tn	SW-CONT SOIL W/FUEL Origin: SEATTLE/KING 100%				



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SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER

JAMIE B.

CUSTOMER 333498

Sabre Demolition Corp.

114 Railroad St.

Warners, NY 13164

Contract:TB-6883

DATE/TIME IN

7/16/18

8:09 am

DATE/TIME OUT

7/16/18

8:21 am

VEHICLE

1825 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT	54,060	NET TONS	13.24
MANUAL OUT TARE WEIGHT	27,580	NET WEIGHT	26,480

INBOUND

INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.24	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

00001 B1 2/0964

CUSTOMER333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:10 am	DATE/TIME OUT	7/16/18 8:21 am
VEHICLE	6080 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

MANUAL IN GROSS WEIGHT	55,840	NET TONS	13.46
MANUAL OUT TARE WEIGHT	28,920	NET WEIGHT	26,920

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.46	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

JSTOMER333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164.
Contract:TB-6883

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:10 am	DATE/TIME OUT	7/16/18 8:22 am
VEHICLE	1823 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

MANUAL IN GROSS WEIGHT	55,200	NET TONS	13.26	INBOUND
MANUAL OUT TARE WEIGHT	28,680	NET WEIGHT	26,520	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.26	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18

8:17 am

DATE/TIME OUT

7/16/18

8:22 am

VEHICLE

5008 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT 53,580 NET TONS 13.04
MANUAL OUT TARE WEIGHT 27,500 NET WEIGHT 26,080

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.04	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:17 am	DATE/TIME OUT	7/16/18 8:22 am
VEHICLE	6080 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

USTOMER 333498

Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT	54,980	NET TONS	13.03	INBOUND
MANUAL OUT TARE WEIGHT	28,920	NET WEIGHT	26,060	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.03	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18 8:18 am

DATE/TIME OUT

7/16/18 8:22 am

VEHICLE

1825 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT 55,080 NET TONS 13.75
MANUAL OUT TARE WEIGHT 27,580 NET WEIGHT 27,500

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.75	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

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SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:24 am	DATE/TIME OUT	7/16/18 8:24 am
VEHICLE	5063 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT	54,120	NET TONS	13.27	INBOUND
MANUAL OUT TARE WEIGHT	27,580	NET WEIGHT	26,540	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.27	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18 8:25 am

DATE/TIME OUT

7/16/18 8:25 am

VEHICLE

5008 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT 53,340 NET TONS 12.92
TARE OUT TARE WEIGHT 27,500 NET WEIGHT 25,840

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.92	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

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SIGNATURE _____

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18

8:26 am

DATE/TIME OUT

7/16/18

8:26 am

VEHICLE

5063 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT 53,940 NET TONS 13.09
TARE OUT TARE WEIGHT 27,760 NET WEIGHT 26,180

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.09	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

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3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18 8:26 am

DATE/TIME OUT

7/16/18 8:26 am

VEHICLE

6080 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT 54,860 NET TONS 12.97
MANUAL OUT TARE WEIGHT 28,920 NET WEIGHT 25,940

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.97	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

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SIGNATURE _____

S-F042UPR (07/12)

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18 8:27 am

DATE/TIME OUT

7/16/18 8:27 am

VEHICLE

1825 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT 53,360 NET TONS 12.89
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 25,780

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.89	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

00001 BILL BT 2/1120

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract: TB-6883

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:28 am	DATE/TIME OUT	7/16/18 8:28 am
VEHICLE	1823 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

MANUAL IN GROSS WEIGHT 54,500 NET TONS 12.91
TARE OUT TARE WEIGHT 28,680 NET WEIGHT 25,820

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.91	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

BT 2/1122

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:28 am	DATE/TIME OUT	7/16/18 8:28 am
VEHICLE	1823 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT 43,840 NET TONS 7.58
 TARE OUT TARE WEIGHT 28,680 NET WEIGHT 15,160

INBOUND
 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
7.58	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

500073

CELL BT 271123

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:28 am	DATE/TIME OUT	7/16/18 8:28 am
VEHICLE	5008 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498

Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT 52,900 NET TONS 12.70
 TARE OUT TARE WEIGHT 27,500 NET WEIGHT 25,400

INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.70	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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S-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:29 am	DATE/TIME OUT	7/16/18 8:29 am
VEHICLE	1823 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498

Sabre Demolition Corp.

114 Railroad St.

Warners, NY 13164

Contract:TB-6883

MANUAL IN GROSS WEIGHT 53,160 NET TONS 12.24
TARE OUT TARE WEIGHT 28,680 NET WEIGHT 24,480

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.24	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE _____

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18

8:30 am

DATE/TIME OUT

7/16/18

8:30 am

VEHICLE

5063 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT 52,720 NET TONS 12.48
TARE OUT TARE WEIGHT 27,760 NET WEIGHT 24,960

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.48	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

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SIGNATURE _____

S-F042UPR (07/12)

3rd and lander Seattle, WA

JSTOMER333498

Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:31 am	DATE/TIME OUT	7/16/18 8:31 am
VEHICLE	1825 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARRGE		

MANUAL IN GROSS WRIGHT	52,260	NET TONS	12.34	INBOUND
TARE OUT TARE WEIGHT	27,580	NET WEIGHT	24,680	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.34	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
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S-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:31 am	DATE/TIME OUT	7/16/18 8:31 am
VEHICLE	5008 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT	51,720	NET TONS	12.11	INBOUND
TARE OUT TARE WEIGHT	27,500	NET WEIGHT	24,220	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.11	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
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CHANGE
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S-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

DI 2/1143

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:32 am	DATE/TIME OUT	7/16/18 8:32 am
VEHICLE	6080 ^h HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT	56,340	NET TONS	13.71	INBOUND
MANUAL OUT TARE WEIGHT	28,920	NET WEIGHT	27,420	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.71	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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3-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:32 am	DATE/TIME OUT	7/16/18 8:32 am
VEHICLE	5063 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

MANUAL IN GROSS WEIGHT 54,060 NET TONS 13.15 INBOUND
 TARE OUT TARE WEIGHT 27,760 NET WEIGHT 26,300 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.15	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
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SIGNATURE _____

3rd and lander Seattle, WA

WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/16/18 8:33 am	DATE/TIME OUT	7/16/18 8:33 am
VEHICLE	1825 HOS BROS	CONTAINER	
REFERENCE	7-9-18		
BILL OF LADING	LAFARGE		

JSTOMER333498

Sabre Demolition Corp.

114 Railroad St.

Warners, NY 13164

Contract:TB-6883

MANUAL IN GROSS WEIGHT 54,500 NET TONS 13.46
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 26,920

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.46	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
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S-F042UPR (07/12)

SIGNATURE _____

3rd and lander Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.

114 Railroad St.

Warners, NY 13164

Contract:TB-6883

WEIGHMASTER

JAMIE B.

DATE/TIME IN

7/16/18

8:33 am

DATE/TIME OUT

7/16/18

8:33 am

VEHICLE

6080 HOS BROS

CONTAINER

REFERENCE

7-9-18

BILL OF LADING

LAFARGE

MANUAL IN GROSS WEIGHT	55,320	NET TONS	13.20
MANUAL OUT TARE WEIGHT	28,920	NET WEIGHT	26,400

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.20	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT

TENDERED

CHANGE

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SIGNATURE _____

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

STL 01	TICKET # 965720	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/10/18 8:13 am	DATE/TIME OUT 7/10/18 8:35 am	
VEHICLE 6053 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,420 NET TONS 12.81 INBOUND
SCALE OUT TARE WEIGHT 27,800 NET WEIGHT 25,620 INVOICE

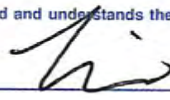
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.81	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE



REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01 TICKET # 965723 CELL

WEIGHMASTER IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN 7/10/18 8:21 am DATE/TIME OUT 7/10/18 8:43 am

VEHICLE 6080 HOS BROS CONTAINER

REFERENCE

BILL OF LADING

SCALE IN GROSS WEIGHT 56,180 NET TONS 13.57 INBOUND
SCALE OUT TARE WEIGHT 29,040 NET WEIGHT 27,140 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.57	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12)

SIGNATURE

Patrice G. Marti

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET #	965724	CELL
WEIGHMASTER		IN - JAMIE B. OUT - Patrice G.	
DATE/TIME IN	7/10/18 8:27 am	DATE/TIME OUT	7/10/18 8:45 am
VEHICLE	5008 HOS BROS	CONTAINER	
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT 54,140 NET TONS 13.29 INBOUND
SCALE OUT TARE WEIGHT 27,560 NET WEIGHT 26,580 INVOICE

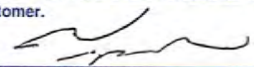
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.29	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER: 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract: TB-6883

SITE 01	TICKET # 965725	CELL
WEIGHMASTER IN - JAMIE B. OUT - Patrice G.		
DATE/TIME IN 7/10/18 8:36 am	DATE/TIME OUT 7/10/18 8:48 am	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,700 NET TONS 12.56 INBOUND
SCALE OUT TARE WEIGHT 27,580 NET WEIGHT 25,120 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.56	tn	SW-CONT SOIL W/FUEL Origin: SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965729	CELL
WEIGHMASTER IN - JAMIE B. OUT - Patrice G.		
DATE/TIME IN 7/10/18 8:42 am	DATE/TIME OUT 7/10/18 8:53 am	
VEHICLE 1823 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,120 NET TONS 13.22 INBOUND
SCALE OUT TARE WEIGHT 28,680 NET WEIGHT 26,440 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.22	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

[Handwritten Signature] 10193

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER: 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract: TB-6883

SITE 01	TICKET # 965750	CELL
WEIGHMASTER IN - Kim L. OUT - Patrice G.		
DATE/TIME IN 7/10/18 9:43 am	DATE/TIME OUT 7/10/18 9:51 am	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,620 NET TONS 13.91 INBOUND
SCALE OUT TARE WEIGHT 27,800 NET WEIGHT 27,820 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.91	tn	SW-CONT SOIL W/FUEL Origin: SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965753	CELL
WEIGHMASTER IN - Kim L. OUT - Patrice G.		
DATE/TIME IN 7/10/18 9:58 am	DATE/TIME OUT 7/10/18 10:06 am	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,720 NET TONS 13.08 INBOUND
SCALE OUT TARE WEIGHT 27,560 NET WEIGHT 26,160 INVOICE

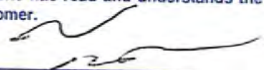
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.08	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965755	CELL
WEIGHMASTER Kim L.		
DATE/TIME IN 7/10/18 10:14 am	DATE/TIME OUT 7/10/18 10:14 am	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

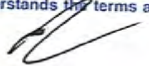
SCALE IN GROSS WEIGHT 54,320 NET TONS 13.37 INBOUND
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 26,740 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00 13.37	YD tn	Tracking QTY SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

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NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965760	CELL
WEIGHMASTER Kim L.		
DATE/TIME IN 7/10/18 10:24 am	DATE/TIME OUT 7/10/18 10:24 am	
VEHICLE 6080 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,080 NET TONS 13.02 INBOUND
TARE OUT TARE WEIGHT 29,040 NET WEIGHT 26,040 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.02	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Lynette Mack*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965767	
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/10/18 10:32 am	7/10/18 10:32 am	
VEHICLE	CONTAINER	
1823 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,160 NET TONS 13.24
TARE OUT TARE WEIGHT 28,680 NET WEIGHT 26,480

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.24	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965780	
WEIGHMASTER		
DATE/TIME IN	Theresa H.	
VEHICLE	7/10/18 11:20 am	DATE/TIME OUT
REFERENCE	5063 HOS BROS	CONTAINER
		7/10/18 11:20 am
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,400 NET TONS 12.80
TARE OUT TARE WEIGHT 27,800 NET WEIGHT 25,600

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.80	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

[Handwritten Signature]

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965784	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
7/10/18 11:32 am	7/10/18 11:32 am	
VEHICLE	CONTAINER	
5008 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,180 NET TONS 12.81 INBOUND
 TARE OUT TARE WEIGHT 27,560 NET WEIGHT 25,620 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.81	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965789	
WEIGHMASTER		
DATE/TIME IN	Theresa H.	
VEHICLE	7/10/18 11:54 am	DATE/TIME OUT 7/10/18 11:54 am
REFERENCE	6085 HOS BROS	
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,160 NET TONS 12.79
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 25,580

INBOUND
INVOICE

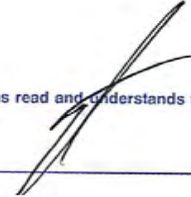
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.79	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____



REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965791	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/10/18 12:02 pm	DATE/TIME OUT 7/10/18 12:02 pm	
VEHICLE 6080 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,380 NET TONS 13.67 INBOUND
TARE OUT TARE WEIGHT 29,040 NET WEIGHT 27,340 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.67	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE *Theresa H. Meeks*

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965792	CELL
WEIGHMASTER		
DATE/TIME IN Kim L. 7/10/10 12:10 pm		DATE/TIME OUT 7/10/10 12:10 pm
VEHICLE 1823 HOS BROS		CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,740 NET TONS 13.53
TARE OUT TARE WEIGHT 28,680 NET WEIGHT 27,060

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.53	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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RS-F042UPR (07/12)

SIGNATURE

[Handwritten Signature] 10203

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965800	CELL
WEIGHMASTER		
DATE/TIME IN Kim L.		DATE/TIME OUT
VEHICLE 7/10/18 12:50 pm	CONTAINER 7/10/18 12:50 pm	
REFERENCE 5063 HOS BROS		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,740 NET TONS 13.97
TARE OUT TARE WEIGHT 27,800 NET WEIGHT 27,940

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.97	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965807	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/10/18 1:17 pm	DATE/TIME OUT 7/10/18 1:17 pm	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,560 NET TONS 13.50
TARE OUT TARE WEIGHT 27,560 NET WEIGHT 27,000

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.50	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

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SIGNATURE _____



REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965811	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
7/10/18 1:28 pm	7/10/18 1:28 pm	
VEHICLE	CONTAINER	
6085 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,420 NET TONS 13.92
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 27,840

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.92	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

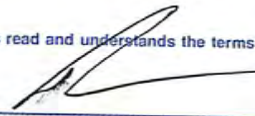
CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE



REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965812	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/10/18 1:34 pm	DATE/TIME OUT 7/10/18 1:34 pm	
VEHICLE 6080 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,800	NET TONS 13.38	INBOUND
TARE OUT TARE WEIGHT 29,040	NET WEIGHT 26,760	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.38	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

SIGNATURE *Theresa H. [Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965813	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/10/18 1:35 pm	DATE/TIME OUT 7/10/18 1:35 pm	
VEHICLE 1823 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRIGHT 54,540 NET TONS 12.93
TARE OUT TARE WEIGHT 28,680 NET WEIGHT 25,860

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.93	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

[Handwritten Signature] 10208

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965821	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/10/18 2:08 pm	DATE/TIME OUT 7/10/18 2:08 pm	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	56,520	NET TONS	14.36	INBOUND
TARE OUT TARE WEIGHT	27,800	NET WEIGHT	28,720	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.36	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965824	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/10/18 2:20 pm		DATE/TIME OUT 7/10/18 2:20 pm
VEHICLE 5008 HOS BROS		CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRTGHT	55,760	NET TONS	14.10	
TARE OUT TARE WEIGHT	27,560	NET WEIGHT	28,200	INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.10	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965826	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/10/18 2:36 pm	DATE/TIME OUT 7/10/18 2:36 pm	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

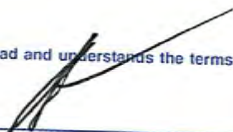
SCALE IN GROSS WRTGHT 54,740 NET TONS 13.58 INBOUND
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 27,160 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.58	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965828	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/10/18 2:46 pm		DATE/TIME OUT 7/10/18 2:46 pm
VEHICLE 6080 HOS BROS		CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,860 NET TONS 12.91
TARE OUT TARE WEIGHT 29,040 NET WEIGHT 25,820

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.91	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

Patrice G. [Signature]

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965830	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/10/18 2:50 pm	DATE/TIME OUT 7/10/18 2:50 pm	
VEHICLE 1823 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,380 NET TONS 13.35
TARE OUT TARE WEIGHT 28,680 NET WEIGHT 26,700

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.35	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

[Handwritten Signature] 10215

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965858	
WEIGHMASTER		
IN - Patrice G.		OUT - Kim L.
DATE/TIME IN	DATE/TIME OUT	
7/11/18 8:38 am	7/11/18 10:28 am	
VEHICLE	CONTAINER	
5063 HOS BROS		
REFERENCE		
BILL OF LADING		

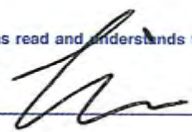
SCALE IN GROSS WEIGHT	52,160	NET TONS	12.14	INBOUND
SCALE OUT TARE WEIGHT	27,880	NET WEIGHT	24,280	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.14	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965859	
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 8:48 am	7/11/18 10:37 am	
VEHICLE	CONTAINER	
1815 HOS BROS		
REFERENCE		
BILL OF LADING		

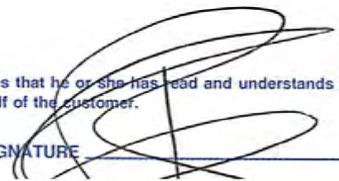
SCALE IN GROSS WEIGHT	52,940	NET TONS	12.34	INBOUND
SCALE OUT TARE WEIGHT	28,260	NET WEIGHT	24,680	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.34	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965860	CELL
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN 7/11/18 8:49 am	DATE/TIME OUT 7/11/18 10:40 am	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,660 NET TONS 12.54 INBOUND
SCALE OUT TARE WEIGHT 27,580 NET WEIGHT 25,080 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.54	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965861	CELL
WEIGHMASTER IN - Patrice G. OUT - Kim L.		
DATE/TIME IN 7/11/18 8:52 am	DATE/TIME OUT 7/11/18 10:47 am	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	53,300	NET TONS	12.85	INBOUND
SCALE OUT TARE WEIGHT	27,600	NET WEIGHT	25,700	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.85	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

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NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965862	CELL
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN 7/11/18 8:52 am	DATE/TIME OUT 7/11/18 10:49 am	
VEHICLE 1823 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,220 NET TONS 12.74
SCALE OUT TARE WEIGHT 28,740 NET WEIGHT 25,480

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.74	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

[Handwritten Signature] 10218

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965869	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 11:30 am	7/11/18 11:30 am	
VEHICLE	CONTAINER	
5063 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	52,140	NET TONS	12.13	INBOUND
TARE OUT TARE WEIGHT	27,880	NET WEIGHT	24,260	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.13	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *hi*

SITE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE

TICKET #

CELL

01 965871

WEIGHMASTER

DATE/TIME IN Patrice G.

DATE/TIME OUT

VEHICLE 7/11/18 11:34 am

CONTAINER 7/11/18 11:34 am

REFERENCE 1815 HOS BROS

BILL OF LADING

SCALE IN GROSS WEIGHT 53,240 NET TONS 12.49
TARE OUT TARE WEIGHT 28,260 NET WEIGHT 24,980

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.49	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12)

SIGNATURE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965874	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/11/18 11:49 am	DATE/TIME OUT 7/11/18 11:49 am	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	53,320	NET TONS	12.87	INBOUND
TARE OUT TARE WEIGHT	27,580	NET WEIGHT	25,740	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.87	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965875	CELL
WEIGHMASTER Patrice G		
DATE/TIME IN 7/11/18 11:53 am	DATE/TIME OUT 7/11/18 11:53 am	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

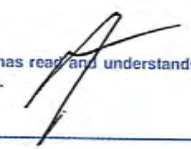
SCALE IN GROSS WEIGHT 53,780 NET TONS 13.09 INBOUND
 TARE OUT TARE WEIGHT 27,600 NET WEIGHT 26,180 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.09	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965878	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 12:04 pm	7/11/18 12:04 pm	
VEHICLE	CONTAINER	
1823 HOS BROS		
REFERENCE		
BILL OF LADING		

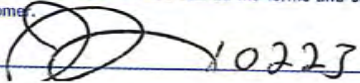
SCALE IN GROSS WEIGHT	55,280	NET TONS	13.27	INBOUND
TARE OUT TARE WEIGHT	28,740	NET WEIGHT	26,540	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.27	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE  10223

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965888	
WEIGHMASTER		
JAMIE B.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 1:33 pm	7/11/18 1:33 pm	
VEHICLE	CONTAINER	
5063 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,800 NET TONS 13.46 INBOUND
 TARE OUT TARE WEIGHT 27,880 NET WEIGHT 26,920 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.46	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	965890	
WEIGHMASTER		
JAMIE B.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 1:43 pm	7/11/18 1:43 pm	
VEHICLE	CONTAINER	
1815 HOS BROS		
REFERENCE		
BILL OF LADING		

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SCALE IN GROSS WRIGHT	53,760	NET TONS	12.75	INBOUND
TARE OUT TARE WEIGHT	28,260	NET WEIGHT	25,500	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.75	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965891	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/11/18 1:46 pm		DATE/TIME OUT 7/11/18 1:46 pm
VEHICLE 5008 HOS BROS		CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRTGHT 53,180 NET TONS 12.80 INBOUND
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 25,600 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.80	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965892	
WEIGHMASTER		
JAMIE B.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 1:57 pm	7/11/18 1:57 pm	
VEHICLE	CONTAINER	
6085 HOS BROS		
REFERENCE		
BILL OF LADING		

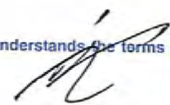
SCALE IN GROSS WEIGHT 53,280 NET TONS 12.84 INBOUND
 TARE OUT TARE WEIGHT 27,600 NET WEIGHT 25,680 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.84	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

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RS-F042UPR (07/12)

SIGNATURE _____



NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE01	TICKET #	965893	CELL
WEIGHMASTER		JAMIE B.	
DATE/TIME IN	7/11/18	2:03 pm	DATE/TIME OUT
VEHICLE	1823 HOS BROS		CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	56,120	NET TONS	13.69	INBOUND
TARE OUT TARE WEIGHT	28,740	NET WEIGHT	27,380	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.69	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *[Signature]* 10228

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965898	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/11/18 2:53 pm	DATE/TIME OUT 7/11/18 2:53 pm	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,580 NET TONS 12.85 INBOUND
TARE OUT TARE WEIGHT 27,880 NET WEIGHT 25,700 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.85	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965899	
WEIGHMASTER		
JAMIE B.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 2:54 pm	7/11/18 2:54 pm	
VEHICLE	CONTAINER	
1815 HOS BROS		
REFERENCE		
BILL OF LADING		


SCALE IN GROSS WEIGHT 53,780 NET TONS 12.76 INBOUND
 TARE OUT TARE WEIGHT 28,260 NET WEIGHT 25,520 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.76	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE 

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965900	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/11/18 3:00 pm		DATE/TIME OUT 7/11/18 3:00 pm
VEHICLE 5008 HOS BROS		CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,980 NET TONS 13.20
TARE OUT TARE WEIGHT 27,580 NET WEIGHT 26,400

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.20	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

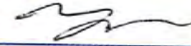
CHANGE

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RS-F042UPR (07/12)

SIGNATURE



REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498

Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET #	965902	CELL
WEIGHMASTER		Theresa H.	
DATE/TIME IN		7/11/18 3:16 pm	DATE/TIME OUT
VEHICLE		6085 HOS BROS	CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT 51,660 NET TONS 12.03
TARE OUT TARE WEIGHT 27,600 NET WEIGHT 24,060

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.03	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965903	
WEIGHMASTER		
Theresa H.		
DATE/TIME IN	DATE/TIME OUT	
7/11/18 3:23 pm	7/11/18 3:23 pm	
VEHICLE	CONTAINER	
1823 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRTGHT	52,900	NET TONS	12.08	INBOUND
TARE OUT TARE WEIGHT	28,740	NET WEIGHT	24,160	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.08	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 10233 [Signature]

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE #	TICKET #	965960	CELL
WEIGHMASTER		IN - Kim L.	OUT - JAMIE B.
DATE/TIME IN	7/13/18 7:52 am	DATE/TIME OUT	7/13/18 8:00 am
VEHICLE	5063 HOS BROS	CONTAINER	
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	55,080	NET TONS	13.51	INBOUND
SCALE OUT TARE WEIGHT	28,060	NET WEIGHT	27,020	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.51	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *li*

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965962	CELL
WEIGHMASTER IN - Kim L. OUT - JAMIE B.		
DATE/TIME IN 7/13/18 7:56 am	DATE/TIME OUT 7/13/18 8:07 am	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,020	NET TONS 13.14	INBOUND
SCALE OUT TARE WEIGHT 28,740	NET WEIGHT 26,280	INVOICE


QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.14	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965966	CELL
WEIGHMASTER Kim L.		
DATE/TIME IN 7/13/18 8:03 am	DATE/TIME OUT 7/13/18 9:12 am	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

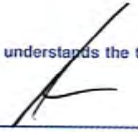
SCALE IN GROSS WRTGHT	55,180	NET TONS	13.78	INBOUND
SCALE OUT TARE WEIGHT	27,620	NET WEIGHT	27,560	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.78	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE 

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965970	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
7/13/18 9:53 am	7/13/18 9:53 am	
VEHICLE	CONTAINER	
5063 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRIGHT	55,180	NET TONS	13.56	INBOUND
TARE OUT TARE WEIGHT	28,060	NET WEIGHT	27,120	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.56	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE *Patrice G.*

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	965971	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
7/13/18 9:54 am	7/13/18 9:54 am	
VEHICLE	CONTAINER	
5008 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRIGHT	54,960	NET TONS	13.11	INBOUND
TARE OUT TARE WEIGHT	28,740	NET WEIGHT	26,220	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.11	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01	TICKET # 965972	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/13/18 10:20 am		DATE/TIME OUT 7/13/18 10:20 am
VEHICLE 6085 HOS BROS		CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRIGHT 54,760 NET TONS 13.57 INBOUND
 TARE OUT TARE WEIGHT 27,620 NET WEIGHT 27,140 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.57	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

01	TICKET #	965979	CELL
WEIGHMASTER			
DATE/TIME IN		Patrice G.	
VEHICLE		7/13/10 11:29 am	DATE/TIME OUT
REFERENCE		5063 HOS_BROS	CONTAINER
BILL OF LADING			

SCALE IN GROSS WEIGHT 53,560 NET TONS 12.75
TARE OUT TARE WEIGHT 28,060 NET WEIGHT 25,500

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.75	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965982	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
7/13/18 11:50 am	7/13/18 11:50 am	
VEHICLE	CONTAINER	
5008 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,020 NET TONS 13.14 INBOUND
TARE OUT TARE WEIGHT 28,740 NET WEIGHT 26,280 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.14	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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NET AMOUNT
TENDERED
CHANGE
CHECK#

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965983	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/13/18 12:11 pm	DATE/TIME OUT 7/13/18 12:11 pm	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,280 NET TONS 12.83
TARE OUT TARE WEIGHT 27,620 NET WEIGHT 25,660

INBOUND
INVOICE

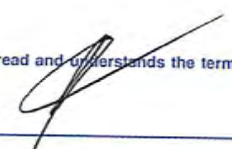
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.83	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965985	CELL
WEIGHMASTER Patrice G.		
DATE/TIME IN 7/13/18 12:57 pm	DATE/TIME OUT 7/13/18 12:57 pm	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 54,840	NET TONS 13.39	INBOUND
TARE OUT TARE WEIGHT 28,060	NET WEIGHT 26,780	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.39	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

SIGNATURE *hi*

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	965989	
WEIGHMASTER		
DATE/TIME IN	Patrice G.	
VEHICLE	7/13/18 1:08 pm	CONTAINER 7/13/18 1:08 pm
REFERENCE	5008 HOS BROS	
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,360 NET TONS 13.31
TARE OUT TARE WEIGHT 28,740 NET WEIGHT 26,620

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.31	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 965995	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/13/18 1:54 pm	DATE/TIME OUT 7/13/18 1:54 pm	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	57,720	NET TONS	15.05	INBOUND
TARE OUT TARE WEIGHT	27,620	NET WEIGHT	30,100	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.05	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

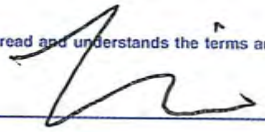
SITE 01	TICKET # 965999	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/13/18 2:08 pm	DATE/TIME OUT 7/13/18 2:08 pm	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 51,880	NET TONS 11.91	INBOUND
TARE OUT TARE WEIGHT 28,060	NET WEIGHT 23,820	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.91	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966000	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/13/18 2:11 pm	DATE/TIME OUT 7/13/18 2:11 pm	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,620	NET TONS 11.94	INBOUND
TARE OUT TARE WEIGHT 28,740	NET WEIGHT 23,880	INVOICE


QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.94	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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CHANGE
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RS-F042UPR (07/12)

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REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER

333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	966006	
WEIGHMASTER		
DATE/TIME IN		DATE/TIME OUT
Patrice G.		
VEHICLE	7/13/18 3:06 pm	CONTAINER
	6085 HOS BROS	7/13/18 3:06 pm
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 51,100 NET TONS 11.74
TARE OUT TARE WEIGHT 27,620 NET WEIGHT 23,480

INBOUND
INVOICE

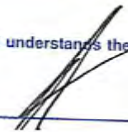
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.74	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	966083	CELL
WEIGHMASTER		IN - Karyn B.	OUT - Kim L.
DATE/TIME IN	7/16/18	10:29 am	DATE/TIME OUT
			7/16/18 10:36 am
VEHICLE	5063	HOS BROS	CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	54,600	NET TONS	13.23	INBOUND
SCALE OUT TARE WEIGHT	28,140	NET WEIGHT	26,460	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.23	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				
		10250				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

WEIGHMASTER	IN - Karyn B.	OUT - Kim L.	
DATE/TIME IN	7/16/18 10:28 am	DATE/TIME OUT	7/16/18 10:34 am
VEHICLE	5008 HOS BROS	CONTAINER	
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	55,140	NET TONS	13.79	INBOUND
SCALE OUT TARE WEIGHT	27,560	NET WEIGHT	27,580	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.79	tn	SW-CONT SOIL W/FUEL				
		Origin:SEATTLE/KING 100%				
		Sabre # 10251				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	900004	CELL
WEIGHMASTER		IN - Karyn B.	OUT - Kim L.
DATE/TIME IN		7/16/18 10:34 am	DATE/TIME OUT
VEHICLE		6085 HOS BROS	CONTAINER
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	55,520	NET TONS	13.96	INBOUND
SCALE OUT TARE WEIGHT	27,600	NET WEIGHT	27,920	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.96	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

SAFETY

10252

10252

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA


CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966085	DATE/TIME IN 7/16/18 11:31 am	DATE/TIME OUT 7/16/18 11:31 am
WEIGHMASTER Theresa H.		VEHICLE 5063 HOS BROS	
REFERENCE		CONTAINER	
BILL OF LADING			

SCALE IN GROSS WEIGHT	55,980	NET TONS	13.92	INBOUND
TARE OUT TARE WEIGHT	28,140	NET WEIGHT	27,840	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.92	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10253



NET AMOUNT
TENDERED
CHANGE
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RS-F042UPR (07/12)

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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966086	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/16/18 11:33 am	DATE/TIME OUT 7/16/18 11:33 am	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 56,160	NET TONS 14.30	INBOUND
TARE OUT TARE WEIGHT 27,560	NET WEIGHT 28,600	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.30	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA


CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966087	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/16/18 11:38 am	DATE/TIME OUT 7/16/18 11:38 am	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,780	NET TONS 14.09	INBOUND
TARE OUT TARE WEIGHT 27,600	NET WEIGHT 28,180	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.09	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10255



NET AMOUNT
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SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA


CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966089	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 7/16/18 12:53 pm	DATE/TIME OUT 7/16/18 12:53 pm	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 51,840	NET TONS 11.85	INBOUND
TARE OUT TARE WEIGHT 28,140	NET WEIGHT 23,700	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.85	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%	✓			

10256



NET AMOUNT
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SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966090	CELL
WEIGHMASTER Karyn B.		
DATE/TIME IN 7/16/18 12:58 pm	DATE/TIME OUT 7/16/18 12:58 pm	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	50,140	NET TONS	11.29	INBOUND
TARE OUT TARE WEIGHT	27,560	NET WEIGHT	22,580	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.29	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10257

NET AMOUNT
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CHANGE
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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE01	TICKET # 966092	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/16/18 1:09 pm	DATE/TIME OUT 7/16/18 1:09 pm	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	49,780	NET TONS	11.09	INBOUND
TARE OUT TARE WEIGHT	27,600	NET WEIGHT	22,180	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.09	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA


CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966096	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/16/18 2:18 pm	DATE/TIME OUT 7/16/18 2:18 pm	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 55,560	NET TONS 13.71	INBOUND
TARE OUT TARE WEIGHT 28,140	NET WEIGHT 27,420	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.71	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10259



NET AMOUNT
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CHANGE
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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966097	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/16/18 2:24 pm	DATE/TIME OUT 7/16/18 2:24 pm	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	51,600	NET TONS	12.02	INBOUND
TARE OUT TARE WEIGHT	27,560	NET WEIGHT	24,040	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.02	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

60260

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL -- REPRINT
 3rd and lander -Seattle, WA

CUSTOMER 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE01	TICKET # 966099	CELL
WEIGHMASTER JAMIE B.		
DATE/TIME IN 7/16/18 2:33 pm	DATE/TIME OUT 7/18 2:33 pm	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	47,860	NET TONS	10.13	INBOUND
TARE OUT TARE WEIGHT	27,600	NET WEIGHT	20,260	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
10.13	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

found

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966103	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/16/18 3:50 pm	DATE/TIME OUT 7/18 3:50 pm	
VEHICLE 5063 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 52,840	NET TONS 12.35	INBOUND
TARE OUT TARE WEIGHT 28,140	NET WEIGHT 24,700	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.35	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10262



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE01	TICKET # 966104	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/16/18 3:59 pm	DATE/TIME OUT 7/18 3:59 pm	
VEHICLE 5008 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 53,420	NET TONS 12.93	INBOUND
TARE OUT TARE WEIGHT 27,560	NET WEIGHT 25,860	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.93	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				
		# 20 10263				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE REGIONAL DISPOSAL INTERMODAL --
3rd and lander -Seattle, WA

CUSTOMER 333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE 01	TICKET # 966105	CELL
WEIGHMASTER Theresa H.		
DATE/TIME IN 7/16/18 4:03 pm	DATE/TIME OUT 7/16/18 4:03 pm	
VEHICLE 6085 HOS BROS	CONTAINER	
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT 50,240	NET TONS 11.32	INBOUND
TARE OUT TARE WEIGHT 27,600	NET WEIGHT 22,640	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.32	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				
		10254				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA


CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	966122	
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/17/18 8:58 am	7/17/18 9:05 am	
VEHICLE	CONTAINER	
5063 HOS BROS		
REFERENCE		
BILL OF LADING #10265		

SCALE IN GROSS WEIGHT 52,460 NET TONS 12.10 INBOUND
 SCALE OUT TARE WEIGHT 28,260 NET WEIGHT 24,200 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.10	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10265



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	966123	
WEIGHMASTER		
IN - Patrice G. OUT - Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/17/18 9:02 am	7/17/18 9:07 am	
VEHICLE	CONTAINER	
5008 HOS BROS		
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WRTGHT	53,300	NET TONS	12.86	INBOUND
SCALE OUT TARE WEIGHT	27,580	NET WEIGHT	25,720	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.86	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10268

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA


CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	CELL
01	966124	
WEIGHMASTER		
DATE/TIME IN	IN - Patrice G.	DATE/TIME OUT
7/17/18 9:08 am		7/17/18 9:12 am
VEHICLE	6085 HOS BROS	CONTAINER
REFERENCE		
BILL OF LADING		

SCALE IN GROSS WEIGHT	54,240	NET TONS	13.28	INBOUND
SCALE OUT TARE WEIGHT	27,680	NET WEIGHT	26,560	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.28	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10267



NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01 **TICKET #** 966128

WEIGHMASTER
 JAMIE B.

DATE/TIME IN 7/17/18 10:10 am **DATE/TIME OUT** 7/17/18 10:10 am

VEHICLE 5008 HOS BROS **CONTAINER**

REFERENCE

BILL OF LADING

SCALE IN GROSS WEIGHT	56,080	NET TONS	14.25	INBOUND
TARE OUT TARE WEIGHT	27,580	NET WEIGHT	28,500	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.25	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				
# 10268						

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	01	966126
WEIGHMASTER			
JAMIE B			
DATE/TIME IN	DATE/TIME OUT	7/17/18 10:06 am	7/17/18 10:06 am
VEHICLE	CONTAINER	5063 HOS BROS	
REFERENCE			
BILL OF LADING			

SCALE IN GROSS WEIGHT	54,380	NET TONS	13.06	INBOUND
TARE OUT TARE WEIGHT	28,260	NET WEIGHT	26,120	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.06	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				
		10269				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
 REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE 01 TICKET # 966130 CELL
 WEIGHMASTER
 JAMIE B.
 DATE/TIME IN 7/17/18 10:16 am DATE/TIME OUT 7/17/18 10:16 am
 VEHICLE 6085 HOS BROS CONTAINER
 REFERENCE
 BILL OF LADING

SCALE IN GROSS WRIGHT 53,460 NET TONS 12.89 INBOUND
 TARE OUT TARE WEIGHT 27,680 NET WEIGHT 25,780 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.89	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

10270

NET AMOUNT
 TENDERED
 CHANGE
 CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE
REGIONAL DISPOSAL INTERMODAL --
 3rd and lander Seattle, WA

CUSTOMER
 333498
 Sabre Demolition Corp.
 114 Railroad St.
 Warners, NY 13164
 Contract:TB-6883

SITE	TICKET #	DATE
01	966132	
WEIGHMASTER		
Patrice G.		
DATE/TIME IN	DATE/TIME OUT	
7/17/18 11:24 am	7/17/18 11:24 am	
VEHICLE	CONTAINER	
5063 HOS BROS		
REFERENCE		
BILL OF LADING #10271		

SCALE IN GROSS WRIGHT	51,360	NET TONS	11.55	INBOUND
TARE OUT TARE WEIGHT	28,260	NET WEIGHT	23,100	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
11.55	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE _____

SITE	REGIONAL DISPOSAL INTERMODAL -- 3rd and lander Seattle, WA
CUSTOMER	333498 Sabre Demolition Corp. 114 Railroad St. Warners, NY 13164 Contract:TB-6883

SITE	TICKET #	CELL
01	966358	BT270984
WEIGHMASTER		
Kim L.		
DATE/TIME IN	DATE/TIME OUT	
7/24/18 12:04 pm	7/24/18 12:04 pm	
VEHICLE	CONTAINER	
5063 HOS BROS		
REFERENCE		
LAFARGE		
BILL OF LADING		
7/16/18		

MANUAL IN GROSS WEIGHT 52,860 NET TONS 12.53 INBOUND
 MANUAL OUT TARE WEIGHT 27,800 NET WEIGHT 25,060 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.53	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				



NET AMOUNT
TENDERED
CHANGE
CHECK#

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ITE

REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
333498
Sabre Demolition Corp.
114 Railroad St.
Warners, NY 13164
Contract:TB-6883

SITE	TICKET #	CELL
01	967906	
WEIGHMASTER		
DATE/TIME IN	IN	DATE/TIME OUT
8/24/18 2:31 pm	Patrice G.	8/24/18 3:20 pm
VEHICLE		CONTAINER
	SOIL	
REFERENCE	323 MAR VAC	
BILL OF LADING		

SCALE IN GROSS WEIGHT 57,000 NET TONS 10.92 INBOUND
 SCALE OUT TARE WEIGHT 35,160 NET WEIGHT 21,840 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
10.92	tn	SW-CONT SOIL W/FUEL Origin:SEATTLE/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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CERTIFICATE OF DESTRUCTION

I, Nick Ponce, of Regional Disposal Company (RSI facility), hereby certify that the entire product described in Section A has been properly and legally disposed of in Roosevelt Regional MSW Landfill on 5/3 - 8/24, 2018 (attach any appropriate documentation).

I understand that due to potential concerns related to such things as health, quality, and loss of goodwill, ExxonMobil Environmental Services (Company) does not want this product to be distributed to consumers, even through so called "distressed merchandise" channels of trade, and I further certify that these items were destroyed in such a manner that it cannot be sold, and that the company has taken every reasonable step to prevent resale of said items.

Name (print): Nick Ponce

Signature: 

Title: General Manager

Date: 10/1/2018

Section A- Products Destroyed (attached additional sheets if needed):

Waste Profile Number (if applicable): 4178186883 / TB-6883

<u>Description of Product</u>	<u>Quantity or Weight</u>
Petroleum Contaminated Soil	3,686.75 Tons

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX M
INDUSTRIAL WASTE DISCHARGE
AUTHORIZATION



King County

Wastewater Treatment Division

Industrial Waste Program

Department of Natural Resources and Parks

201 South Jackson Street, Suite 513

Seattle, WA 98104-3855

206-477-5300 Fax 206-263-3001

TTY Relay: 711

January 4, 2018

Marla Madden
Exxonmobil Environmental Services Company
8941 Atlanta Ave., Suite 384
Huntington Beach, CA 92646

Letter of Authorization 11797-01 to Discharge to the Sanitary Sewer

Dear Ms. Madden:

The King County Industrial Waste Program (KCIW) has reviewed your request to discharge construction dewatering to the sanitary sewer from the ExxonMobil Oil Corp. - Site 99-D9T construction project located at 4557 Brooklyn Avenue NE, Seattle, Washington. In accordance with King County Code 28.84.060 (available at: www.kingcounty.gov/council/legislation/kc_code.aspx), KCIW grants approval for the discharge of up to 9,000 gallons per day from January 1, 2018, through December 31, 2019, provided that:

- If you have not already done so, you must obtain the required approval from Seattle Public Utilities before discharging to allow for permitting of a connection to the sanitary sewer and assessment of sewer charges. Please call Jim Mahady, 206-684-0139, to obtain required approval.
- You meet the discharge limitations, special conditions, monitoring and reporting requirements listed below.

Discharge Limitations

Discharge rate	8.5 gallons per minute (gpm)
Maximum daily discharge volume	9,000 gallons per day (gpd)
Settleable solids (by Imhoff cone)	7.0 mL/L
Benzene	0.07 mg/L
Toluene	1.4 mg/L
Ethylbenzene	1.7 mg/L
Total xylenes	2.2 mg/L
Nonpolar fats, oils, and grease (FOG)	100 mg/L

Instantaneous Minimum pH ¹	5.0 s.u.
Daily minimum pH ²	5.5 s.u.
pH maximum	12.0 s.u.

There shall be no odor of solvent, gasoline, or hydrogen sulfide (rotten egg odor), oil sheen, unusual color, or visible turbidity. The discharge must remain translucent. If you exceed any of the discharge limits, you must stop discharging and notify KCIW by calling 206-477-5300.

Special Conditions

1. The discharge shall not cause hydraulic overloading conditions of the sewerage conveyance system. During periods of peak hydraulic loading, KCIW and Seattle Public Utilities representatives reserve the authority to request that discharge to the sewer be stopped.
2. This document permits the discharge of limited amounts of construction dewatering from the construction site into the sanitary sewer. Wastes or contaminants from sources other than permitted herein shall not be discharged to the sanitary sewer without prior approval from KCIW.
3. The contractor shall implement erosion control best management practices to minimize the amount of solids discharged to the sanitary sewer system. As a minimum precaution, the wastewater must be pumped to an appropriately sized settling tank prior to entering the sewer system.
4. Solids accumulation in tanks used for solids settling shall not exceed 25 percent of the tank's working hydraulic capacity. Each tank's working hydraulic capacity is based on the water column height as measured from the bottom of the tank to either the invert elevation of the tank's outlet pipe (gravity discharges) or discharge pump intake (pumped discharges).
5. A totalizing, non-resettable flow meter shall be installed on the discharge pipe from the wastewater treatment system to the approved point of discharge.
6. Wastewater monitoring logs containing the results of the required field monitoring specified below must be maintained on site and must be available for review at reasonable times by authorized representatives of KCIW.

¹ The instantaneous minimum pH limit is violated whenever any single grab sample or any instantaneous recording is less than pH 5.0.

² The daily minimum pH limit is violated whenever any continuous recording of 15 minutes or longer remains below pH 5.5 or when each pH value of four consecutive grab samples collected at 15-minute intervals or longer within a 24-hour period remains below pH 5.5.

7. A copy of this discharge approval shall be on site at all times for review and reference.
8. This discharge approval is being issued with the understanding that known soil or groundwater contamination is present on site with current concentrations below King County Local Limits and established screening levels. The permit holder is responsible for contacting KCIW should site conditions indicate potential for changes in contamination concentration that would impact wastewater quality.

Monitoring Requirements

You shall conduct the following self-monitoring requirements for this authorization:

<u>Parameter</u>	<u>Frequency</u>	<u>Sample Type/Method</u>
Discharge volume	Daily	In-line flow meter
Discharge rate	Daily	In-line flow meter
Settleable solids	Daily	Grab by Imhoff cone ¹
pH	Daily	Hand-held meter
Nonpolar FOG ²	Daily	3 Grabs ³

¹The settleable solids field test by Imhoff cone must be performed as follows:

- Fill cone to one-liter mark with well-mixed sample.
- Allow 45 minutes to settle.
- Gently stir sides of cone with a rod or by spinning. Settle 15 minutes longer.
- Record volume of settleable matter in the cone as mL/L.

²The result of the composite sample or the average of the concentrations of the three grab samples may be reported as Total FOG unless the value is 100 mg/L or greater, in which case the concentration of nonpolar fats, oils, and grease (FOG) must be reported.

³The three nonpolar FOG grab samples shall be of equal volume, collected at least five minutes apart and analyzed separately. When using U.S. Environmental Protection Agency approved protocols specified in 40 CFR Part 136, the individual grab samples may be composited (at the laboratory) prior to analysis.

Reporting Requirements

You are not required to submit a self-monitoring report to KCIW unless otherwise directed by KCIW staff. You shall maintain all monitoring records onsite for the duration of the project. If you propose to increase the volume of your discharge or change the type or quantities of substances discharged, you must contact KCIW at least 60 days before making these changes.

King County Code 28.84 authorizes a fee for each Letter of Authorization issued by the King County Department of Natural Resources and Parks. The current fee for issuance of a Letter of Authorization is \$1000. King County will send you an invoice for this amount.

Jennifer Sedlachek

January 4, 2018

Page 4

If you have any questions about this authorization or your construction dewatering discharge, please call me at 206-477-5426 or email me at todd.gowing@kingcounty.gov. You may also wish to visit our program's Internet pages at: www.kingcounty.gov/industrialwaste.

Thank you for helping support our mission to protect public health and enhance the environment.

Sincerely,

Todd Gowing
Compliance Investigator

Enclosure

cc: Jim Mahady, Seattle Public Utilities

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX N
SIDE SEWER CONNECTION
PERMIT



If you're experiencing difficulties with the Seattle Services Portal, please read our **Frequently Asked Questions**. If you need technical assistance, please contact **SeattleServices_ITHelp@seattle.gov**. For other assistance, please see our list of **support contacts**.

Seattle Services Portal

[Home](#) [My Records](#) [Help](#)

[Announcements](#) [Register for an Account](#) [Login](#)

Search All Records

Record Number: 6666528-SS

Side Sewer Permit

Record Status: Issued

Expiration Date: 12/01/2019

Record Info:

[Record Details](#) [Status](#) [Related Records](#) [Attachments](#)
[Inspections & Appointments](#)

Payments:

[Fees](#)

Work Location

4557 Brooklyn AVE NE

Record Details

Applicant:

Organization
Cardno
801 Second Avenue
Suite 700
Seattle, Washington, 98104
United States

Project Description:

4557 Brooklyn Ave NE
Dewatering to perform UST removal and remedial excavation. The excavation will extend to approximately 20 feet below ground surface. Groundwater is encountered across the site at 14 to 17 feet below ground surface. Discharge is to the sanitary main in Brooklyn Ave NE per the TESC Plan approved under Shoring and Grading permit 6594054-CN.

Related Contacts**Contractor information**

Organization
Cardno
801 Second Avenue
Suite 700
Seattle, Washington, 98104
United States

Owner information

Organization
Cardno
801 Second Avenue
Suite 700
Seattle, Washington, 98104
United States

Financially Responsible Party information

Organization
Cardno
801 Second Avenue
Suite 700
Seattle, Washington, 98104
United States

Application Information**Permit application common**

Choose the Primary Property Use: Commercial
Project Value: 50000

Side sewer information

Pipe Lining in the Right-of-Way: No
Curb Crossing and/or Staging: No
Excavation: No
Roadway Restoration by RSSC: No

Drainage information

Number of Service Drain Lines Capped: 0
Drainage Type of Work: Addition/Alteration

Number of New Drainage Connections to the Main:	0
Number of Other New Drainage Connections:	0
Number of Drainage New/Replaced/Repair Pumps:	0
Flow Control Type:	No Control
Treatment Standard Type:	No Treatment
Discharge Point:	Storm System
Total Disturbed Area:	8245
New Impervious Surface:	0
New Plus Replaced Impervious Surface:	8245
Total Volume Managed by On-Site Stormwater Management (gallons):	119808
Total Area Requiring Soil Amendment:	4132

Sanitary information

Number of Service Sewer Lines Capped:	0
Sanitary Type of Work:	Addition/Alteration
Number of New Sewer Connections to the Main:	0
Number of New Connections to the Side Sewer:	0
Number of Sewer New/Replaced/Repair Pumps:	0
Reuse Existing Side Sewer System:	No

Other Information

Parcel Information

Development Site Parcel:

DV0006303

Legal Description:

LOTS 1 & 2, BLK 9, ASSESSOR'S PLAT OF
UNIVERISTY HEIGHTS ADDITION

ADA Notice

Notice of Nondiscrimination

Privacy

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Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX O
INDUSTRIAL WASTE PROGRAM
SELF-MONITORING REPORT AND
LABORATORY ANALYTICAL
RESULTS



WORK ORDER NUMBER: 18-08-0244

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

Cecile de Guia

Approved for release on 08/03/2018 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Contents

Client Project Name: ExxonMobil 99D9T / 031162
 Work Order Number: 18-08-0244

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 08/03/18. They were assigned to Work Order 18-08-0244.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



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Client: Cardno	Work Order:	18-08-0244
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162
	Date/Time Received:	08/03/18 10:10
	Number of Containers:	11

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-INT-DSCHG	18-08-0244-1	08/02/18 10:00	11	Aqueous



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Client: Cardno	Work Order: 18-08-0244
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/03/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (W-INT-DSCHG, Aqueous) Sampled: 08/02/18 10:00									
EPA 1664A HEM-SGT: Oil and Grease (Extraction Method: N/A) Container - K									
HEM - SGT: Oil and Grease	ND		ug/L		1000	1.00	08/03/18 14:00	EPA 1664A	I0803HEML1
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Diesel Range	ND	SG	ug/L		96	1.00	08/03/18 15:22	NWTPH-Dx	180803B04
Surr: n-Octacosane (68-140%)	100%						08/03/18 15:22	NWTPH-Dx	180803B04
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Motor Oil Range	ND	SG	ug/L		96	1.00	08/03/18 15:22	NWTPH-Dx	180803B05
Surr: n-Octacosane (68-140%)	100%						08/03/18 15:22	NWTPH-Dx	180803B05
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	08/03/18 12:15	NWTPH-Gx	180803L016
Surr: 1,4-Bromofluorobenzene (38-134%)	72%						08/03/18 12:15	NWTPH-Gx	180803L016
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A									
Benzene	ND		ug/L		0.50	1.00	08/03/18 12:06	EPA 8260B	180803L007
Ethylbenzene	ND		ug/L		1.0	1.00	08/03/18 12:06	EPA 8260B	180803L007
Toluene	ND		ug/L		1.0	1.00	08/03/18 12:06	EPA 8260B	180803L007
p/m-Xylene	ND		ug/L		1.0	1.00	08/03/18 12:06	EPA 8260B	180803L007
o-Xylene	ND		ug/L		1.0	1.00	08/03/18 12:06	EPA 8260B	180803L007
Xylenes (total)	ND		ug/L		1.0	1.00	08/03/18 12:06	EPA 8260B	180803L007
Surr: 1,4-Bromofluorobenzene (77-120%)	95%						08/03/18 12:06	EPA 8260B	180803L007
Surr: Dibromofluoromethane (80-128%)	107%						08/03/18 12:06	EPA 8260B	180803L007
Surr: 1,2-Dichloroethane-d4 (80-129%)	113%						08/03/18 12:06	EPA 8260B	180803L007
Surr: Toluene-d8 (80-120%)	99%						08/03/18 12:06	EPA 8260B	180803L007


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Client: Cardno	Work Order: 18-08-0244
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/03/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
EPA 1664A HEM-SGT: Oil and Grease						
099-16-927-138						
HEM - SGT: Oil and Grease	ND		ug/L	I0803HEML1	099-16-927-138	08/03/18 14:00
NWTPH-Dx TPH Diesel Ranges						
099-15-560-249						
TPH as Diesel Range	ND		ug/L	180803B04	099-15-560-249	08/03/18 13:35
<i>Surr: n-Octacosane (68-140%)</i>	128%			180803B04	099-15-560-249	08/03/18 13:35
NWTPH-Dx TPH Motor Oil Ranges						
099-15-562-170						
TPH as Motor Oil Range	ND		ug/L	180803B05	099-15-562-170	08/03/18 13:35
<i>Surr: n-Octacosane (68-140%)</i>	128%			180803B05	099-15-562-170	08/03/18 13:35
NWTPH-Gx Gasoline						
099-12-743-976						
TPH as Gasoline	ND		ug/L	180803L016	099-12-743-976	08/03/18 11:41
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	80%			180803L016	099-12-743-976	08/03/18 11:41
EPA 8260B BTEX						
099-14-001-26558						
Benzene	ND		ug/L	180803L007	099-14-001-26558	08/03/18 11:30
Ethylbenzene	ND		ug/L	180803L007	099-14-001-26558	08/03/18 11:30
Toluene	ND		ug/L	180803L007	099-14-001-26558	08/03/18 11:30
p/m-Xylene	ND		ug/L	180803L007	099-14-001-26558	08/03/18 11:30
o-Xylene	ND		ug/L	180803L007	099-14-001-26558	08/03/18 11:30
Xylenes (total)	ND		ug/L	180803L007	099-14-001-26558	08/03/18 11:30
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	94%			180803L007	099-14-001-26558	08/03/18 11:30
<i>Surr: Dibromofluoromethane (80-128%)</i>	107%			180803L007	099-14-001-26558	08/03/18 11:30
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	111%			180803L007	099-14-001-26558	08/03/18 11:30
<i>Surr: Toluene-d8 (80-120%)</i>	100%			180803L007	099-14-001-26558	08/03/18 11:30



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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-08-0244
Project Name: ExxonMobil 99D9T / 031162
Date Received: 08/03/18

QUALITY CONTROL Matrix Spike

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
NWTPH-Gx Gasoline										
18-08-0244-1										
TPH as Gasoline	ND	1752		ug/L	2000	88	68-122	180803S001	18-08-0244-1	08/03/18 12:50
EPA 8260B BTEX										
18-08-0244-1										
Benzene	ND	56.88		ug/L	50.00	114	75-125	180803S002	18-08-0244-1	08/03/18 12:40
Ethylbenzene	ND	59.43		ug/L	50.00	119	75-129	180803S002	18-08-0244-1	08/03/18 12:40
Toluene	ND	57.60		ug/L	50.00	115	75-125	180803S002	18-08-0244-1	08/03/18 12:40
p/m-Xylene	ND	123.7		ug/L	100.0	124	75-133	180803S002	18-08-0244-1	08/03/18 12:40
o-Xylene	ND	60.26		ug/L	50.00	121	75-134	180803S002	18-08-0244-1	08/03/18 12:40


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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-08-0244
Project Name: ExxonMobil 99D9T / 031162
Date Received: 08/03/18

**QUALITY CONTROL
Matrix Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Gx Gasoline												
18-08-0244-1												
TPH as Gasoline	ND	1510		ug/L	2000	75	68-122	15	0-18	180803S001	18-08-0244-1	08/03/18 13:24
EPA 8260B BTEX												
18-08-0244-1												
Benzene	ND	56.87		ug/L	50.00	114	75-125	0	0-20	180803S002	18-08-0244-1	08/03/18 13:14
Ethylbenzene	ND	58.41		ug/L	50.00	117	75-129	2	0-20	180803S002	18-08-0244-1	08/03/18 13:14
Toluene	ND	57.97		ug/L	50.00	116	75-125	1	0-20	180803S002	18-08-0244-1	08/03/18 13:14
p/m-Xylene	ND	121.2		ug/L	100.0	121	75-133	2	0-20	180803S002	18-08-0244-1	08/03/18 13:14
o-Xylene	ND	59.20		ug/L	50.00	118	75-134	2	0-20	180803S002	18-08-0244-1	08/03/18 13:14



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Client: Cardno	Work Order: 18-08-0244
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/03/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
EPA 1664A HEM-SGT: Oil and Grease								
099-16-927-138								
HEM - SGT: Oil and Grease	20.00	16400		ug/L	82	64-132	I0803HEML1	08/03/18 14:00
NWTPH-Dx TPH Diesel Ranges								
099-15-560-249								
TPH as Diesel Range	800.0	927.0		ug/L	116	75-117	180803B04	08/03/18 13:56
NWTPH-Dx TPH Motor Oil Ranges								
099-15-562-170								
TPH as Motor Oil Range	800.0	618.0		ug/L	77	75-117	180803B05	08/03/18 14:40
NWTPH-Gx Gasoline								
099-12-743-976								
TPH as Gasoline	2000	1870		ug/L	93	78-120	180803L016	08/03/18 11:07
EPA 8260B BTEX								
099-14-001-26558								
Benzene	50.00	51.01		ug/L	102	79-121	180803L007	08/03/18 10:15
Ethylbenzene	50.00	53.40		ug/L	107	80-120	180803L007	08/03/18 10:15
Toluene	50.00	52.36		ug/L	105	80-120	180803L007	08/03/18 10:15
p/m-Xylene	100.0	110.7		ug/L	111	80-122	180803L007	08/03/18 10:15
o-Xylene	50.00	54.46		ug/L	109	80-128	180803L007	08/03/18 10:15



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Calscience

The difference is service

Client: Cardno	Work Order: 18-08-0244
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/03/18

**PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate**

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 1664A HEM-SGT: Oil and Grease											
099-16-927-138											
HEM - SGT: Oil and Grease	20.00	17000		ug/L	85	64-132	4	0-34	I0803HEML1	099-16-927-138	08/03/18 14:00
NWTPH-Dx TPH Diesel Ranges											
099-15-560-249											
TPH as Diesel Range	800.0	884.6		ug/L	111	75-117	5	0-13	180803B04	099-15-560-249	08/03/18 14:18
NWTPH-Dx TPH Motor Oil Ranges											
099-15-562-170											
TPH as Motor Oil Range	800.0	633.3		ug/L	79	75-117	2	0-13	180803B05	099-15-562-170	08/03/18 15:00



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Work Order: 18-08-0244

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Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 1664A	N/A	784	N/A	1
EPA 8260B	EPA 5030C	849	GC/MS Z	2
NWTPH-Dx	EPA 3510C	972	GC 46	1
NWTPH-Gx	EPA 5030C	715	GC 4	2


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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

<u>Qualifiers</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stdns.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

0244

X Package
xpress US Airbill

FedEx Tracking Number **8117 7133 5850**

Form ID No. **0215**

Recipient's Copy

107/18

10001-Ash Phone **817 965-6081**

3095...ville ST #A13 Dept./Floor/Suite/Room

State **VA** ZIP **98108**

nal Billing Reference

4 Express Package Service *To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Priority Overnight
Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Standard Overnight
Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

FedEx 2Day A.M.
Second business morning.* Saturday Delivery NOT available.

FedEx 2Day
Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Express Saver
Third business day.* Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.

FedEx Envelope* FedEx Pak* FedEx Box FedEx Tube Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

No Signature Required
Package may be left without obtaining a signature for delivery.

Direct Signature
Some commercial recipient addresses may sign for delivery.

Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

No Yes (As per attached Shipper's Declaration) Yes (Shipper's Declaration not required)

Dry Ice (Dry Ice, 9, UN 1845) _____ x _____ kg

Cargo Aircraft Only

Hold Weekday
FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Dept./Floor/Suite/Room

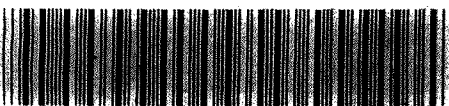
Hold Saturday
FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

State ZIP

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No.

Sender Recipient Third Party Credit Card Cash/Check



8117 7133 5850

Total Packages **1** Total Weight **148** lbs. Credit Card Auth. **611**

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Cardno

DATE: 08/03/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2-9 °C (w/ CF): 2.4 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter
 Checked by: Jrb

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A
 Sample(s) Present and Intact Present but Not Intact Not Present N/A
 Checked by: Jrb

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: (8) (Trip Blank Lot Number: _____)
Aqueous: VOA VOA_h VOA_{na2} 100PJ 100PJ_{na2} 125AGB 125AGB_h 125AGB_p 125PB 125PB_z 125PB_z 125PB_z 125PB_z 125PB_z 125PB_z 125PB_z (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PB_n (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGB_{na2} 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PB_{na} (pH__12) _____ _____ _____
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____ _____ _____
Air: Tedlar™ Canister Sorbent Tube PUF _____ **Other Matrix** (____): _____ _____ _____
 Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag
 Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, Labeled/Checked by: Jrb
s = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄.H₂O, **z** = Zn (CH₃CO₂)₂ + NaOH Reviewed by: 778



WORK ORDER NUMBER: 18-08-0930

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

Cecile deGuia

Approved for release on 08/22/2018 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 18-08-0930

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 08/11/18. They were assigned to Work Order 18-08-0930.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



Calscience

The difference is service

Client: Cardno	Work Order:	18-08-0930
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162
	Date/Time Received:	08/11/18 10:40
	Number of Containers:	3

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-DSCHG.180806	18-08-0930-1	08/06/18 08:00	1	Aqueous
W-DSCHG.180807	18-08-0930-2	08/07/18 15:20	1	Aqueous
W-DSCHG.180808	18-08-0930-3	08/08/18 12:00	1	Aqueous

Client: Cardno	Work Order: 18-08-0930
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/11/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (W-DSCHG.180806, Aqueous) Sampled: 08/06/18 08:00									
EPA 1664A HEM-SGT: Oil and Grease (Extraction Method: N/A) Container - A									
HEM - SGT: Oil and Grease	ND		ug/L		1000	1.00	08/15/18 16:55	EPA 1664A	I0815HEML2
Sample ID: 2 (W-DSCHG.180807, Aqueous) Sampled: 08/07/18 15:20									
EPA 1664A HEM-SGT: Oil and Grease (Extraction Method: N/A) Container - A									
HEM - SGT: Oil and Grease	ND		ug/L		1000	1.00	08/15/18 16:55	EPA 1664A	I0815HEML2
Sample ID: 3 (W-DSCHG.180808, Aqueous) Sampled: 08/08/18 12:00									
EPA 1664A HEM-SGT: Oil and Grease (Extraction Method: N/A) Container - A									
HEM - SGT: Oil and Grease	ND		ug/L		1000	1.00	08/15/18 16:55	EPA 1664A	I0815HEML2

Client: Cardno	Work Order: 18-08-0930
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/11/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
EPA 1664A HEM-SGT: Oil and Grease						
099-16-927-141						
HEM - SGT: Oil and Grease	ND		ug/L	I0815HEML2	099-16-927-141	08/15/18 16:55

Client: Cardno	Work Order: 18-08-0930
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/11/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
EPA 1664A HEM-SGT: Oil and Grease								
099-16-927-141								
HEM - SGT: Oil and Grease	20.00	17300		ug/L	86	64-132	I0815HEML2	08/15/18 16:55

Client: Cardno	Work Order: 18-08-0930
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 08/11/18

**PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate**

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 1664A HEM-SGT: Oil and Grease											
099-16-927-141											
HEM - SGT: Oil and Grease	20.00	16300		ug/L	82	64-132	6	0-34	I0815HEML2	099-16-927-141	08/15/18 16:55

Work Order: 18-08-0930

Page 1 of 1

Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 1664A	N/A	784	N/A	1


Return to Contents

Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Qualifiers	Definition
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

0930

ORIGIN ID:BFIA (714) 895-5494
CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY
GARDEN GROVE, CA 928411427
UNITED STATES US

SHIP DATE: 1
ACTWGT: 48.6
CAD: /OFFC1:
DIMS: 24x14:
BILL SENDER

TO **SAMPLE CONTROL**
CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY

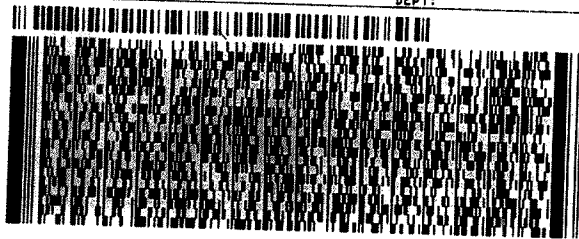
5688
08.11

GARDEN GROVE CA 92841

(714) 895-6494
INV:
PO:

REF:

DEPT:



FedEx
Express



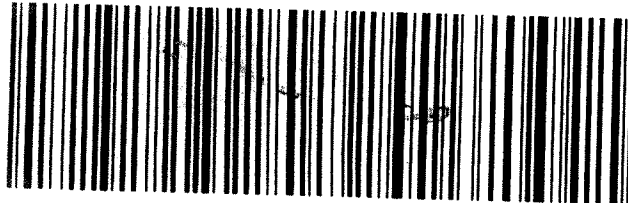
J181118012301111

TRK# 8117 7133 5688
0215

SATURDAY 12:00P
PRIORITY OVERNIGHT

WO APVA

92841
CA-US SNA



SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Cardno

DATE: 08/11/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2.5 °C (w/ CF): 2.0 °C; Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____)

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: Air Filter

Checked by: 802

CUSTODY SEAL:

Cooler Present and Intact Present but Not Intact Not Present N/A

Checked by: 802

Sample(s) Present and Intact Present but Not Intact Not Present N/A

Checked by: 778

SAMPLE CONDITION:

Chain-of-Custody (COC) document(s) received with samples Yes No N/A

COC document(s) received complete Yes No N/A

Sampling date Sampling time Matrix Number of containers

No analysis requested Not relinquished No relinquished date No relinquished time

Sampler's name indicated on COC Yes No N/A

Sample container label(s) consistent with COC Yes No N/A

Sample container(s) intact and in good condition Yes No N/A

Proper containers for analyses requested Yes No N/A

Sufficient volume/mass for analyses requested Yes No N/A

Samples received within holding time Yes No N/A

Aqueous samples for certain analyses received within 15-minute holding time

pH Residual Chlorine Dissolved Sulfide Dissolved Oxygen Yes No N/A

Proper preservation chemical(s) noted on COC and/or sample container Yes No N/A

Unpreserved aqueous sample(s) received for certain analyses

Volatile Organics Total Metals Dissolved Metals

Acid/base preserved samples - pH within acceptable range Yes No N/A

Container(s) for certain analysis free of headspace..... Yes No N/A

Volatile Organics Dissolved Gases (RSK-175) Dissolved Oxygen (SM 4500)

Carbon Dioxide (SM 4500) Ferrous Iron (SM 3500) Hydrogen Sulfide (Hach)

Tedlar™ bag(s) free of condensation Yes No N/A

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: VOA VOA_h VOA_{na2} 100PJ 100PJ_{na2} 125AGB 125AGB_h 125AGB_p 125PB 125PB_{znna} (pH__9)

250AGB 250CGB 250CGBs (pH__2) 250PB 250PB_n (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB

1AGB 1AGB_{na2} 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PB_{na} (pH__12) _____ _____ _____

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____ _____ _____

Air: Tedlar™ Canister Sorbent Tube PUF _____ Other Matrix (____): _____ _____ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: 778

s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, znna = Zn(CH₃CO₂)₂ + NaOH

Reviewed by: 1017

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX P
SURVEY AND COMPACTION
TESTING RESULTS

Frank W. Pita Consulting, LLC.

GeoDesign Engineering & Hydrogeology

**SPECIAL INSPECTION
REPORT # 65 & Final**

DATE: 14Sep18

FWP #: KPFF 1002

SCI PERMIT NUMBER: 659-4054

SDOT PERMIT NUMBER: 360302

PROJECT ADDRESS; 4557 BROOKLYN AVE NE

BUILDING ID; 000002638 – CONVENIENCE STR

To: Seattle SDOT & SCI Depts. (sent to Mike Houlihan & SCIGeofinalletter@seattle.gov via email)
CC: Cardno Staff & KPFF Staff

From: Frank Pita, PE, PG (LHG) / Authorized Special Inspector

Final Summary Data & Comments

The 9Apr18 letter to me, from the City's Department of Construction & Inspections, listed the following types of Geotechnical Inspections for my firm to monitor. The City's seven requirements are pasted below, and summary final comments follow in numbered order;

1. SHORING INSTL/PRFRM MONITORING
2. VERIFY FILL & COMPACTION
3. OBSERVE AND MONITOR EXCAVATION
4. MONITOR ADJCNT BLDG SETTLEMENT
5. MONITOR DEWATERING
6. SOLDIER PILE INSTALLATION
7. OTHER GEOTECHNICAL

handling and removal of contaminated soil, groundwater, and surface water

The following summary final comments will also use the City's Table 2 as a guideline for the responses.

1. **Shoring System Performance & Monitoring:** The Cardno construction team installed temporary soldier piles in proper size drilled holes and backfilled them with angular crushed rock per the approved design. As excavation took place, temporary steel sheet lagging was driven downward behind the pile flanges to retain the soil between and behind the piles. Both the piles and many key survey points were monitored during the work and the results showed the following;
 - a. The piles had measured movement at the beginning as the team expected. This was due to the crushed rock moving into a dense condition during the driving of the steel lagging. Once lagging was driven and the dense gravel condition was reached; the observed movement decreased to a very low level as final excavation in the front took place. Again, as expected, some of the piles, where the excavation was deep, did show additional movement as the system took the active lateral earth loading. There is a correlation between the movement and the level of excavation occurring in front. However, all the movement was within the team's design criteria.

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- b. The surface survey points located behind the shoring system; which included the curbs, the street, the alley and the adjacent brick church building wall showed limited movement that we have concluded is within the ‘surveying reproduction error’. As a result, it was concluded that the soil behind the shoring system is being held in place as designed.

Appendix A of this document. contains these final data showing a sketch of the shoring system and the survey locations, as well as the surveyed results of the piles and the available retained points. Subsection A-1, of the appendix, has a plan view of the piles and the data at various dates following it. Subsection A-2 has a plan view of the surface monitoring points and the data following.

Furthermore, after backfilling the majority of the site, the steel soldier piles were removed from the gravel filled holes as well as the steel lagging, then the holes were backfilled with gravel and general fill material. This was the desired result of the design team. In summary, the shoring performed as designed and is completely removed from the site.

2. **Verify Fill Compaction:** The Cardno construction team used an excellent soil material as general backfill and it compacted very well when placed in the lifts of proper thickness with little moisture content adjustment. A local testing laboratory performed;
 - a. two compaction tests on the material, and
 - b. these were used to compare against 31 onsite nuclear density testing visits.

As noted in several of the daily reports, I also used my 0.5-inch-thick metal probe, on my site visits, to also verify that the fill was being compacted properly. My conclusion was that it was. Please note that the site in its final configuration is nearly flat, so there are no retaining walls or other structures on the site other than a security fence at the property line.

Appendix B contains the imported fill grain size and compaction data, as well as all the field test results showing that all tests were passing.

3. **Observe and Monitor Excavation:** A Cardno Team inspector reporting to me was onsite during all of the excavations. As I understand, the temporary slopes on the east and south sides were not out of compliance. Currently, the site is completely backfilled, so there are no final slopes as shown in the two photos below;



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4. **Monitor Adjacent Building Settlement:** This was done; and the results were discussed above in item #1 and the data is presented in Appendix A. A review of the data will show that no movement was recorded on the nearest wall of the adjacent brick structure that was located on the west side of the alley that was on the west side of the excavation.
5. **Monitor Dewatering:** City water was used to control the pressure ‘head’ of the groundwater, which was resulting in heaving sands in the bottom of the deeper shafts for the soldier piles. This added downward pressure, within the shaft, allowed the hole’s side walls to remain stable as the soldier pile was placed.

This water, along with a limited amount of groundwater, was pumped from the shafts as it was backfilled with the clean crushed gravel, to the baffle tanks, and allowed to settle. After settling, the water was processed onsite with particulate and activated carbon vessels and discharged to the Seattle Public Utilities side sewer. Compliance analytical samples were collected and below discharge criteria was recorded for all samples collected. The discharge to the Seattle Public Utilities Side Sewer was conducted under the King County Industrial Waste Authorization 11797-01 and met all criteria required in that letter of authorization issued on January 4, 2018. A side sewer permit was acquired from Seattle Public Utilities for use of their side sewer infrastructure. The total recorded volume of water discharged from the site was 10,726 gallons.

6. **Soldier Pile Installation:** Response item #1 concerning the shoring system generally discusses the piles. They were placed in drilled holes that were gravel filled, and their movement was monitored. They performed as expected with this design.

As noted in the item #5, some of the holes required the addition of water to control the water pressure when the drilling was significantly below the groundwater table. This is a typical approach used by drilling firms to control this naturally occurring condition.

7. **Other Geotechnical -‘handling of contaminated soil, groundwater & surface water’:** The Cardno team were onsite throughout the duration of the UST removal and remedial excavation. A mobile analytical laboratory was onsite for real time screening of soil and groundwater concentrations. The impacted soil was removed from the site and transported to Republic Services (Third and Lander) disposal facility which is authorized for handling petroleum impacted soil. In total 3,688.75 tons of impacted soil was removed from the site and taken to this facility. A certificate of disposal will be provided by Republic Services documenting proper disposal.

A limited amount of groundwater was encountered during the UST removal and the excavation of the tainted soils. This water was pumped to the same baffle tanks that were described in item #5 and treated exactly the same way. The amount of discharge water leaving the site from this subtask is included in the total number given in item #5.

Lastly, surface water within the site, was directed into the excavation and allowed to infiltrate. Erosion control BMPs were in place to prevent sediment from leaving the

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property. This was monitored by Cardno's Washington State licensed certified erosion and sediment control lead (CESCL) staff member.

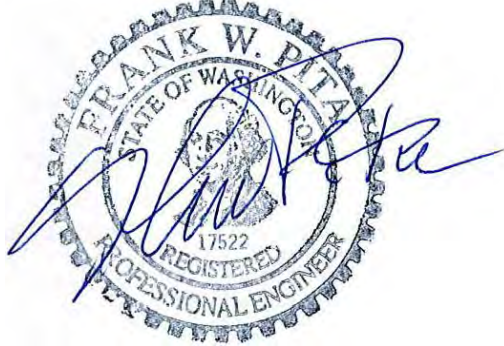
Current Condition of Site

As shown in the photos above and on the attached site record sketch, the site is fenced in and paved with a permeable asphalt that allows rainwater infiltration.

Closure

As far as my monitoring of the project's work is concerned; all work was performed as designed and/or permitted. I thank the Cardno staff and their subcontractors for their good work.

Please contact me if you have any questions.



Frank W. Pita, PE*, GE, LHG***, D. GE, FASCE**

* Licensed in States of AK, ID, MT, OR, UT and WA

** Licensed in OR

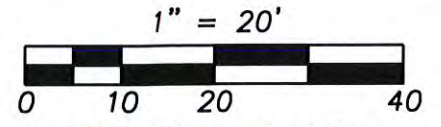
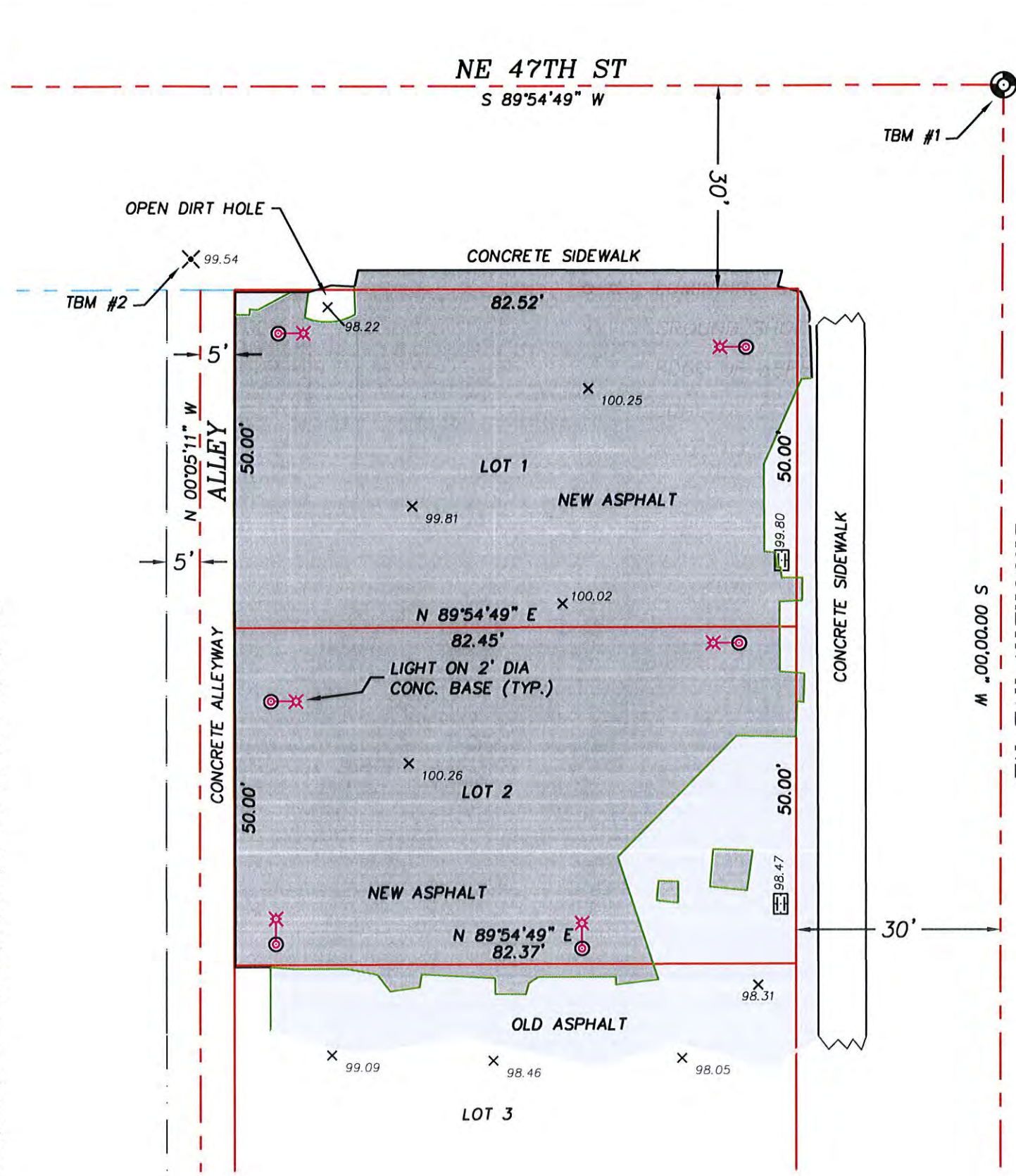
*** Licensed in WA

Attachments: Site Record Sketch Drawing

Appendix A: Final Surveying Data of Piles & Retained Points

Appendix B: Compaction Test Results

P: \WORK\PROJECTS\2018\18-155 SABRE\CS\DWG\TOPO SKETCH.DWG 09/12/2018



HORIZONTAL DATUM:
CL BROOKLYN AVE NE
BEARS: S 00° 00' 00 " W



VERTICAL DATUM
ASSUMED

BENCHMARKS:
TBM #1 FOUND MONUMENT IN CASE W/BRASS CAP & ROD & PUNCH, DN 0.9' @ INTX NE 47TH ST & BROOKLYN AVE NE ASSUMED ELEV: 100.00'

TBM #2 PK NAIL SET, 8' NW OF NW CORNER OF LOT 1 ASSUMED ELEV: 99.54'

LEGAL DESCRIPTION:

(PER BARGAIN & SALE DEED RECORDED ON RECORDING NO.70883596, JUNE 27, 1986, RECORDS OF KING COUNTY, WASHINGTON.)

LOTS 1 & 2 IN BLOCK 9 OF ASSESSOR'S PLAT OF UNIVERSITY HEIGHTS ADDITION TO THE CITY OF SEATTLE, AS PER THE PLAT RECORDED IN VOLUME 16 OF PLATS, PAGE 70, RECORDS OF KING COUNTY, WASHINGTON.

SURVEYOR'S CERTIFICATION:

LOCATIONS SHOWN ON THIS MAP ARE BASED ON A FIELD SURVEY BY HARMSSEN AND ASSOCIATES ON SEPTEMBER 9, 2018 AND RECORDED IN FIELDBOOK 1220. BOUNDARY INFORMATION IS BASED UPON THE PLAT OF UNIVERSITY HEIGHTS ADDITION, RECORDED IN VOLUME 16 OF PLATS, PAGE 70, RECORDS OF KING COUNTY, WASHINGTON. LOCATION SURVEY WAS PERFORMED UNDER MY SUPERVISION IN CONFORMANCE WITH APPLICABLE STATE AND INDUSTRY STANDARDS AT THE REQUEST OF SABRE DEMOLITION CORP, APRIL 2018.



[Signature] 9/13/18
RICHARD F. CARPENTER, PROFESSIONAL LAND SURVEYOR
REGISTRATION NO. 34137 (DATE)

NAME	
TITLE	
<p>HARMSSEN & ASSOCIATES INC 125 EAST MAIN STREET, SUITE 104 MONROE, WA 98272 TEL: (360) 794-7811</p>	JOB#: JOB
	F.B.#: FB
	CHK BY: CHK
	DATE: DATE
SCALE: SCALE	
SHEET #	
SHEET	

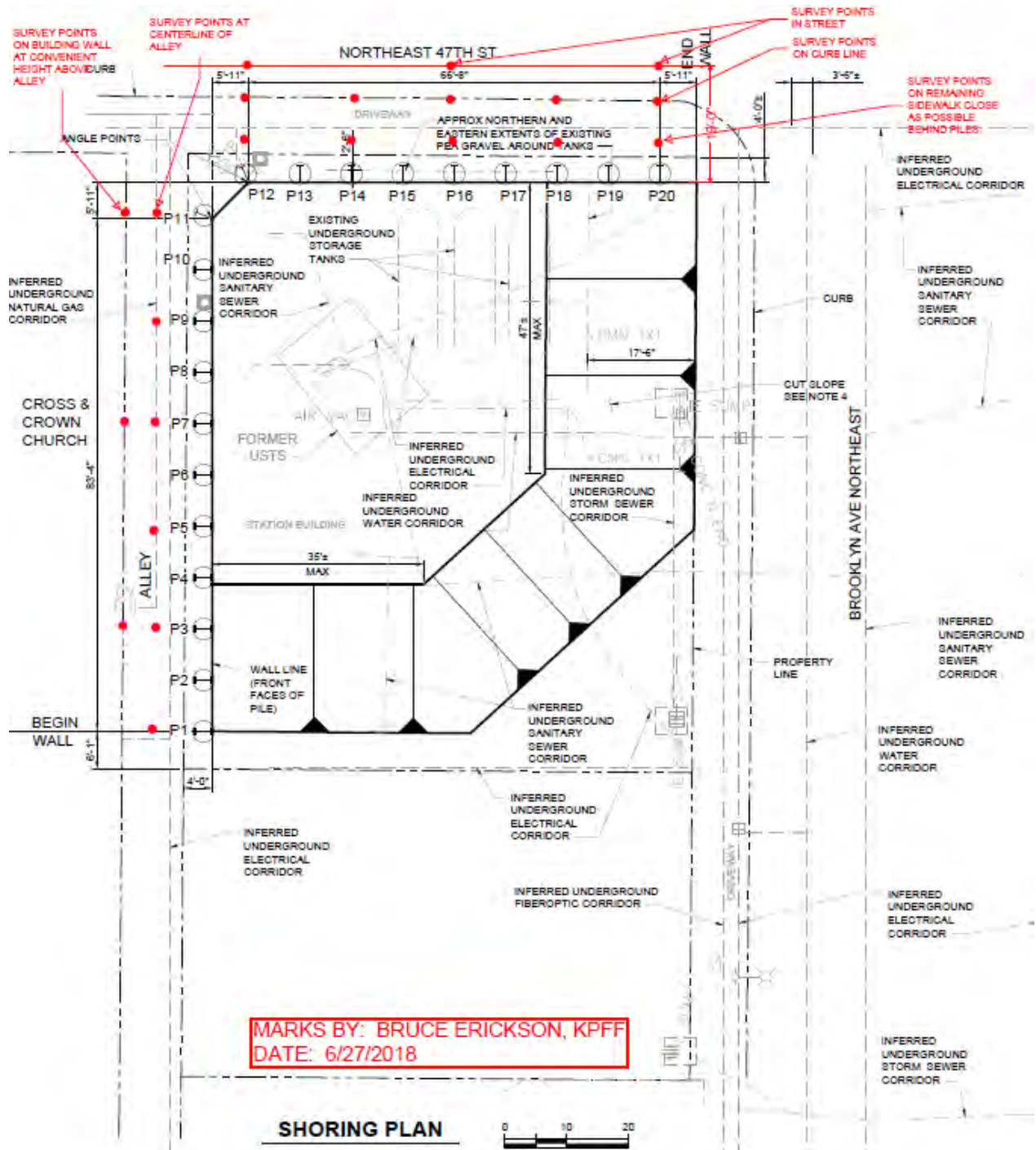
Appendix A:

Final Surveying Data of Retained Points

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Subsection A-1 / Sketch of Piles with Numbering & General Layout of Surface Points



The pile monitoring results follows;

3080 125th Ave NE, Bellevue, WA / Phone: (425) 785 1109 / Email: Frank@fwpitaconsulting.com

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
6/21/2018								
2102	9876.80	9890.44	103.67	P1				
2103	9893.43	9889.93	103.82	P3				
2104	9910.15	9890.15	103.88	P5				
2105	9926.72	9889.87	103.35	P7				
2106	9943.33	9890.12	103.23	P9				
2107	9960.37	9890.16	100.76	P11				
2108	9966.90	9896.77	102.23	P12				
2109	9966.75	9913.61	102.67	P14				
2110	9967.97	9930.27	101.08	P16				
2111	9967.01	9947.12	102.91	P18				
2112	9967.10	9963.73	102.01	P20				
6/26/2018								
2115	9876.80	9890.45	103.66	P1	0.00	0.00	0.00	-0.01
2116	9893.43	9889.93	103.80	P3	0.00	0.00	0.00	-0.02
2117	9910.16	9890.14	103.87	P5	0.01	-0.01	0.02	-0.01
2118	9926.66	9889.92	103.34	P7	-0.06	0.05	0.07	-0.01
2119	9943.23	9890.25	103.21	P9	-0.10	0.13	0.16	-0.02
2120	9960.23	9890.28	100.74	P11	-0.14	0.12	0.18	-0.02
2121	9966.77	9896.81	102.21	P12	-0.13	0.05	0.13	-0.02
2122	9966.65	9913.57	102.66	P14	-0.09	-0.04	0.10	-0.01
2123	9967.94	9930.27	101.07	P16	-0.04	0.00	0.04	-0.01
2124	9967.01	9947.12	102.92	P18	0.00	0.00	0.00	0.01
2125	9967.12	9963.72	102.02	P20	0.03	-0.01	0.03	0.01
6/28/2018								
2128	9876.80	9890.44	103.65	P1	0.00	0.00	0.00	-0.02
2129	9893.44	9889.93	103.79	P3	0.01	0.00	0.01	-0.03
2130	9910.14	9890.12	103.87	P5	-0.01	-0.04	0.04	-0.01
2131	9926.66	9889.92	103.32	P7	-0.05	0.05	0.07	-0.03
2132	9943.23	9890.25	103.21	P9	-0.10	0.13	0.16	-0.02
2133	9960.22	9890.28	100.75	P11	-0.15	0.11	0.19	-0.01
2134	9966.75	9896.82	102.20	P12	-0.15	0.06	0.16	-0.03
2135	9966.63	9913.58	102.66	P14	-0.11	-0.03	0.12	-0.01
2136	9967.93	9930.26	101.06	P16	-0.05	-0.01	0.05	-0.02
2137	9966.99	9947.12	102.91	P18	-0.02	-0.01	0.02	0.00
2138	9967.11	9963.73	102.02	P20	0.01	0.00	0.02	0.01

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
6/29/2018								
2165	9876.81	9890.44	103.66	P1	0.01	-0.01	0.01	-0.01
2166	9893.42	9889.91	103.77	P3	0.00	-0.02	0.02	-0.05
2167	9910.05	9890.20	103.87	P5	-0.10	0.05	0.11	-0.01
2168	9926.46	9889.94	103.35	P7	-0.26	0.07	0.27	0.00
2169	9943.24	9890.25	103.20	P9	-0.09	0.13	0.16	-0.03
2170	9960.23	9890.28	100.73	P11	-0.14	0.12	0.18	-0.03
2171	9966.75	9896.82	102.21	P12	-0.15	0.05	0.16	-0.02
2172	9966.63	9913.58	102.66	P14	-0.11	-0.03	0.12	-0.01
2173	9967.92	9930.25	101.06	P16	-0.05	-0.02	0.06	-0.02
2174	9966.99	9947.11	102.91	P18	-0.02	-0.02	0.03	0.00
2175	9967.11	9963.73	102.00	P20	0.01	-0.01	0.02	-0.01
7/2/2018								
2203	9876.81	9890.45	103.65	P1	0.01	0.00	0.01	-0.02
2204	9893.42	9889.91	103.77	P3	-0.01	-0.02	0.02	-0.05
2205	9910.03	9890.22	103.86	P5	-0.12	0.06	0.13	-0.02
2206	9926.45	9889.94	103.34	P7	-0.27	0.07	0.28	-0.01
2207	9943.22	9890.24	103.19	P9	-0.11	0.12	0.16	-0.04
2208	9960.23	9890.28	100.74	P11	-0.14	0.12	0.18	-0.02
2209	9966.75	9896.81	102.20	P12	-0.15	0.05	0.15	-0.03
2210	9966.64	9913.58	102.66	P14	-0.11	-0.03	0.11	-0.01
2211	9967.91	9930.25	101.07	P16	-0.06	-0.02	0.06	-0.01
2212	9966.99	9947.11	102.91	P18	-0.02	-0.02	0.03	0.00
2213	9967.12	9963.73	102.01	P20	0.02	0.00	0.02	0.00
7/9/2018								
2241	9876.76	9890.48	103.62	P1	-0.04	0.04	0.06	-0.05
2242	9893.40	9890.05	103.78	P3	-0.03	0.12	0.12	-0.04
2243	9910.04	9890.22	103.87	P5	-0.11	0.07	0.13	-0.01
2244	9926.45	9889.94	103.35	P7	-0.27	0.07	0.27	0.00
2245	9943.23	9890.24	103.20	P9	-0.10	0.11	0.15	-0.03
2246	9960.23	9890.27	100.74	P11	-0.14	0.11	0.18	-0.02
2247	9966.75	9896.80	102.21	P12	-0.15	0.04	0.15	-0.02
2248	9966.64	9913.58	102.67	P14	-0.11	-0.03	0.11	0.00
2249	9967.90	9930.25	101.08	P16	-0.07	-0.02	0.07	0.00
2250	9966.98	9947.10	102.92	P18	-0.03	-0.02	0.04	0.01
2251	9967.12	9963.72	102.02	P20	0.02	-0.01	0.02	0.01
7/10/2018								
2279	9876.75	9890.49	103.64	P1	-0.05	0.05	0.07	-0.03
2280	9893.40	9890.06	103.78	P3	-0.03	0.13	0.13	-0.04
2281	9910.03	9890.23	103.87	P5	-0.12	0.07	0.14	-0.01
2282	9926.46	9889.95	103.35	P7	-0.26	0.08	0.27	0.00
2283	9943.24	9890.25	103.22	P9	-0.09	0.13	0.15	-0.01
2284	9960.22	9890.28	100.75	P11	-0.14	0.12	0.18	-0.01
2285	9966.76	9896.82	102.22	P12	-0.15	0.05	0.15	-0.01
2286	9966.64	9913.58	102.67	P14	-0.11	-0.03	0.11	0.00
2287	9967.92	9930.26	101.09	P16	-0.06	-0.01	0.06	0.01
2288	9966.99	9947.11	102.93	P18	-0.02	-0.01	0.03	0.02
2289	9967.13	9963.73	102.03	P20	0.03	0.00	0.03	0.02

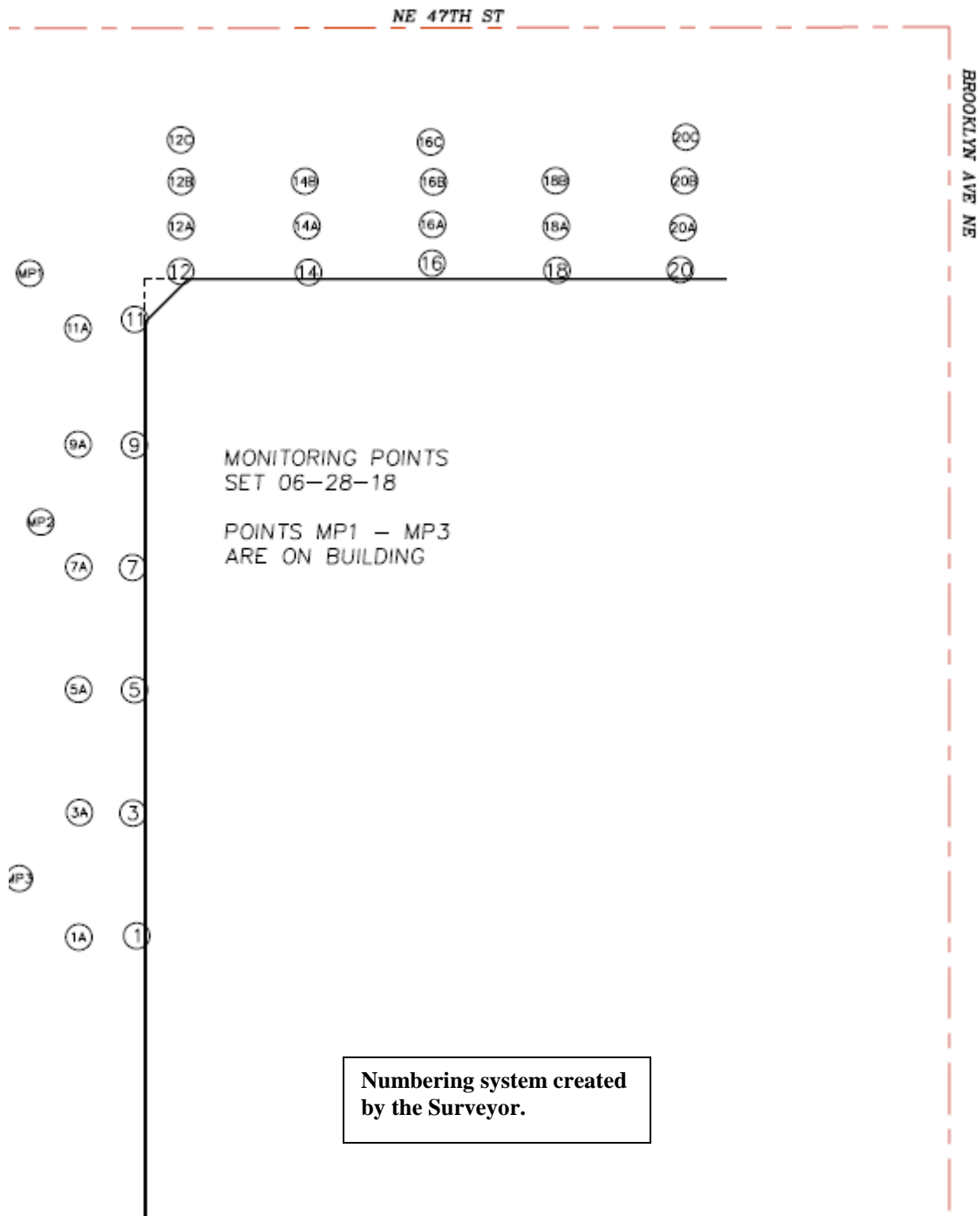
HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
7/12/2018								
2317	9876.76	9890.48	103.63	P1	-0.04	0.04	0.06	-0.04
2318	9893.40	9890.04	103.76	P3	-0.03	0.11	0.11	-0.06
2319	9910.03	9890.22	103.86	P5	-0.12	0.06	0.13	-0.02
2320	9926.46	9889.96	103.33	P7	-0.26	0.08	0.27	-0.02
2321	9943.23	9890.24	103.24	P9	-0.10	0.12	0.16	0.01
2322	9960.23	9890.27	100.74	P11	-0.14	0.11	0.18	-0.02
2323	9966.75	9896.81	102.20	P12	-0.15	0.05	0.15	-0.03
2324	9966.64	9913.58	102.67	P14	-0.10	-0.03	0.11	0.00
2325	9967.91	9930.25	101.06	P16	-0.07	-0.02	0.07	-0.02
2326	9967.00	9947.11	102.91	P18	-0.01	-0.02	0.02	0.00
2327	9967.12	9963.73	102.01	P20	0.02	-0.01	0.02	0.00
7/17/2018								
2355	9876.76	9890.48	103.63	P1	-0.05	0.04	0.06	-0.04
2356	9893.39	9890.05	103.77	P3	-0.04	0.12	0.12	-0.05
2357	9909.94	9890.30	103.85	P5	-0.21	0.15	0.25	-0.03
2358	9926.59	9889.99	103.34	P7	-0.13	0.12	0.18	-0.01
2359	9943.22	9890.26	103.22	P9	-0.10	0.13	0.17	-0.01
2360	9960.22	9890.28	100.72	P11	-0.14	0.11	0.18	-0.04
2361	9966.75	9896.83	102.20	P12	-0.15	0.06	0.16	-0.03
2362	9966.63	9913.58	102.67	P14	-0.12	-0.03	0.12	0.00
2363	9967.91	9930.26	101.06	P16	-0.07	-0.01	0.07	-0.02
2364	9966.99	9947.11	102.91	P18	-0.02	-0.01	0.02	0.00
2365	9967.13	9963.73	102.01	P20	0.03	-0.01	0.03	0.00
7/19/2018								
2393	9876.75	9890.47	103.62	P1	-0.05	0.03	0.06	-0.05
2394	9893.40	9890.05	103.76	P3	-0.03	0.12	0.12	-0.06
2395	9909.94	9890.31	103.85	P5	-0.21	0.16	0.26	-0.03
2396	9926.59	9890.00	103.34	P7	-0.13	0.13	0.19	-0.01
2397	9943.23	9890.25	103.21	P9	-0.10	0.13	0.16	-0.02
2398	9960.23	9890.29	100.73	P11	-0.14	0.13	0.19	-0.03
2399	9966.75	9896.82	102.20	P12	-0.16	0.05	0.16	-0.03
2400	9966.62	9913.59	102.66	P14	-0.13	-0.02	0.13	-0.01
2401	9967.87	9930.26	101.06	P16	-0.10	-0.01	0.10	-0.02
2402	9966.97	9947.11	102.91	P18	-0.04	-0.01	0.04	0.00
2403	9967.10	9963.73	102.01	P20	0.01	0.00	0.01	0.00
7/24/2018								
2431	9876.76	9890.49	103.63	P1	-0.04	0.05	0.07	-0.04
2432	9893.40	9890.06	103.77	P3	-0.03	0.12	0.13	-0.05
2433	9909.94	9890.33	103.85	P5	-0.21	0.17	0.27	-0.03
2434	9926.62	9889.99	103.34	P7	-0.10	0.12	0.16	-0.01
2435	9943.23	9890.27	103.23	P9	-0.10	0.15	0.18	0.00
2436	9960.24	9890.29	100.73	P11	-0.13	0.13	0.18	-0.03
2437	9966.75	9896.81	102.20	P12	-0.15	0.05	0.16	-0.03
2438	9966.60	9913.58	102.66	P14	-0.14	-0.03	0.14	-0.01
2439	9967.88	9930.25	101.06	P16	-0.09	-0.02	0.09	-0.02
2440	9966.98	9947.11	102.91	P18	-0.03	-0.02	0.03	0.00
2441	9967.13	9963.72	102.02	P20	0.03	-0.01	0.03	0.01

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
7/31/2018								
2469	9876.75	9890.48	103.63	P1	-0.05	0.04	0.06	-0.04
2470	9893.40	9890.05	103.77	P3	-0.03	0.12	0.12	-0.05
2471	9909.94	9890.33	103.85	P5	-0.21	0.18	0.27	-0.03
2472	9926.62	9889.99	103.34	P7	-0.10	0.12	0.16	-0.01
2473	9943.24	9890.27	103.23	P9	-0.09	0.15	0.18	0.00
2474	9960.23	9890.28	100.74	P11	-0.13	0.12	0.18	-0.02
2475	9966.75	9896.80	102.20	P12	-0.15	0.03	0.16	-0.03
2476	9966.60	9913.54	102.66	P14	-0.14	-0.07	0.16	-0.01
2477	9967.88	9930.25	101.06	P16	-0.09	-0.02	0.09	-0.02
2478	9966.98	9947.11	102.91	P18	-0.03	-0.01	0.03	0.00
2479	9967.11	9963.72	102.01	P20	0.01	-0.01	0.02	0.00
8/2/2018								
2507	9876.75	9890.48	103.63	P1	-0.05	0.04	0.06	-0.04
2508	9893.40	9890.03	103.77	P3	-0.03	0.10	0.10	-0.05
2509	9909.94	9890.32	103.86	P5	-0.21	0.17	0.27	-0.02
2510	9926.62	9889.98	103.34	P7	-0.10	0.11	0.15	-0.01
2511	9943.24	9890.26	103.19	P9	-0.08	0.14	0.16	-0.04
2512	9960.23	9890.29	100.73	P11	-0.14	0.13	0.19	-0.03
2513	9966.75	9896.82	102.19	P12	-0.15	0.05	0.15	-0.04
2514	9966.61	9913.57	102.66	P14	-0.14	-0.04	0.15	-0.01
2515	9967.89	9930.26	101.06	P16	-0.09	-0.01	0.09	-0.02
2516	9966.98	9947.12	102.91	P18	-0.03	0.00	0.03	0.00
2517	9967.09	9963.74	102.01	P20	-0.01	0.01	0.01	0.00

Frank W. Pita Consulting, LLC.

GeoDesign Engineering & Hydrogeology

Subsection A-2 / Sketch of the Surface Monitoring Points with Numbering



The surface point monitoring results follows;

3080 125th Ave NE, Bellevue, WA / Phone: (425) 785 1109 / Email: Frank@fwpitaconsulting.com

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
6/28/2018								
2141	9972.82	9964.11	100.75	P20A				
2142	9979.14	9964.32	100.24	P20B				
2143	9985.07	9964.50	100.14	P20C				
2144	9972.96	9947.00	100.52	P18A				
2145	9979.17	9946.92	100.01	P18B				
2146	9973.22	9930.34	100.28	P16A				
2147	9979.00	9930.47	100.13	P16B				
2148	9984.40	9930.07	99.63	P16C				
2149	9973.01	9913.39	100.00	P14A				
2150	9979.10	9913.12	99.90	P14B				
2151	9972.96	9896.44	99.88	P12A				
2152	9979.04	9896.45	99.71	P12B				
2153	9984.70	9896.37	99.17	P12C				
2154	9966.60	9876.02	104.32	MP1		ON BUILDING		
2155	9932.89	9877.51	105.64	MP2		ON BUILDING		
2156	9884.57	9874.61	106.17	MP3		ON BUILDING		
2157	9959.17	9882.52	99.80	P11A				
2158	9943.42	9882.54	100.08	P9A				
2159	9926.81	9882.62	100.41	P7A				
2160	9910.21	9882.61	100.65	P5A				
2161	9893.52	9882.72	100.91	P3A				
2162	9876.62	9882.64	101.15	P1A				
2177	9972.82	9964.11	100.75	P20A	0.00	0.00	0.01	0.00
2178	9979.14	9964.31	100.24	P20B	0.00	-0.01	0.01	0.00
2179	9985.07	9964.50	100.15	P20C	0.00	0.00	0.01	0.01
2180	9972.96	9947.00	100.52	P18A	-0.01	0.00	0.01	0.00
2181	9979.16	9946.91	100.01	P18B	-0.01	-0.01	0.01	0.00
2182	9973.22	9930.34	100.28	P16A	-0.01	-0.01	0.01	0.00
2183	9979.01	9930.46	100.14	P16B	0.01	-0.01	0.01	0.01
2184	9984.40	9930.06	99.65	P16C	0.00	-0.01	0.01	0.02
2185	9973.02	9913.39	100.01	P14A	0.00	0.00	0.01	0.01
2186	9979.09	9913.12	99.92	P14B	-0.01	-0.01	0.01	0.02
2187	9972.96	9896.44	99.89	P12A	0.00	-0.01	0.01	0.01
2188	9979.05	9896.44	99.72	P12B	0.01	-0.01	0.02	0.01
2189	9984.70	9896.35	99.18	P12C	0.01	-0.02	0.02	0.01
2191	9966.59	9876.01	104.32	MP1	-0.01	-0.01	0.01	0.00
2192	9932.90	9877.51	105.64	MP2	0.01	0.00	0.01	0.00
2193	9884.58	9874.62	106.18	MP3	0.01	0.01	0.01	0.01
2195	9959.16	9882.51	99.81	P11A	-0.01	-0.01	0.01	0.01
2196	9943.42	9882.54	100.08	P9A	0.01	0.00	0.01	0.00
2197	9926.81	9882.63	100.41	P7A	-0.01	0.00	0.01	0.00
2198	9910.21	9882.62	100.65	P5A	0.00	0.01	0.01	0.00
2199	9893.52	9882.72	100.91	P3A	0.00	0.00	0.00	0.00
2200	9876.61	9882.65	101.15	P1A	0.00	0.01	0.01	0.00

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
7/2/2018								
2215	9972.82	9964.10	100.76	P20A	0.00	-0.01	0.01	0.01
2216	9979.14	9964.31	100.24	P20B	0.00	-0.01	0.01	0.00
2217	9985.06	9964.51	100.15	P20C	-0.01	0.00	0.01	0.01
2218	9972.96	9946.99	100.52	P18A	-0.01	-0.01	0.01	0.00
2219	9979.15	9946.91	100.02	P18B	-0.01	-0.01	0.02	0.01
2220	9973.22	9930.33	100.30	P16A	-0.01	-0.01	0.01	0.02
2221	9979.01	9930.46	100.15	P16B	0.01	-0.01	0.01	0.02
2222	9984.40	9930.07	99.65	P16C	-0.01	0.00	0.01	0.02
2223	9973.02	9913.38	100.00	P14A	0.01	-0.01	0.01	0.00
2224	9979.08	9913.12	99.92	P14B	-0.02	0.00	0.02	0.02
2225	9972.96	9896.43	99.90	P12A	0.01	-0.01	0.01	0.02
2226	9979.04	9896.45	99.72	P12B	-0.01	-0.01	0.01	0.01
2227	9984.70	9896.36	99.17	P12C	0.00	-0.01	0.01	0.00
2229	9966.60	9876.01	104.32	MP1	0.00	0.00	0.00	0.00
2230	9932.90	9877.51	105.64	MP2	0.01	0.00	0.01	0.00
2231	9884.58	9874.62	106.18	MP3	0.01	0.01	0.01	0.01
2233	9959.16	9882.50	99.80	P11A	0.00	-0.02	0.02	0.00
2234	9943.42	9882.55	100.09	P9A	0.01	0.01	0.01	0.01
2235	9926.81	9882.62	100.42	P7A	0.00	0.00	0.00	0.01
2236	9910.21	9882.61	100.66	P5A	0.00	0.00	0.00	0.01
2237	9893.52	9882.73	100.91	P3A	0.01	0.01	0.01	0.00
2238	9876.62	9882.64	101.16	P1A	0.00	0.00	0.00	0.01
7/9/2018								
2253	9972.82	9964.09	100.8	P20A	0.00	-0.02	0.02	0.01
2254	9979.13	9964.30	100.3	P20B	-0.01	-0.01	0.01	0.01
2255	9985.06	9964.50	100.2	P20C	-0.01	0.00	0.01	0.02
2256	9972.97	9946.99	100.5	P18A	0.01	-0.01	0.01	0.01
2257	9979.15	9946.91	100.0	P18B	-0.01	-0.01	0.02	0.01
2258	9973.21	9930.33	100.3	P16A	-0.01	-0.01	0.01	0.02
2259	9979.01	9930.45	100.2	P16B	0.00	-0.02	0.02	0.02
2260	9984.39	9930.07	99.7	P16C	-0.01	0.01	0.02	0.03
2261	9973.03	9913.39	100.0	P14A	0.01	0.00	0.01	0.01
2262	9979.08	9913.12	99.9	P14B	-0.01	-0.01	0.02	0.02
2263	9972.97	9896.42	99.9	P12A	0.01	-0.02	0.02	0.01
2264	9979.03	9896.44	99.7	P12B	-0.01	-0.01	0.02	0.01
2265	9984.70	9896.36	99.2	P12C	0.00	-0.01	0.01	-0.01
2267	9966.60	9876.01	104.3	MP1	0.00	-0.01	0.01	0.00
2268	9932.89	9877.51	105.7	MP2	0.00	0.00	0.00	0.01
2269	9884.58	9874.62	106.2	MP3	0.01	0.01	0.01	0.02
2271	9959.17	9882.50	99.8	P11A	0.01	-0.02	0.02	0.01
2272	9943.43	9882.55	100.1	P9A	0.01	0.00	0.01	0.01
2273	9926.82	9882.63	100.4	P7A	0.01	0.00	0.01	0.01
2274	9910.22	9882.62	100.7	P5A	0.01	0.01	0.01	0.01
2275	9893.52	9882.74	100.9	P3A	0.01	0.02	0.02	0.00
2276	9876.62	9882.65	101.2	P1A	0.01	0.01	0.01	0.01

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
7/10/2018								
2291	9972.81	9964.09	100.76	P20A	-0.01	-0.02	0.02	0.01
2292	9979.12	9964.30	100.25	P20B	-0.01	-0.01	0.02	0.01
2293	9985.06	9964.49	100.15	P20C	-0.01	-0.01	0.02	0.01
2294	9972.96	9946.99	100.52	P18A	0.00	-0.02	0.02	0.00
2295	9979.15	9946.90	100.02	P18B	-0.02	-0.01	0.02	0.01
2296	9973.22	9930.33	100.30	P16A	-0.01	-0.01	0.01	0.02
2297	9979.00	9930.45	100.15	P16B	0.00	-0.02	0.02	0.02
2298	9984.39	9930.07	99.66	P16C	-0.01	0.00	0.01	0.03
2299	9973.03	9913.40	100.01	P14A	0.02	0.01	0.02	0.01
2300	9979.07	9913.12	99.94	P14B	-0.02	-0.01	0.02	0.04
2301	9972.96	9896.43	99.90	P12A	0.00	-0.01	0.01	0.02
2302	9979.03	9896.45	99.73	P12B	-0.01	0.00	0.01	0.02
2303	9984.70	9896.36	99.17	P12C	0.00	-0.01	0.01	0.00
2305	9966.60	9876.02	104.33	MP1	0.00	0.00	0.00	0.01
2306	9932.89	9877.51	105.66	MP2	0.00	0.00	0.00	0.02
2307	9884.57	9874.61	106.19	MP3	0.00	0.01	0.01	0.02
2309	9959.18	9882.50	99.82	P11A	0.01	-0.02	0.02	0.02
2310	9943.43	9882.54	100.10	P9A	0.01	0.00	0.01	0.02
2311	9926.82	9882.63	100.43	P7A	0.01	0.01	0.01	0.02
2312	9910.22	9882.62	100.68	P5A	0.01	0.01	0.02	0.03
2313	9893.53	9882.75	100.92	P3A	0.01	0.02	0.03	0.01
2314	9876.63	9882.65	101.18	P1A	0.01	0.01	0.02	0.03
7/12/2018								
2329	9972.82	9964.10	100.75	P20A	0.00	-0.01	0.01	0.00
2330	9979.12	9964.30	100.24	P20B	-0.02	-0.01	0.02	0.00
2331	9985.06	9964.49	100.15	P20C	-0.02	-0.01	0.02	0.01
2332	9972.95	9946.99	100.52	P18A	-0.01	-0.02	0.02	0.00
2333	9979.14	9946.91	100.01	P18B	-0.03	-0.01	0.03	0.00
2334	9973.22	9930.33	100.30	P16A	0.00	-0.01	0.01	0.02
2335	9978.99	9930.45	100.15	P16B	-0.01	-0.02	0.02	0.02
2336	9984.39	9930.07	99.65	P16C	-0.01	0.00	0.01	0.02
2337	9973.02	9913.39	100.01	P14A	0.01	0.00	0.01	0.01
2338	9979.07	9913.12	99.92	P14B	-0.02	-0.01	0.02	0.02
2339	9972.96	9896.42	99.89	P12A	0.01	-0.02	0.02	0.01
2340	9979.03	9896.45	99.72	P12B	-0.01	0.00	0.01	0.01
2341	9984.69	9896.36	99.16	P12C	-0.01	-0.01	0.01	-0.01
2343	9966.60	9876.01	104.32	MP1	0.00	0.00	0.00	0.00
2344	9932.90	9877.52	105.65	MP2	0.00	0.01	0.01	0.01
2345	9884.57	9874.61	106.18	MP3	-0.01	0.00	0.01	0.01
2347	9959.18	9882.50	99.81	P11A	0.01	-0.02	0.03	0.01
2348	9943.43	9882.55	100.09	P9A	0.02	0.01	0.02	0.01
2349	9926.82	9882.63	100.43	P7A	0.01	0.01	0.01	0.02
2350	9910.22	9882.62	100.65	P5A	0.01	0.01	0.01	0.00
2351	9893.53	9882.75	100.90	P3A	0.01	0.02	0.02	-0.01
2352	9876.63	9882.65	101.16	P1A	0.01	0.00	0.01	0.01

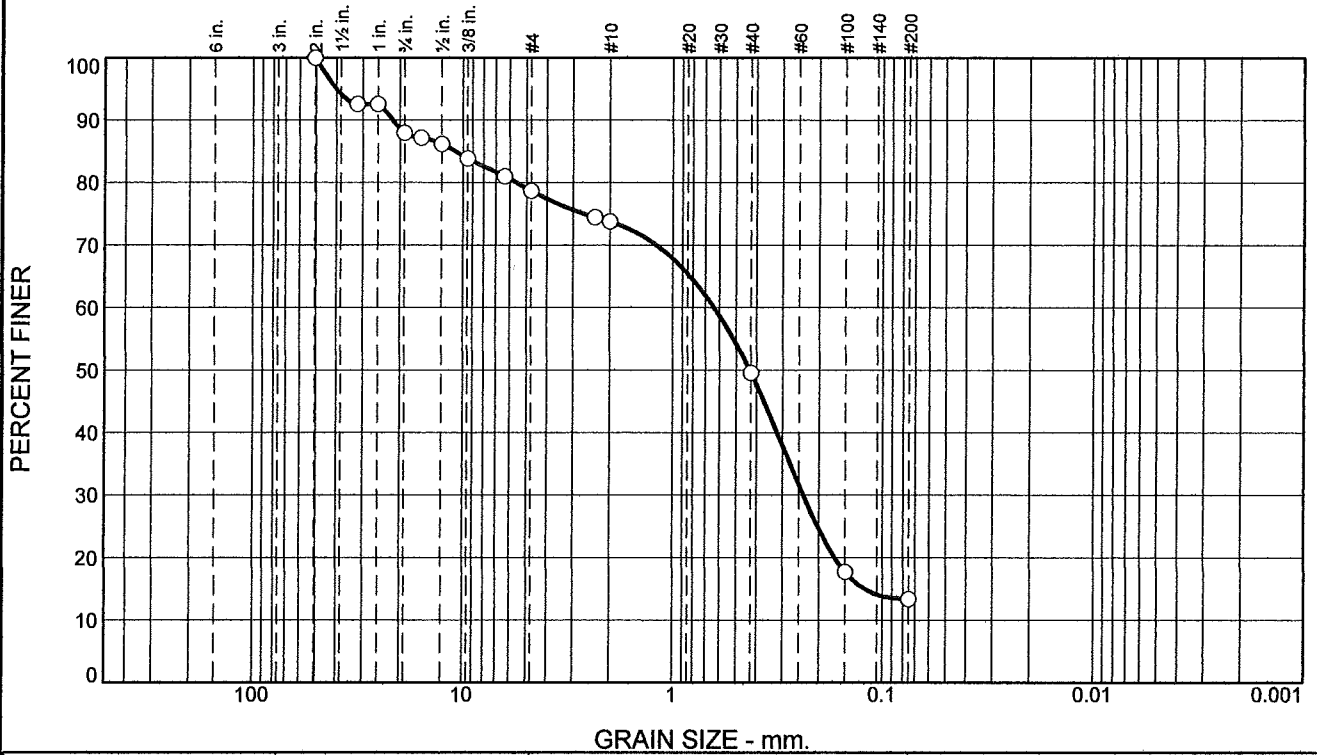
HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
7/17/2018								
2367	9972.81	9964.10	100.76	P20A	0.00	-0.01	0.01	0.01
2368	9979.12	9964.30	100.25	P20B	-0.02	-0.02	0.02	0.01
2369	9985.05	9964.49	100.15	P20C	-0.02	-0.01	0.03	0.01
2370	9972.96	9946.99	100.53	P18A	-0.01	-0.01	0.02	0.01
2371	9979.14	9946.92	100.02	P18B	-0.03	0.00	0.03	0.01
2372	9973.22	9930.32	100.30	P16A	0.00	-0.02	0.02	0.02
2373	9979.00	9930.45	100.15	P16B	0.00	-0.02	0.02	0.02
2374	9984.39	9930.07	99.66	P16C	-0.02	0.00	0.02	0.03
2375	9973.01	9913.39	100.00	P14A	0.00	0.00	0.00	0.00
2376	9979.07	9913.12	99.93	P14B	-0.03	0.00	0.03	0.03
2377	9972.97	9896.43	99.88	P12A	0.01	-0.01	0.02	0.00
2378	9979.02	9896.45	99.71	P12B	-0.02	0.00	0.02	0.00
2379	9984.68	9896.37	99.15	P12C	-0.01	0.00	0.01	-0.02
2381	9966.60	9876.02	104.32	MP1	0.00	0.00	0.00	0.00
2382	9932.89	9877.51	105.65	MP2	0.00	0.00	0.00	0.01
2383	9884.57	9874.61	106.18	MP3	0.00	0.01	0.01	0.01
2385	9959.17	9882.51	99.80	P11A	0.00	-0.01	0.01	0.00
2386	9943.43	9882.56	100.08	P9A	0.01	0.02	0.02	0.00
2387	9926.83	9882.65	100.41	P7A	0.01	0.02	0.02	0.00
2388	9910.20	9882.63	100.66	P5A	-0.01	0.02	0.02	0.01
2389	9893.52	9882.75	100.91	P3A	0.01	0.03	0.03	0.00
2390	9876.62	9882.67	101.16	P1A	0.01	0.03	0.03	0.01
7/19/2018								
2405	9972.81	9964.10	100.75	P20A	0.00	-0.01	0.01	0.00
2406	9979.11	9964.30	100.24	P20B	-0.02	-0.01	0.03	0.00
2407	9985.05	9964.50	100.14	P20C	-0.02	-0.01	0.03	0.00
2408	9972.95	9946.99	100.52	P18A	-0.01	-0.02	0.02	0.00
2409	9979.14	9946.92	100.01	P18B	-0.03	0.00	0.03	0.00
2410	9973.22	9930.32	100.29	P16A	-0.01	-0.02	0.02	0.01
2411	9978.99	9930.45	100.14	P16B	-0.01	-0.01	0.02	0.01
2412	9984.38	9930.06	99.65	P16C	-0.02	0.00	0.02	0.02
2413	9973.01	9913.39	100.00	P14A	0.00	0.00	0.01	0.00
2414	9979.07	9913.12	99.91	P14B	-0.03	-0.01	0.03	0.01
2415	9972.95	9896.43	99.88	P12A	0.00	-0.02	0.02	0.00
2416	9979.03	9896.45	99.71	P12B	-0.01	-0.01	0.02	0.00
2417	9984.69	9896.37	99.15	P12C	-0.01	0.00	0.01	-0.02
2419	9966.59	9876.02	104.32	MP1	-0.01	0.00	0.01	0.00
2420	9932.88	9877.51	105.65	MP2	-0.01	0.00	0.01	0.01
2421	9884.56	9874.62	106.18	MP3	-0.01	0.01	0.01	0.01
2423	9959.17	9882.51	99.81	P11A	0.00	-0.01	0.01	0.01
2424	9943.42	9882.55	100.09	P9A	0.01	0.01	0.01	0.01
2425	9926.82	9882.64	100.41	P7A	0.00	0.02	0.02	0.00
2426	9910.21	9882.62	100.66	P5A	0.00	0.01	0.01	0.01
2427	9893.53	9882.75	100.91	P3A	0.01	0.02	0.02	0.00
2428	9876.61	9882.65	101.16	P1A	0.00	0.01	0.01	0.01

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
7/24/2018								
2443	9972.83	9964.10	100.76	P20A	0.01	-0.01	0.02	0.01
2444	9979.12	9964.30	100.25	P20B	-0.01	-0.02	0.02	0.01
2445	9985.06	9964.50	100.15	P20C	-0.01	-0.01	0.01	0.01
2446	9972.96	9947.00	100.53	P18A	0.00	-0.01	0.01	0.01
2447	9979.15	9946.92	100.02	P18B	-0.01	0.00	0.01	0.01
2448	9973.23	9930.33	100.30	P16A	0.01	-0.01	0.01	0.02
2449	9979.00	9930.45	100.15	P16B	0.00	-0.02	0.02	0.02
2450	9984.40	9930.07	99.66	P16C	-0.01	0.00	0.01	0.03
2451	9973.02	9913.39	100.00	P14A	0.00	0.00	0.01	0.00
2452	9979.08	9913.11	99.93	P14B	-0.01	-0.01	0.02	0.03
2453	9972.97	9896.44	99.89	P12A	0.01	-0.01	0.01	0.01
2454	9979.05	9896.44	99.73	P12B	0.00	-0.01	0.01	0.02
2455	9984.69	9896.36	99.17	P12C	0.00	-0.01	0.01	0.00
2457	9966.60	9876.02	104.32	MP1	0.00	0.00	0.00	0.00
2458	9932.89	9877.50	105.66	MP2	0.00	-0.01	0.01	0.02
2459	9884.56	9874.61	106.18	MP3	-0.02	0.00	0.02	0.01
2461	9959.16	9882.52	99.81	P11A	0.00	0.00	0.00	0.01
2462	9943.44	9882.55	100.10	P9A	0.02	0.01	0.02	0.02
2463	9926.82	9882.64	100.42	P7A	0.00	0.02	0.02	0.01
2464	9910.21	9882.63	100.67	P5A	0.00	0.02	0.02	0.02
2465	9893.52	9882.76	100.92	P3A	0.01	0.03	0.03	0.01
2466	9876.62	9882.66	101.17	P1A	0.01	0.02	0.02	0.02
7/31/2018								
2481	9972.82	9964.11	100.76	P20A	0.01	0.00	0.01	0.01
2482	9979.13	9964.31	100.25	P20B	-0.01	-0.01	0.01	0.01
2483	9985.06	9964.51	100.15	P20C	-0.01	0.01	0.01	0.01
2484	9972.96	9947.00	100.53	P18A	0.00	0.00	0.00	0.01
2485	9979.15	9946.93	100.02	P18B	-0.02	0.01	0.02	0.01
2486	9973.22	9930.35	100.30	P16A	0.00	0.01	0.01	0.02
2487	9979.00	9930.47	100.15	P16B	0.00	0.00	0.00	0.02
2488	9984.39	9930.08	99.66	P16C	-0.02	0.01	0.02	0.03
2489	9973.02	9913.40	100.01	P14A	0.00	0.01	0.01	0.01
2490	9979.08	9913.12	99.92	P14B	-0.02	0.00	0.02	0.02
2491	9972.97	9896.44	99.89	P12A	0.01	0.00	0.01	0.01
2492	9979.03	9896.45	99.72	P12B	-0.01	0.00	0.01	0.01
2493	9984.70	9896.37	99.16	P12C	0.00	0.00	0.00	-0.01
2495	9966.60	9876.02	104.32	MP1	0.00	0.00	0.00	0.00
2496	9932.88	9877.51	105.66	MP2	-0.01	0.00	0.01	0.02
2497	9884.56	9874.62	106.18	MP3	-0.02	0.01	0.02	0.01
2499	9959.16	9882.52	99.80	P11A	-0.01	0.00	0.01	0.00
2500	9943.42	9882.57	100.08	P9A	0.00	0.02	0.02	0.00
2501	9926.80	9882.64	100.41	P7A	-0.01	0.02	0.02	0.00
2502	9910.20	9882.64	100.65	P5A	-0.01	0.03	0.03	0.00
2503	9893.51	9882.75	100.91	P3A	0.00	0.02	0.03	0.00
2504	9876.61	9882.65	101.15	P1A	0.00	0.01	0.01	0.00

HAI PT#	NORTH	EAST	ELEV	PILE	Δ North	Δ East	Δ Total	Δ Elev
						Δ North	(+) = MOVES NORTH	
						Δ East	(+) = MOVES EAST	
8/2/2018								
2519	9972.82	9964.11	100.75	P20A	0.00	0.00	0.00	0.00
2520	9979.12	9964.30	100.24	P20B	-0.01	-0.01	0.02	0.00
2521	9985.06	9964.51	100.15	P20C	-0.02	0.00	0.02	0.01
2522	9972.95	9947.00	100.52	P18A	-0.01	0.00	0.01	0.00
2523	9979.14	9946.94	100.01	P18B	-0.03	0.02	0.03	0.00
2524	9973.22	9930.35	100.29	P16A	-0.01	0.01	0.01	0.01
2525	9978.99	9930.47	100.14	P16B	-0.01	0.00	0.01	0.01
				P16C		VEHILCE ON LINE		
2527	9973.02	9913.40	100.01	P14A	0.00	0.01	0.01	0.01
2528	9979.08	9913.13	99.92	P14B	-0.02	0.01	0.02	0.02
2529	9972.98	9896.45	99.89	P12A	0.02	0.00	0.02	0.01
2530	9979.04	9896.45	99.72	P12B	0.00	0.00	0.00	0.01
				P12C		VEHILCE ON LINE		
2533	9966.60	9876.02	104.33	MP1	0.00	0.00	0.00	0.01
2534	9932.89	9877.52	105.66	MP1	0.00	0.01	0.01	0.02
2535	9884.56	9874.62	106.19	MP2	-0.01	0.01	0.02	0.02
2537	9959.16	9882.52	99.81	P11A	0.00	0.00	0.00	0.01
2538	9943.43	9882.56	100.09	P9A	0.01	0.02	0.02	0.01
2539	9926.81	9882.65	100.42	P7A	-0.01	0.03	0.03	0.01
2540	9910.20	9882.64	100.65	P5A	-0.01	0.03	0.03	0.00
2541	9893.51	9882.75	100.91	P3A	-0.01	0.02	0.02	0.00
2542	9876.61	9882.66	101.16	P1A	-0.01	0.02	0.02	0.01
9/7/2018								
2545	9972.82	9964.11	100.76	P20A	0.01	0.00	0.01	0.01
2546	9979.13	9964.31	100.25	P20B	-0.01	-0.01	0.01	0.01
2547	9985.06	9964.51	100.15	P20C	-0.02	0.01	0.02	0.01
2548	9972.96	9947.00	100.52	P18A	-0.01	0.00	0.01	0.00
2549	9979.15	9946.94	100.01	P18B	-0.02	0.02	0.02	0.00
2550	9973.22	9930.35	100.29	P16A	-0.01	0.01	0.01	0.01
2551	9978.99	9930.46	100.14	P16B	-0.01	-0.01	0.01	0.01
2552	9984.40	9930.08	99.65	P16C	-0.01	0.02	0.02	0.02
				P14A		DESTROYED		
2553	9979.08	9913.14	99.91	P14B	-0.02	0.02	0.02	0.01
2554	9972.97	9896.44	99.88	P12A	0.01	0.00	0.01	0.00
2555	9979.03	9896.46	99.71	P12B	-0.01	0.00	0.01	0.00
2556	9984.70	9896.38	99.15	P12C	0.00	0.01	0.01	-0.02
2558	9966.59	9876.02	104.32	MP1	-0.01	0.01	0.01	0.00
2559	9932.88	9877.52	105.65	MP2	-0.01	0.01	0.01	0.01
2560	9884.57	9874.62	106.18	MP3	-0.01	0.01	0.02	0.01
2561	9959.15	9882.51	99.81	P11A	-0.02	-0.01	0.02	0.01
2562	9943.42	9882.56	100.08	P9A	0.00	0.02	0.02	0.00
2563	9926.81	9882.64	100.40	P7A	0.00	0.02	0.02	-0.01
2564	9910.20	9882.64	100.65	P5A	-0.01	0.03	0.03	0.00
2565	9893.51	9882.75	100.90	P3A	-0.01	0.02	0.03	-0.01
2566	9876.61	9882.65	101.15	P1A	-0.01	0.00	0.01	0.00

Appendix B:
Compaction Test Results

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	12.0	9.3	4.9	24.3	36.1	13.4	

Test Results (ASTM D 422 & ASTM D 1140)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
2	100.0		
1 1/4	92.6		
1	92.6		
3/4	88.0		
5/8	87.2		
1/2	86.2		
3/8	83.8		
1/4	81.0		
#4	78.7		
#8	74.5		
#10	73.8		
#40	49.5		
#100	17.7		
#200	13.4		

* (no specification provided)

Material Description

Sample ID: 7685 Gray (Native) silty sand with gravel

Atterberg Limits (ASTM D 4318)

PL= LL= PI=

Classification

USCS (D 2487)= SM AASHTO (M 145)= A-1-b

Coefficients

D₉₀= 21.5653 D₈₅= 10.9227 D₆₀= 0.6357
D₅₀= 0.4313 D₃₀= 0.2382 D₁₅= 0.1217
D₁₀= C_u= C_c=

Remarks

Test equipment ID: Set 5
Was sample soaked? Not required
As received MC: 6.5%

Date Received: 7/18/2018 Date Tested: 7/19/2018

Tested By: Andy Duong

Checked By: Anthony Coyne *Anthony Coyne*

Title: Professional Engineer

Location: Site
Sample Number: 7685

Date Sampled: 7/18/2018

OTTO ROSENAU
& ASSOCIATES, INC.

Client: Sabre Demolition Corporation
Project: 4557 Brooklyn
4557 Brooklyn Ave NE, Seattle

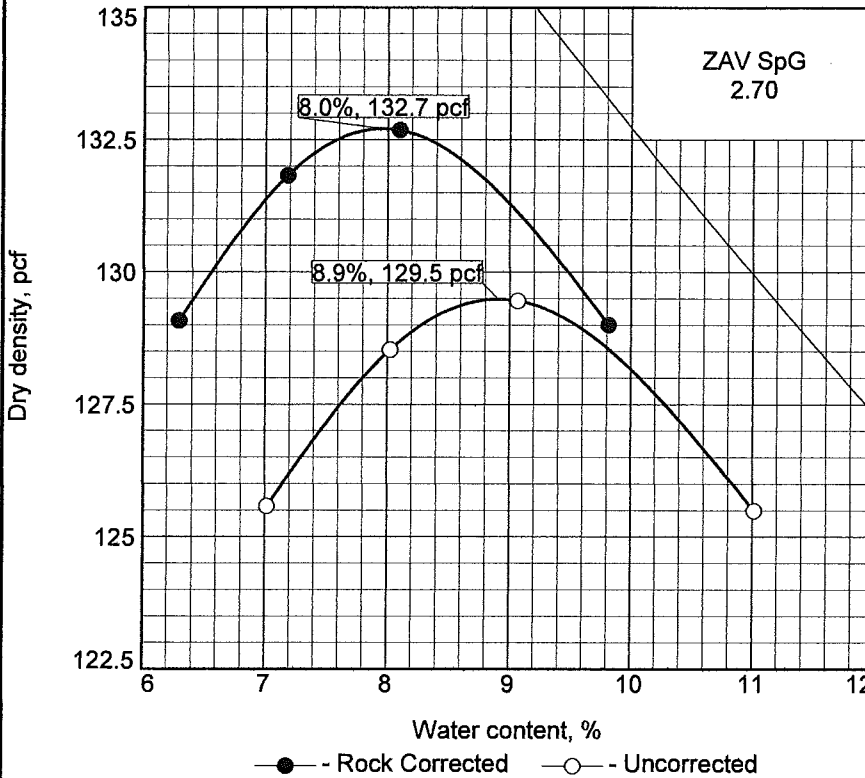
Project No: 18-0574

Figure 7685

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MOISTURE DENSITY RELATIONSHIP REPORT

Curve No.
7685



Test Specification:
ASTM D 1557-12 Method C Modified
ASTM D4718-15 Oversize Corr. Applied to
Each Test Point

Preparation Method Wet
Hammer Wt. 10 lb.
Hammer Drop 18 in.
Number of Layers five
Blows per Layer 56
Mold Size 0.075 cu. ft.

Test Performed on Material
Passing 3/4 in. **Sieve**

NM 6.5% **LL** **PI**
Sp.G. (ASTM D 854) 2.6
%>3/4 in. 12.0 **%<No.200** 13.4
USCS SM **AASHTO** A-1-b

Date Sampled 7/18/2018

Date Tested 7/19/2018

Tested By Andy Duong

TESTING DATA

	1	2	3	4	5	6
WM + WS	11266.0	11202.0	11034.0	11186.0		
WM	6455.0	6455.0	6455.0	6455.0		
WW + T #1	531.8	537.2	562.9	611.2		
WD + T #1	487.6	483.9	526.0	565.8		
TARE #1	0.0	0.0	0.0	0.0		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	8.1	9.8	6.3	7.2		
DRY DENSITY	132.7	129.0	129.1	131.8		

ROCK CORRECTED TEST RESULTS

Maximum dry density = 132.7 pcf
Optimum moisture = 8.0 %

UNCORRECTED

129.5 pcf
8.9 %

Material Description

Sample ID: 7685 Gray (Native) silty sand with gravel

Remarks:

Test equipment ID: Set 4
Hammer type: Mechanical

Checked by: Anthony Coyne

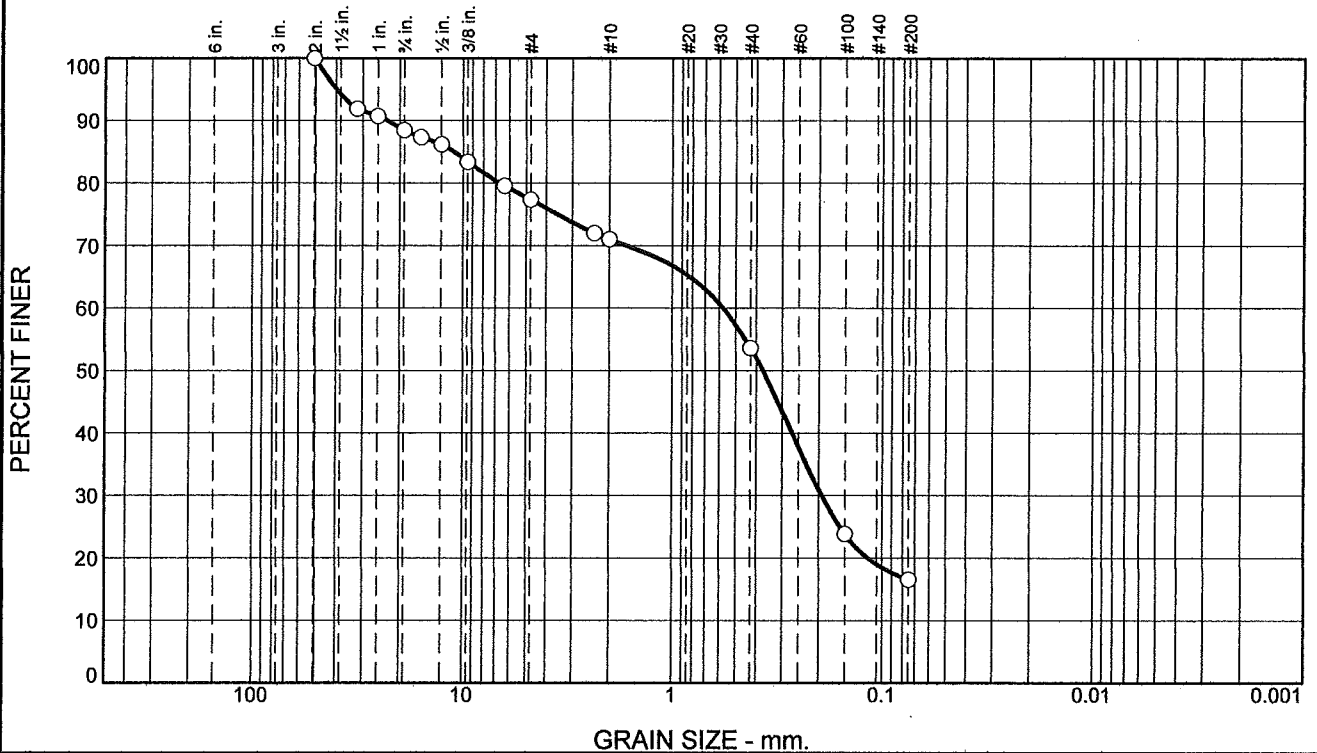
Title: Professional Engineer

Anthony Coyne
Figure 7685

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Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	11.5	11.1	6.4	17.4	37.1	16.5	

Test Results (ASTM D 422 & ASTM D 1140)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
2	100.0		
1 1/4	91.9		
1	90.7		
3/4	88.5		
5/8	87.4		
1/2	86.2		
3/8	83.4		
1/4	79.6		
#4	77.4		
#8	72.0		
#10	71.0		
#40	53.6		
#100	23.9		
#200	16.5		

* (no specification provided)

Material Description

Sample ID: 7686 Gray (Native) silty sand with gravel

Atterberg Limits (ASTM D 4318)

PL= LL= PI=

Classification

USCS (D 2487)= SM AASHTO (M 145)= A-2-4(0)

Coefficients

D₉₀= 22.8101 D₈₅= 11.0573 D₆₀= 0.5742
D₅₀= 0.3721 D₃₀= 0.1935 D₁₅=
D₁₀= C_u= C_c=

Remarks

Test equipment ID: Set 5
Was sample soaked? Not required
As received MC: 7.7%

Date Received: 7/18/2018 Date Tested: 7/20/2018

Tested By: Andy Duong

Checked By: Anthony Coyne *Anthony Coyne*

Title: Professional Engineer

Location: Sample submitted by contractor
Sample Number: 7686

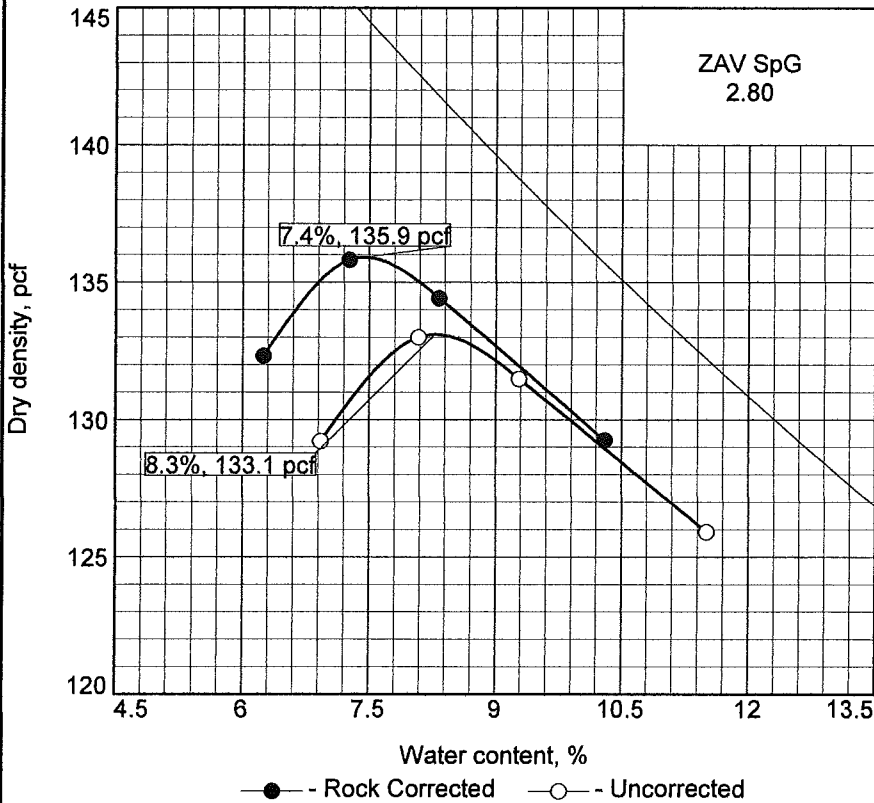
Date Sampled: 7/18/2018

<h2 style="margin: 0;">OTTO ROSENAU & ASSOCIATES, INC.</h2>	<p>Client: Sabre Demolition Corporation Project: 4557 Brooklyn 4557 Brooklyn Ave NE, Seattle Project No: 18-0574</p>
Figure 7686	

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MOISTURE DENSITY RELATIONSHIP REPORT

Curve No.
7686



Test Specification:
ASTM D 1557-12 Method C Modified
ASTM D4718-15 Oversize Corr. Applied to
Each Test Point

Preparation Method Wet
Hammer Wt. 10 lb.
Hammer Drop 18 in.
Number of Layers five
Blows per Layer 56
Mold Size 0.075 cu. ft.

Test Performed on Material
Passing 3/4 in. **Sieve**

NM 7.7% **LL** **PI**
Sp.G. (ASTM D 854) 2.6
%>3/4 in. 11.5 **%<No.200** 16.5
USCS SM **AASHTO** A-2-4(0)

Date Sampled 7/18/2018
Date Tested 7/20/2018
Tested By Andy Duong

TESTING DATA

	1	2	3	4	5	6
WM + WS	11163.0	11351.0	11239.0	11353.0		
WM	6455.0	6455.0	6455.0	6455.0		
WW + T #1	564.9	722.1	577.5	549.8		
WD + T #1	528.3	660.8	517.9	508.7		
TARE #1	0.0	0.0	0.0	0.0		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	6.2	8.3	10.3	7.3		
DRY DENSITY	132.3	134.4	129.2	135.8		

ROCK CORRECTED TEST RESULTS	UNCORRECTED	Material Description
Maximum dry density = 135.9 pcf	133.1 pcf	Sample ID: 7686 Gray (Native) silty sand with gravel
Optimum moisture = 7.4 %	8.3 %	
Project No. 18-0574 Client: Sabre Demolition Corporation Project: 4557 Brooklyn 4557 Brooklyn Ave NE, Seattle ○ Location: Sample submitted by contractor Sample Number: 7686		Remarks: Test equipment ID: Set 4 Hammer type: Mechanical
OTTO ROSENAU & ASSOCIATES, INC.		Checked by: Anthony Coyne Title: Professional Engineer <i>Anthony Coyne</i> Figure 7686

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IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574	Report No.: 366325	Permit No.: 6594054
Project: 4557 Brooklyn	Client: Sabre Demolition Corporation	
Address: 4557 Brooklyn Ave NE, Seattle	Address: 115 Railroad Street, Warners, NY	
Date: 7/20/2018	Inspector: Dan Gray	

Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None	Lab Maximum Dry Densities	Testing Equipment: <input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler
	Corrected	Uncorrected
Soils I.D.	Dry Density	Dry Density
	Optimum Moisture	Optimum Moisture
	ASTM Method	Oversize % Rock
7686 Gray silty sand with gravel (contractor supplied)	135.9	133.1
	7.4%	8.3%
	D1557c	11.5
7685 Gray silty sand with gravel (native)	132.7	129.5
	8.0%	8.9%
	D1557c	12.0
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>	Percent Compaction Required: 95%	
		Wet/DS: 2093
		Xi: _____
		H₂O/MS: 619
		Xi: 0.1

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	C.5/7.2	DT	12"	16' BFG	2'	7686	140.7	7.8%	130.5	135.9	96.0%	Yes
2	C.5/9	DT	12"	16' BFG	2'	7686	140.8	7.5%	131.0	135.9	96.4%	Yes
3	F.5/8	DT	12"	6' BFG	2'	7685	135.5	7.2%	126.4	132.7	95.3%	Yes
4	F.2/10.8	DT	12"	16' BFG	2'	7685	134.7	6.1%	127.0	132.7	95.7%	Yes
5												
6												

Compaction Methods & Equipment: Vibratory roller	BS = Backscatter DT = Direct Transmission
<i>All Density values are in PCF unless noted otherwise</i>	

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below.	Yes <input type="checkbox"/> No <input type="checkbox"/>
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Comments:	Onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)
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ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
 ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: 
 Jeff Rabe, Project Manager

REPORT DISTRIBUTION:

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<input type="checkbox"/> Owner	<input type="checkbox"/> Architect	<input type="checkbox"/> Other

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IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574 **Report No.:** 366326 **Permit No.:** 6594054

Project: 4557 Brooklyn **Client:** Sabre Demolition Corporation
Address: 4557 Brooklyn Ave NE, Seattle **Address:** 115 Railroad Street, Warners, NY
Date: 7/23/2018 **Inspector:** Dan Gray

Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None		Lab Maximum Dry Densities					Testing Equipment:		
		Corrected			Uncorrected			<input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler	
Soils I.D.	Soil Description	Dry Density	Optimum Moisture	ASTM Method	Dry Density	Optimum Moisture	Oversize % Rock	ID: H	
7686	Gray silty sand with gravel (contractor supplied)	135.9	7.4%	D1557c	133.1	8.3%	11.5	Wet/DS: 1938	
7685	Gray silty sand with gravel (native)	132.7	8.0%	D1557c	129.5	8.9%	12.0	Xi: 0.9	
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>		Percent Compaction Required: 95%					H ₂ O/MS: 668		Xi: -0.4

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	B/8	DT	12"	14' BFG	2'	7686	142.6	6.2%	134.3	135.9	98.8%	Yes
2	C/11	DT	12"	14' BFG	2'	7686	141.3	6.1%	133.2	135.9	98.0%	Yes
3	F/11	DT	12"	14' BFG	2'	7686	142.4	6.4%	133.8	135.9	98.5%	Yes
4												
5												
6												

Compaction Methods & Equipment: Vibratory roller

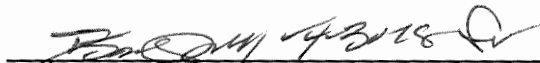
BS = Backscatter DT = Direct Transmission
All Density values are in PCF unless noted otherwise

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below. Yes No

WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above? Yes No

Comments: Onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)

ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
 ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: 
 Jeff Rabe, Project Manager

REPORT DISTRIBUTION:

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 Owner Architect Other

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IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574 **Report No.:** 366327 **Permit No.:** 6594054

Project: 4557 Brooklyn **Client:** Sabre Demolition Corporation
Address: 4557 Brooklyn Ave NE, Seattle **Address:** 115 Railroad Street, Warners, NY
Date: 7/23/2018 **Inspector:** Dan Gray

Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None		Lab Maximum Dry Densities					Testing Equipment: <input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler		
		Corrected			Uncorrected			ID: H	
Soils I.D.	Soil Description	Dry Density	Optimum Moisture	ASTM Method	Dry Density	Optimum Moisture	Oversize % Rock	Wet/DS: 2018	
7686	Gray silty sand with gravel (contractor supplied)	135.9	7.4%	D1557c	133.1	8.3%	11.5	Xi: 0.2	
7685	Gray silty sand with gravel (native)	132.7	8.0%	D1557c	129.5	8.9%	12.0	H₂O/MS: 619	
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>		Percent Compaction Required: 95%					Xi: 0.9		

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	5.5/ B	DT	12"	12' BFG	2'	7686	142.3	7.9%	131.9	135.9	97.1%	Yes
2	8/A.5	DT	12"	12' BFG	2'	7686	141.1	6.6%	132.4	135.9	97.4%	Yes
3	D.5/9	DT	12"	12' BFG	2'	7686	142.7	6.7%	133.7	135.9	98.4%	Yes
4	F/11	DT	12'	12' BFG	2'	7686	141.6	7.1%	132.2	135.9	97.3%	Yes
5												
6												

Compaction Methods & Equipment: Vibratory roller **BS = Backscatter** **DT = Direct Transmission**
All Density values are in PCF unless noted otherwise

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below. Yes No
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above? Yes No

Comments: Onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)

ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: 
Jeff Rabe, Project Manager

REPORT DISTRIBUTION:
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IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574	Report No.: 366328	Permit No.: 6594054
Project: 4557 Brooklyn	Client: Sabre Demolition Corporation	
Address: 4557 Brooklyn Ave NE, Seattle	Address: 115 Railroad Street, Warners, NY	
Date: 7/25/2018	Inspector: Dan Gray	

Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None		Lab Maximum Dry Densities						Testing Equipment:	
		Corrected			Uncorrected			<input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler ID: H Wet/DS: 2115 Xi: 0.4 H₂O/MS: 623 Xi: 0.2	
Soils I.D.	Soil Description	Dry Density	Optimum Moisture	ASTM Method	Dry Density	Optimum Moisture	Oversize % Rock		
7686	Gray silty sand with gravel (contractor supplied)	135.9	7.4%	D1557c	133.1	8.3%	11.5		
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>		Percent Compaction Required: 95%							

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	F/10.5	DT	12"	10' BFG	2'	7686	142.8	6.9%	133.6	135.9	98	Yes
2	C/10	DT	12"	10' BFG	2'	7686	142.8	6.1%	134.6	135.9	99	Yes
3												
4												
5												
6												

Compaction Methods & Equipment: Vibratory roller	BS = Backscatter	DT = Direct Transmission
<i>All Density values are in PCF unless noted otherwise</i>		

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below.	Yes <input type="checkbox"/> No <input type="checkbox"/>
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Comments: Onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)

ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
 ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: 
 Jeff Rabe, Project Manager

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IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574	Report No.: 366334	Permit No.: 6594054
Project: 4557 Brooklyn	Client: Sabre Demolition Corporation	
Address: 4557 Brooklyn Ave NE, Seattle	Address: 115 Railroad Street, Warners, NY	
Date: 7/31/2018	Inspector: Dan Gray	

Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None		Lab Maximum Dry Densities						Testing Equipment: <input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler		
		Corrected			Uncorrected					
Soils I.D.	Soil Description	Dry Density	Optimum Moisture	ASTM Method	Dry Density	Optimum Moisture	Oversize % Rock	ID: H		
7686	Gray silty sand with gravel (contractor supplied)	135.9	7.4%	D1557c	133.1	8.3%	11.5	Wet/DS: 2112		
								Xi: 0.9		
								H₂O/MS: 607		
								Xi: -1.7		
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>				Percent Compaction Required: 95%						

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	6.5/C	DT	12"	8' BFG	2'	7686	141.6	5.8%	133.8	135.9	99	Yes
2	3/B.5	DT	12"	8' BFG	2'	7686	142.2	5.9%	134.3	135.9	99	Yes
3	10.5/B.5	DT	12"	8' BFG	2'	7686	141.3	6.0%	133.3	135.9	98	Yes
4	6.5/E	DT	12"	8' BFG	2'	7686	139.5	5.9%	131.7	135.9	97	Yes
5												
6												

Compaction Methods & Equipment: Vibratory roller	BS = Backscatter DT = Direct Transmission
<i>All Density values are in PCF unless noted otherwise</i>	

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below.	Yes <input type="checkbox"/> No <input type="checkbox"/>
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Comments: Onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)
--

ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739

ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: _____



Jeff Rabe, Project Manager

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OTTO ROSENAU ASSOCIATES, INC.

IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574	Report No.: 311065	Permit No.: 6594054
Project: 4557 Brooklyn		Client: Sabre Demolition Corporation
Address: 4557 Brooklyn Ave NE, Seattle		Address: 115 Railroad Street, Warners, NY
Date: 8/1/2018		Inspector: Craig Bechtold

Type of Monitoring: <input type="checkbox"/> Full Time <input type="checkbox"/> Periodic <input checked="" type="checkbox"/> None		Lab Maximum Dry Densities					Testing Equipment: <input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler	
		Corrected			Uncorrected			
Soils I.D.	Soil Description	Dry Density	Optimum Moisture	ASTM Method	Dry Density	Optimum Moisture	Oversize % Rock	ID: H Wet/DS: 619 Xi: 0.8 H ₂ O/MS: 2086 Xi: -0.2
7686	Gray silty sand with gravel	135.9	7.4%	D1557c	133.1	8.3%	11.5	
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Percent Compaction Required: 95%						

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	B/10	DT	-12"	-5'	~15'	7686	139.6	7.3%	130.2	135.9	96.0%	Yes
2	A.5/5	DT	-12"	-5'	~15'	7686	139.9	7.0%	130.8	135.9	96.0%	Yes
3	F/8	DT	-12"	-5'	~15'	7686	143.3	6.8%	134.2	135.9	99.0%	Yes
4												
5												
6												

Compaction Methods & Equipment:	BS = Backscatter DT = Direct Transmission <i>All Density values are in PCF unless noted otherwise</i>
--	--

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below.	Yes <input type="checkbox"/> No <input type="checkbox"/>
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Comments: Locations based on pile numbers.

ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
 ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: Jeff Rabe, Project Manager

REPORT DISTRIBUTION:

<input checked="" type="checkbox"/> Client	<input type="checkbox"/> Engineer	<input type="checkbox"/> Building Dept.
<input type="checkbox"/> Owner	<input type="checkbox"/> Architect	<input type="checkbox"/> Other

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OTTO ROSENAU ASSOCIATES, INC.

IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574	Report No.: 366334	Permit No.: 6594054
Project: 4557 Brooklyn	Client: Sabre Demolition Corporation	
Address: 4557 Brooklyn Ave NE, Seattle	Address: 115 Railroad Street, Warners, NY	
Date: 8/2/2018	Inspector: Dan Gray	

Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None		Lab Maximum Dry Densities						Testing Equipment: <input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler	
		Corrected			Uncorrected				
Soils I.D.	Soil Description	Dry Density	Optimum Moisture	ASTM Method	Dry Density	Optimum Moisture	Oversize % Rock	ID: H	
7686	Gray silty sand with gravel (contractor supplied)	135.9	7.4%	D1557c	133.1	8.3%	11.5	Wet/DS: 2084	
								Xi: -0.2	
								H₂O/MS: 618	
								Xi: 0.6	
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>				Percent Compaction Required: 95%					


Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	B/5.2	DT	12"	5' BFG	2'	7686	144.7	7.3%	134.9	135.9	99	Yes
2	A.5/9.5	DT	12"	5' BFG	2'	7686	143.2	6.8%	134.1	135.9	99	Yes
3	D.5/7	DT	12"	5' BFG	2'	7686	145.3	6.9%	135.9	135.9	98	Yes
4	F/11	DT	12"	5' BFG	2'	7686	141.8	7.1%	132.4	135.9	97	Yes
5	G/7	DT	12"	5' BFG	2'	7686	145.6	6.8%	136.3	135.9	100%	Yes
6												

Compaction Methods & Equipment: Vibratory roller	BS = Backscatter DT = Direct Transmission
<i>All Density values are in PCF unless noted otherwise</i>	

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below.	Yes <input type="checkbox"/> No <input type="checkbox"/>
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Comments: Onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)

ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
 ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility:  Jeff Rabe, Project Manager

- REPORT DISTRIBUTION:**
- Client Engineer Building Dept.
 - Contractor Architect Other

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OTTO ROSENAU ASSOCIATES, INC.

IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574		Report No.: 366333			Permit No.: 6594054				
Project: 4557 Brooklyn				Client: Sabre Demolition Corporation					
Address: 4557 Brooklyn Ave NE, Seattle				Address: 115 Railroad Street, Warners, NY					
Date: 8/3/2018				Inspector: Dan Gray					
Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None		Lab Maximum Dry Densities					Testing Equipment: <input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler ID: H Wet/DS: 2090 Xi: 0.5 H₂O/MS: 621 Xi: 0.6		
		Corrected			Uncorrected				
Soils I.D.	Soil Description	Dry Density	Optimum Moisture	ASTM Method	Dry Density	Optimum Moisture			Oversize % Rock
7686	Gray silty sand with gravel (contractor supplied)	135.9	7.4%	D1557c	133.1	8.3%	11.5		
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>			Percent Compaction Required: 95%						

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	F/10	DT	12"	2' BFG	2'	7686	144.8	7.9%	134.2	135.9	98.7%	Yes
2	C/8	DT	12"	2' BFG	2'	7686	144.2	7.8%	133.8	135.9	98.5%	Yes
3	C/1.5	DT	12"	2' BFG	2'	7686	137.3	6.2%	129.3	135.9	95.1%	Yes
4												
5												
6												

Compaction Methods & Equipment: Vibratory roller	BS = Backscatter DT = Direct Transmission
<i>All Density values are in PCF unless noted otherwise</i>	

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below.	Yes <input type="checkbox"/> No <input type="checkbox"/>
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Comments:	Onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)
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ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
 ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: Jeff Rabe 8-16-18 *Ar*
 Jeff Rabe, Project Manager

- REPORT DISTRIBUTION: Contractor
 Client Engineer Building Dept.
 Owner Architect Other

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OTTO ROSENAU ASSOCIATES, INC.

IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR METHOD REPORT (ASTM D6938, WSDOT T310)

Job No.: 18-0574		Report No.: 366339		Permit No.: 6594054					
Project: 4557 Brooklyn			Client: Sabre Demolition Corporation						
Address: 4557 Brooklyn Ave NE, Seattle			Address: 115 Railroad Street, Warners, NY						
Date: 8/15/2018			Inspector: Dan Gray						
Type of Monitoring: <input type="checkbox"/> Full Time <input checked="" type="checkbox"/> Periodic <input type="checkbox"/> None		Lab Maximum Dry Densities				Testing Equipment: <input type="checkbox"/> CPN <input checked="" type="checkbox"/> Troxler ID: F Wet/DS: 1983 Xi: -0.1 H₂O/MS: 672 Xi: 0.9			
Soils I.D. Soil Description		Corrected			Uncorrected				
		Dry Density	Optimum Moisture	ASTM Method	Dry Density			Optimum Moisture	Oversize % Rock
7686	Gray silty sand with gravel (contractor supplied)	135.9	7.4%	D1557c	133.1	8.3%	11.5		
Monitored Placement & Compaction: Yes <input type="checkbox"/> No <input type="checkbox"/>				Percent Compaction Required: 95%					

Test	Location / Station	Test Method	Source Rod Depth	+/- From Finish Grade	Depth of Fill	Soil ID	Wet Density	Moisture %	Dry Density	Max. Dry Density	% Comp.	Conforms
1	C/1.5	DT	12"	FG	2'	7686	145.7	7.3%	135.8	135.9	99.9%	Yes
2	C/4	DT	12"	FG	2'	7686	144.9	6.8%	135.7	135.9	99.9%	Yes
3	E/8	DT	12"	FG	2'	7686	145.3	6.9%	135.9	135.9	100.0%	Yes
4	F/11	DT	12"	FG	2'	7686	141.3	7.1%	131.9	135.9	97.1%	Yes
5	F.5/8	DT	12"	FG	2'	7686	145.1	6.8%	135.9	135.9	100.0%	Yes
6	E/4.5	DT	12"	FG	2'	7686	145.5	7.1%	135.9	135.9	100.0%	Yes

Compaction Methods & Equipment: Vibratory roller	BS = Backscatter DT = Direct Transmission
<i>All Density values are in PCF unless noted otherwise</i>	

WSDOT jobs only: Did each test location represent two readings (initial & 90° reading) that were within 3lbs/cf of each other? If no please see below.	Yes <input type="checkbox"/> No <input type="checkbox"/>
WSDOT jobs only: If the two readings (initial & 90° reading) were not within 3lbs/cf of each other, are retests indicated above?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Comments:	ORA onsite for compaction testing of recently placed fill. Backfill was completed in ~1 foot compacted lifts. All tests satisfied the required 95% compaction per plan specifications. (BFG= below final grade)
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ORA Test Equipment: CPN Model #MC3 Serial Numbers: ID: A M300805837; ID: B M320706693; ID: C M39068932; ID: D M39089013 ID: E M350402593; ID G: M320906739
 ORA Test Equipment: Troxler Model #3440 Serial Numbers: ID: F 28933; ID: H 36053

Technical Responsibility: _____
 Jeff Rabe, Project Manager

- REPORT DISTRIBUTION:**
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 - Owner Architect Other

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Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX Q
ORC ADVANCED® PELLETS
SAFETY DATA SHEET

1. Identification

Product Identifier ORC Advanced® Pellets
Other means of identification None.
Recommended use Soil and Groundwater Remediation.
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
Company Name RegenesiS
Address 1011 Calle Sombra
 San Clemente, CA 92673
Telephone 949-366-8000
E-mail CustomerService@regenesiS.com
Emergency phone number CHEMTREC® at 1-800-424-9300 (International)

2. Hazard(s) identification

Physical hazards Oxidizing solids Category 2
Health hazards Skin corrosion/irritation Category 2
 Serious eye damage/eye irritation Category 1
OSHA defined hazards Not classified.

Label elements



Signal word Danger
Hazard statement May intensify fire; oxidizer. Causes skin irritation. Causes serious eye damage.
Precautionary statement
Prevention Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.
Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.
Storage Store away from incompatible materials.
Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC) None known.

3. Composition/information on Ingredients

Mixtures

Chemical name	CAS number	%
Calcium Hydroxide Oxide	682334-66-3	≥85
Calcium Hydroxide	1305-62-0	≤15
Dipotassium Phosphate	7758-11-4	<5
Monopotassium Phosphate	7778-77-0	<5

Proprietary	Not available	<3
Ammonium Phosphate Dibasic	7783-28-0	<1

Composition comments All concentrations are in percent by weight unless otherwise indicated.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Never give anything by mouth to a victim who is unconscious or is having convulsions. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water spray, fog (flooding amounts). Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed. Combustion products may include: metal oxides.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Collect dust using a vacuum cleaner equipped with HEPA filter. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. Large Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Shovel the material into waste container. Minimize dust generation and accumulation. Avoid the generation of dusts during clean-up. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. Place all material into loosely covered plastic containers for later disposal. For waste disposal, see section 13 of the SDS. Wear appropriate protective equipment and clothing during clean-up.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Avoid contact with water and moisture. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	PEL	5 mg/m ³	Respirable fraction.
Proprietary (CAS Not available)	PEL	15 mg/m ³	Total dust.
		5 mg/m ³	Respirable fraction.
		15 mg/m ³	Total dust.

US. ACGIH Threshold Limit Values

Components	Type	Value
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m ³

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m ³	
Proprietary (CAS Not available)	TWA	5 mg/m ³	Respirable.
		10 mg/m ³	Total

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Use dust-tight, unvented chemical safety goggles when there is potential for eye contact.

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Frequent change is advisable. Recommended gloves include rubber, neoprene, nitrile or viton.

Other Wear appropriate chemical resistant clothing.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Recommended use: Wear respirator with dust filter.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties**Appearance**

Physical state	Solid.
Form	Tablet.
Color	White to pale yellow.
Odor	Odorless.
Odor threshold	Not available.
pH	12.5 (3% slurry/water)
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Oxidizer.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Slightly soluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	527 °F (275 °C)
Viscosity	Not available.
Other information	
Explosive limit	Non-explosive.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Decomposes on heating. Product may be unstable at temperatures above: 275°C/527°F.
Possibility of hazardous reactions	Reacts slowly with water.
Conditions to avoid	Heat. Moisture. Avoid temperatures exceeding the decomposition temperature. Contact with incompatible materials.
Incompatible materials	Acids. Bases. Salts of heavy metals. Reducing agents. Combustible material.
Hazardous decomposition products	Oxygen. Hydrogen peroxide (H ₂ O ₂). Steam. Heat.

11. Toxicological information**Information on likely routes of exposure**

Inhalation	Dust may irritate respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.

Eye contact Causes serious eye damage.

Ingestion Ingestion may cause irritation and malaise.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Dusts may irritate the respiratory tract, skin and eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Calcium hydroxide (CAS 1305-62-0)		
Acute		
<i>Oral</i>		
LD50	Rat	7340 mg/kg
Diammonium phosphate (CAS 7783-28-0)		
Acute		
<i>Dermal</i>		
LD50	Rat	> 5000 mg/kg
<i>Inhalation</i>		
LD50	Rat	> 5000 mg/m ³
<i>Oral</i>		
LD50	Rat	> 2000 mg/day

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
Calcium hydroxide (CAS 1305-62-0)		
Aquatic		
Fish	LC50	Zambezi barbel (<i>Clarias gariepinus</i>)
		33.8844 mg/l, 96 hours
Diammonium phosphate (CAS 7783-28-0)		
Aquatic		
Crustacea	LC50	Daphnia
		1790 mg/l, 72 hours

Components	Species	Test Results
Fish	LC50 Carp, hawk fish (<i>Cirrhinus mrigala</i>)	1700 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability	Decomposes in the presence of water. The product contains inorganic compounds which are not biodegradable.
Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
Mobility in soil	This substance has very low solubility in water and low mobility in the environment.
Other adverse effects	None known.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

UN number	UN1479
UN proper shipping name	Oxidizing solid, n.o.s. (Calcium hydroxide oxide)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Label(s)	5.1
Packing group	II
Environmental hazards	
Marine pollutant	No
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	62, IB8, IP2, IP4, T3, TP33
Packaging exceptions	152
Packaging non bulk	212
Packaging bulk	240

IATA

UN number	UN1479
UN proper shipping name	Oxidizing solid, n.o.s. (Calcium hydroxide oxide)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	No
ERG Code	5L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (Calcium hydroxide oxide)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	No
EmS	F-A, S-Q

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
 All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
 Delayed Hazard - No
 Fire Hazard - Yes
 Pressure Hazard - No
 Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

Calcium hydroxide (CAS 1305-62-0)
 Proprietary (CAS Not available)

US. New Jersey Worker and Community Right-to-Know Act

Calcium hydroxide (CAS 1305-62-0)
 Calcium hydroxide oxide (CAS 682334-66-3)
 Proprietary (CAS Not available)

US. Pennsylvania Worker and Community Right-to-Know Law

Calcium hydroxide (CAS 1305-62-0)
 Proprietary (CAS Not available)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	26-February-2015
Revision date	-
Version #	01
Further information	HMIS® is a registered trade and service mark of the American Coatings Association (ACA).
HMIS® ratings	Health: 3 Flammability: 0 Physical hazard: 2

NFPA ratings



Disclaimer

Regenesis cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX R
INFILTRATION TESTING RESULTS

OTTO ROSENAU & ASSOCIATES, INC.

Geotechnical Engineering, Construction Inspection & Materials Testing

GEOTECHNICAL INSPECTION REPORT

Report Number: 381048

Description: Porous Asphalt Infiltration Testing

Project: 4557 Brooklyn Permit Number: 6594054
Address: 4557 Brooklyn Ave NE, Seattle Job Number: 18-0574
Client: Sabre Demolition Corporation Client Address: 115 Railroad Street, Warners, NY

Inspector
and Date

Remarks

Anthony Coyne, P.E.
09/07/2018 We visited the site to perform porous asphalt pavement that had been placed one week earlier over the remedial excavation that had been completed and backfilled. The area of porous asphalt was approximately 8,000 square feet.

Four infiltration tests were performed on the surface of the porous asphalt pavement. The tests were performed in general accordance with the ASTM C1701 test procedure "Standard Test Method for Infiltration Rate of In Place Pervious Concrete". The test procedure involves placement of a 12" diameter PVC pipe section (12" +/- 0.5") on the surface of the pavement. The ring was sealed to the pavement using plumbers putty to prevent leaking between the top of the pavement and the bottom of the ring. Each area is prewetted by pouring 8 pounds of water into the infiltration ring while maintaining a depth of 0.4 to 0.6 inches of water above the top of pavement. The time taken for the water to fully dissipate from the surface of the pavement is recorded. If the prewetting time is less than 30 seconds then 40 pounds of water are to be used during testing. If the prewetting rate is equal to or greater than 30 seconds then 8 pounds of water are to be used during testing.

The following table presents a summary of the infiltration test results that were performed. Please see the attached site plan that shows the approximate locations of the infiltration tests that were performed. The infiltration tests show that a minimum infiltration test rate of 100 inches per hour had been achieved at all locations.

	RING DIA (IN)	PREWETTING RATE (SEC)	MASS OF OF TESTING WATER (LBS)	TEST DURATION (SEC)	INFILTRATION RATE (IN/HR)
IT-1	11.75	16	40	96	383
IT-2	11.74	9	40	67	550
IT-3	11.75	12	40	84	438
IT-4	11.75	22	40	143	257

Copies to:

X Client
Architect
Engineer

Contractor
Building Dept.

Technical Responsibility:

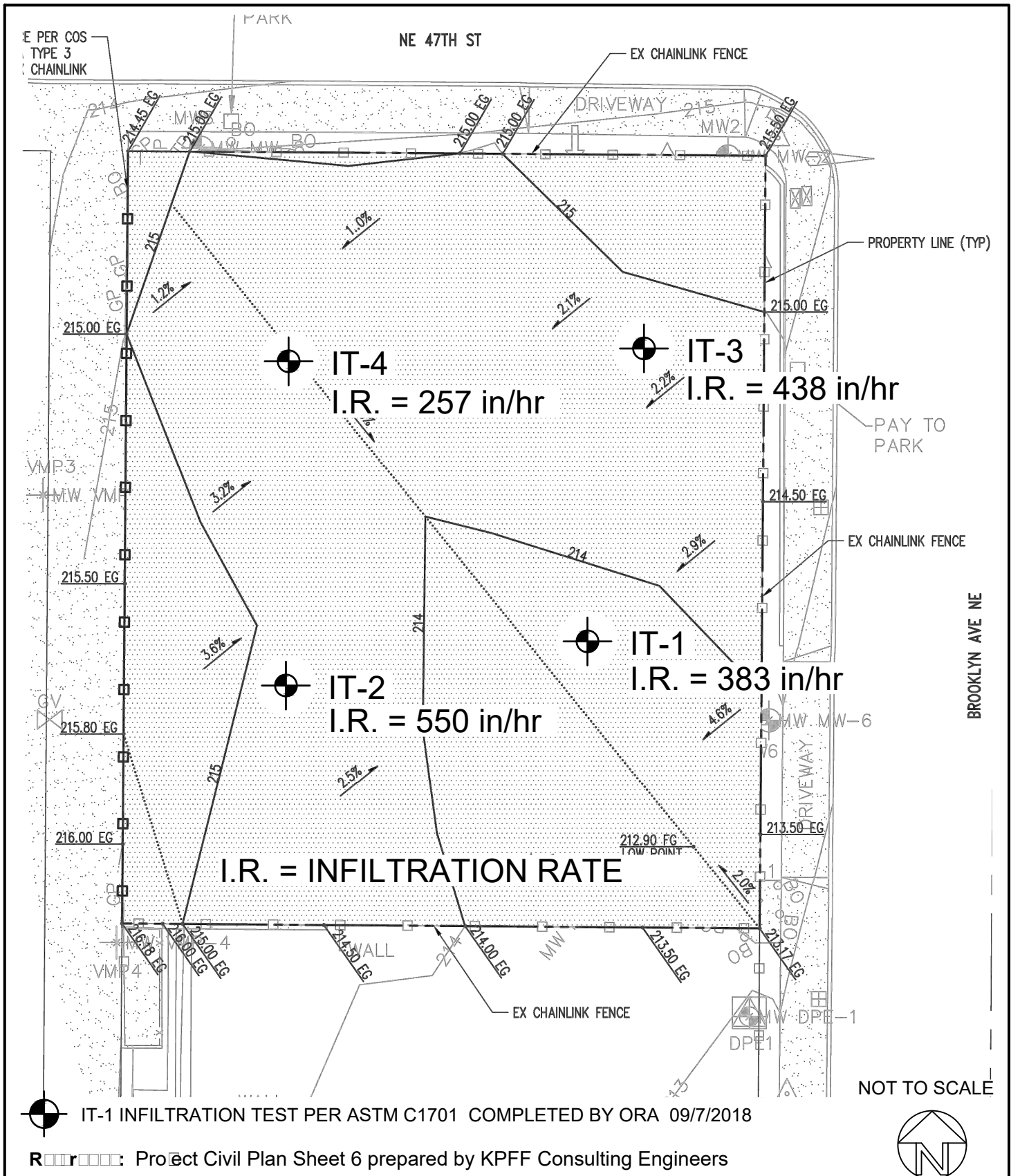

Anthony Coyne P.E., Geotechnical Engineer

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Page 1 of 1

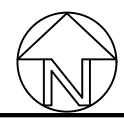
6747 M.L. King Way S., Seattle, Washington 98118 ~ Phone (206) 725-4600 or 1-888-OTTO-4-US ~ Fax (206) 723-2221

Form No.: ADMIN-100-01 (Rev 01/05)



IT-1 INFILTRATION TEST PER ASTM C1701 COMPLETED BY ORA 09/7/2018

Project Civil Plan Sheet 6 prepared by KPFF Consulting Engineers



PORO A P ALT PA EMENT IN ILTRATION TEST IN SITE PLAN

Project: 4557 Brooklyn
 Location: 4557 Brooklyn Ave NE, Seattle, Washington
 Date: September 7, 2018

OTTO ROENA ASSOCIATES INC

Saber Demolition Corporation

ORA Project: 18-0574

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX S
USCS AND BORING LOGS

UNIFIED SOIL CLASSIFICATION SYSTEM KEY

MAJOR DIVISIONS		LTR	DESCRIPTION	MAJOR DIVISIONS		LTR	DESCRIPTION
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	GW	Well-graded gravels or gravel sand mixtures, little or no fines	FINE GRAINED SOILS	SILTS AND CLAYS LL<50	ML	Inorganic silts and very fine-grained sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		GP	Poorly-graded gravels or gravel sand mixture, little or no fines			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		GM	Silty gravels, gravel-sand-clay mixtures			OL	Organic silts and organic silt-clays of low plasticity
		GC	Clayey gravels, gravel-sand-clay mixtures			MH	Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts
	SAND AND SANDY SOILS	SW	Well-graded sands or gravelly sands, little or no fines		SILTS AND CLAYS LL>50	CH	Inorganic clays of high plasticity, fat clays
		SP	Poorly-graded sands or gravelly sands, little or no fines			OH	Organic clays of medium to high plasticity
		SM	Silty sands, sand-silt mixtures			Pt	Peat and other highly organic soils
		SC	Clayey sands, sand-clay mixtures		HIGHLY ORGANIC SOILS		

BLOW COUNTS REPRESENT THE NUMBER OF BLOWS OF A 140- OR 300-POUND HAMMER FALLING 30 INCHES TO DRIVE THE SAMPLER THROUGH EACH 6 INCHES OF PENETRATION.

FN:QuiklogUSCS.dwg

DASHED LINES SEPARATING UNITS ON THE LOG REPRESENT APPROXIMATE BOUNDARIES ONLY. ACTUAL BOUNDARIES MAY BE GRADUAL. LOGS REPRESENT SUBSURFACE CONDITIONS AT THE BORING LOCATION AT THE TIME OF DRILLING ONLY.



UNIFIED SOIL CLASSIFICATION SYSTEM AND LOG OF BORINGS SYMBOL KEY



BORING LOG B52

(Page 1 of 1)

Date Drilled: : 09/13/18
 Drilling Co.: : Holocene Drilling, Inc.
 Drilling Method: : Hollow Stem Auger
 Sampling Method: : Split Spoon
 Borehole Diameter: : 8"
 Casing Diameter: : N/A
 Latitude : N/A
 Longitude : N/A
 Total Depth: : 30'
 First GW Depth: : 20'

Project No.: : 031162
 Site: : Former Mobil Station 99D9T, Seattle, WA
 Logged By: : Cameron Penner-Ash
 Reviewed By: : Kerj Chappell, L.G. 2719
 Signature: : *Kerj Chappell*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION (%clay/silt/sand/gravel)
						<input type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input type="checkbox"/> Preserved Sample	<input type="checkbox"/> After Completion <input type="checkbox"/> During Drilling	
0								2" Asphalt
0								3" GRAVEL: poorly graded, 1-1/2" clean crushed aggregate (0/0/0/100)
5	15 21 19	0.1						SAND: fine- to medium-grained, dark brown, dry, poorly graded, very loose, nonplastic; small to medium gravel, angular; 80% recovery (0/5/85/10)
10	16 17 15	0.2						SAND with Gravel, low plasticity; 100% recovery (0/10/90/0)
15	13 15 22	0.2			SP			gray-blue, moist, medium plasticity; 100% recovery
20	10 18 18	22.3						SAND, very wet; 100% recovery (0/0/100/0)
25	17 18 24	3.3						100% recovery
30	7 12 13	2.0						100% recovery
35								Backfill Materials: 8 50-lb. bags of Bentonite Chips 2 50-lb. bags of Concrete
40								

Boring : B52



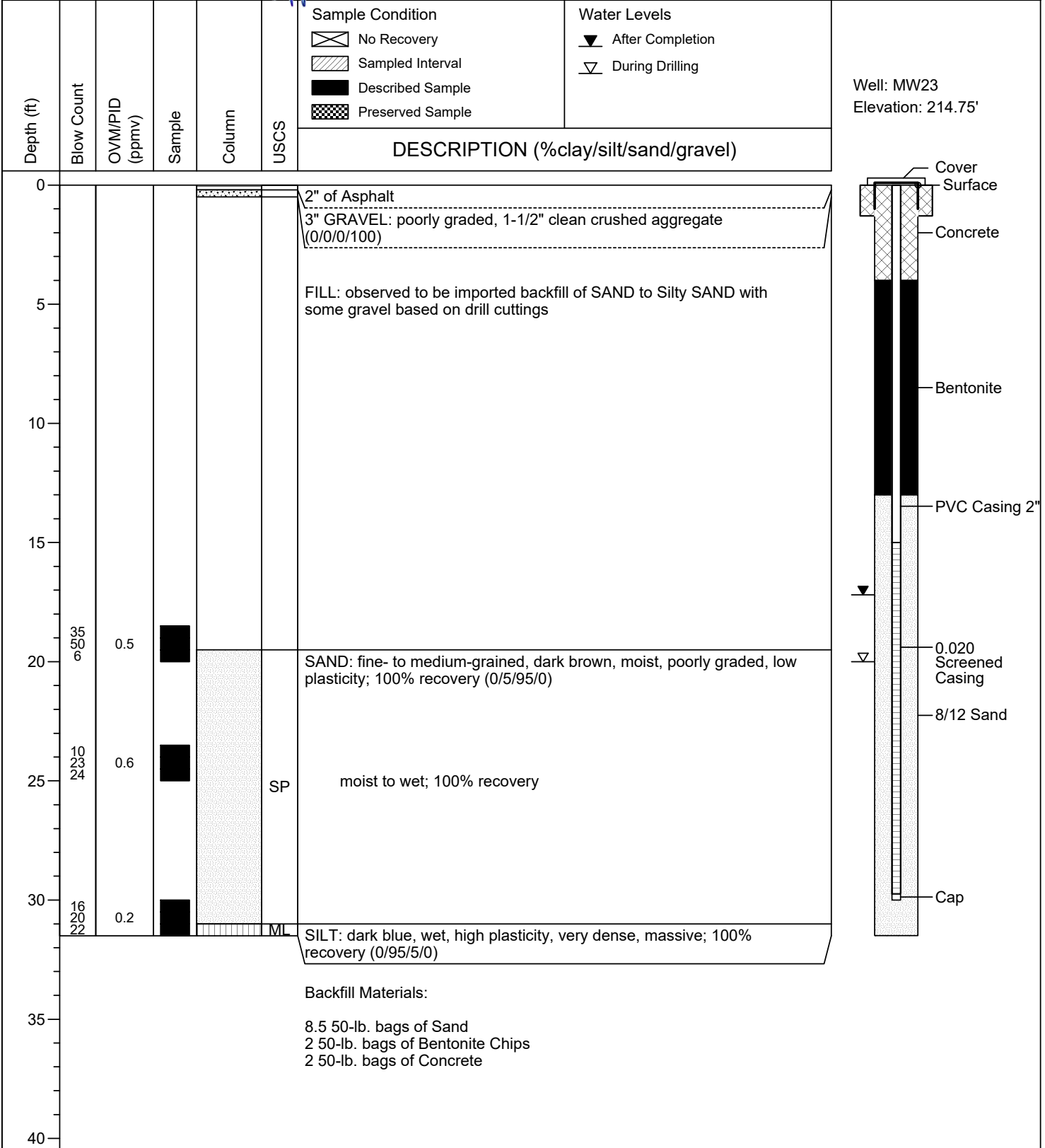


BORING LOG B53 / MW23

(Page 1 of 1)

Date Drilled: : 09/13/18
 Drilling Co.: : Holocene Drilling, Inc.
 Clearing Method: : N/A
 Drilling Method: : Hollow Stem Auger
 Sampling Method: : Split Spoon
 Borehole Diameter: : 8"
 Casing Diameter: : 2"
 Total Depth: : 31.5'
 First GW Depth: : 20'
 Ecology Unique Well ID: BLH 345

Project No.: : 031162
 Site: : Former Mobil Station 99D9T, Seattle, WA
 Logged By: : Cameron Penner-Ash
 Reviewed By: : Keri Chappell, L.G. 2719
 Signature: : Keri Chappell





BORING LOG B54 / MW24

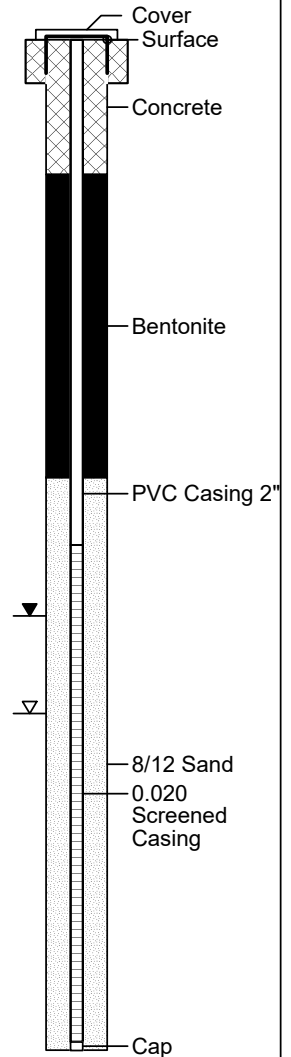
(Page 1 of 1)

Date Drilled: : 09/14/18
 Drilling Co.: : Holocene Drilling, Inc.
 Clearing Method: : N/A
 Drilling Method: : Hollow Stem Auger
 Sampling Method: : Split Spoon
 Borehole Diameter: : 8"
 Casing Diameter: : 2"
 Total Depth: : 30'
 First GW Depth: : 20'
 Ecology Unique Well ID: BLH 989

Project No.: : 031162
 Site: : Former Mobil Station 99D9T, Seattle, WA
 Logged By: : Cameron Penner-Ash
 Reviewed By: : Keri Chappell, L.G. 2719
 Signature: : *Keri Chappell*

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels
						☒ No Recovery ▨ Sampled Interval ■ Described Sample ▩ Preserved Sample	▼ After Completion ▽ During Drilling
DESCRIPTION (%clay/silt/sand/gravel)							
0						2" of Asphalt	
0-3						3" GRAVEL: poorly graded, 1-1/2" clean crushed aggregate (0/0/0/100)	
3-20						FILL: observed to be imported backfill of SAND to Silty SAND with some gravel based on drill cuttings	
20-25	25 31 40	0.1	■			SAND with Gravel: fine- to medium-grained, dark gray, moist, poorly graded, low plasticity; small to medium gravel, angular; 100% recovery (0/5/85/10)	▼
25-30	7 13 17	0.1	■		SP	SAND, wet, no gravel; 100% recovery (0/5/95/0)	▽
30-35	8 16 20	0.3	■			very wet, 80% recovery	
35-40						Backfill Materials: 7 50-lb. bags of Sand 2 50-lb. bags of Bentonite Chips 2 50-lb. bags of Concrete	

Well: MW24
 Elevation: 214.62'





BORING LOG B55 / MW25

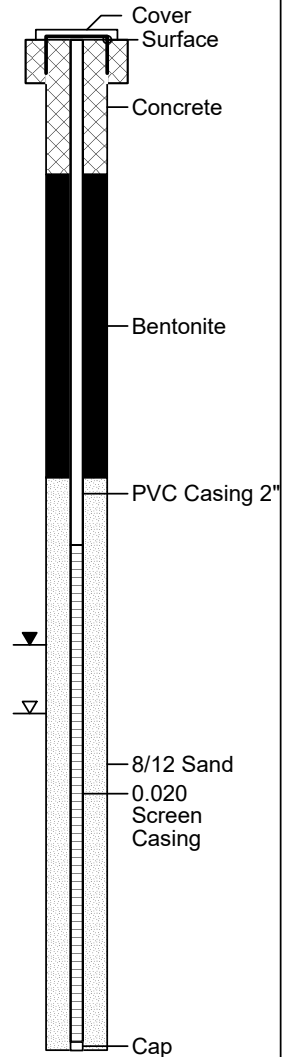
(Page 1 of 1)

Date Drilled: : 09/13/18
 Drilling Co.: : Holocene Drilling, Inc.
 Clearing Method: : N/A
 Drilling Method: : Hollow Stem Auger
 Sampling Method: : Split Spoon
 Borehole Diameter: : 8"
 Casing Diameter: : 2"
 Total Depth: : 30'
 First GW Depth: : 20'
 Ecology Unique Well ID: BLH 346

Project No.: : 031162
 Site: : Former Mobil Station 99D9T, Seattle, WA
 Logged By: : Cameron Penner-Ash
 Reviewed By: : Keri Chappell, L.G. 2719
 Signature: : Keri Chappell

Depth (ft)	Blow Count	OVM/PID (ppmv)	Sample	Column	USCS	Sample Condition	Water Levels	DESCRIPTION (%clay/silt/sand/gravel)
						<input type="checkbox"/> No Recovery <input type="checkbox"/> Sampled Interval <input type="checkbox"/> Described Sample <input type="checkbox"/> Preserved Sample	<input type="checkbox"/> After Completion <input type="checkbox"/> During Drilling	
0								2" of Asphalt
0-5								3" GRAVEL: poorly graded, 1-1/2" clean crushed aggregate (0/0/0/100)
5-20								FILL: observed to be imported backfill of SAND to Silty SAND with some gravel based on drill cuttings
20-25	13 5	0.4						SAND with Gravel: fine- to medium-grained, light brown, moist, poorly graded, low plasticity; small to medium gravel, rounded to angular; 50% recovery (0/0/90/10)
25-30	3 9	10.5			SP			SAND, dark blue, wet; 100% recovery (0/0/100/0)
30-35	8 13 21	1.1						100% recovery

Well: MW25
 Elevation: 215.47'



Backfill Materials:
 9.5 50-lb. bags of Sand
 2 50-lb. bags of Bentonite Chips
 2 50-lb. bags of Concrete

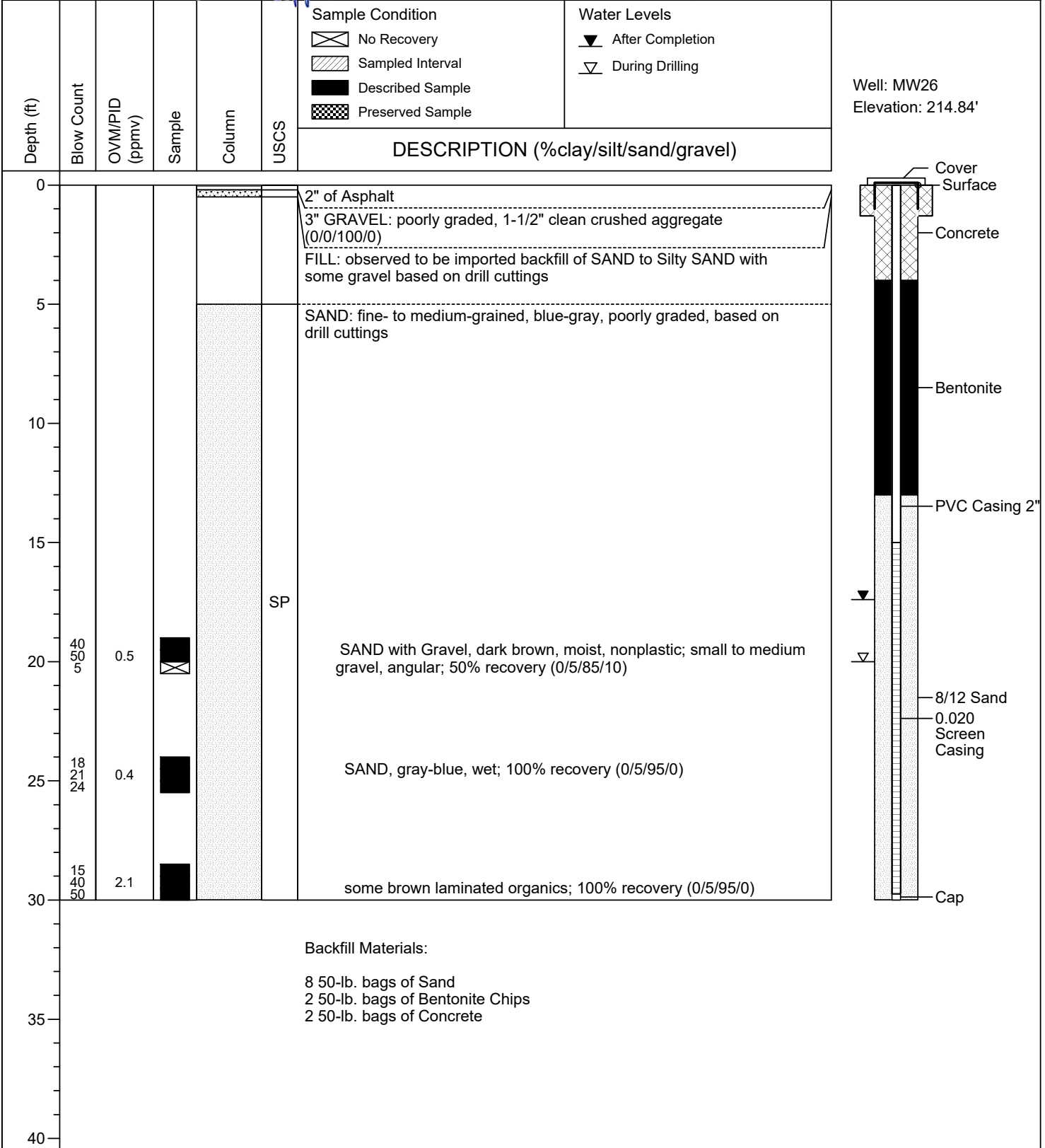


BORING LOG B56 / MW26

(Page 1 of 1)

Date Drilled: : 09/13/18
 Drilling Co.: : Holocene Drilling, Inc.
 Clearing Method: : N/A
 Drilling Method: : Hollow Stem Auger
 Sampling Method: : Split Spoon
 Borehole Diameter: : 8"
 Casing Diameter: : 2"
 Total Depth: : 30'
 First GW Depth: : 20'
 Ecology Unique Well ID: BLH 347

Project No.: : 031162
 Site: : Former Mobil Station 99D9T, Seattle, WA
 Logged By: : Cameron Penner-Ash
 Reviewed By: : Keri Chappell, L.G. 2719
 Signature: : *Keri Chappell*

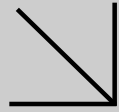


Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX T
LABORATORY ANALYTICAL
RESULTS – CONFIRMATION
BORING AND WELL
INSTALLATION



Calscience



WORK ORDER NUMBER: 18-09-1134

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

Cecile de Guia

Approved for release on 10/01/2018 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Contents

Client Project Name: ExxonMobil 99D9T / 031162
 Work Order Number: 18-09-1134

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 09/15/18. They were assigned to Work Order 18-09-1134.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.

Client: Cardno	Work Order:	18-09-1134
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162 2018
	Date/Time Received:	09/15/18 11:30
	Number of Containers:	81

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
S-5-B52	18-09-1134-1	09/13/18 08:45	9	Solid
S-10-B52	18-09-1134-2	09/13/18 09:00	9	Solid
S-15-B52	18-09-1134-3	09/13/18 09:10	9	Solid
S-20-B52	18-09-1134-4	09/13/18 09:15	9	Solid
S-25-B52	18-09-1134-5	09/13/18 09:20	9	Solid
S-30-B52	18-09-1134-6	09/13/18 09:25	9	Solid
S-25-B55	18-09-1134-7	09/13/18 13:20	9	Solid
S-30-B55	18-09-1134-8	09/13/18 13:25	9	Solid
Drum. 180907	18-09-1134-9	09/13/18 14:00	9	Solid



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (S-5-B52, Solid) Sampled: 09/13/18 08:45									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	5.6	HD	mg/kg		5.0	1.00	09/22/18 15:39	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 15:39	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	98	HD	mg/kg		5.0	1.00	09/22/18 15:39	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 15:39	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	ND		mg/kg		0.19	1.00	09/27/18 01:40	NWTPH-Gx	180926L050
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	75%						09/27/18 01:40	NWTPH-Gx	180926L050
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A Lead	ND		mg/kg		0.493	0.985	09/27/18 15:40	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
Toluene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
p/m-Xylene	ND		mg/kg		0.0018	1.00	09/26/18 14:42	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
Xylenes (total)	ND		mg/kg		0.00088	1.00	09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	100%						09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: Dibromofluoromethane (79-133%)</i>	98%						09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	102%						09/26/18 14:42	EPA 8260B	180926L004
<i>Surr: Toluene-d8 (80-120%)</i>	100%						09/26/18 14:42	EPA 8260B	180926L004
Sample ID: 2 (S-10-B52, Solid) Sampled: 09/13/18 09:00									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 00:18	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	102%						09/22/18 00:18	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 00:18	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	102%						09/22/18 00:18	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - G TPH as Gasoline	ND		mg/kg		0.22	1.00	09/27/18 19:48	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	86%						09/27/18 19:48	NWTPH-Gx	180927L038
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Lead	1.42		mg/kg		0.490	0.980	09/27/18 15:41	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Toluene	0.00096		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
p/m-Xylene	ND		mg/kg		0.0018	1.00	09/26/18 18:18	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Xylenes (total)	ND		mg/kg		0.00091	1.00	09/26/18 18:18	EPA 8260B	180926L004
Surr: 1,4-Bromofluorobenzene (80-120%) 99%									
Surr: Dibromofluoromethane (79-133%) 99%									
Surr: 1,2-Dichloroethane-d4 (71-155%) 102%									
Surr: Toluene-d8 (80-120%) 99%									
Sample ID: 3 (S-15-B52, Solid) Sampled: 09/13/18 09:10									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A									
TPH as Diesel Range	ND		mg/kg		4.9	1.00	09/22/18 00:39	NWTPH-Dx	180921B01
Surr: n-Octacosane (61-145%) 95%									
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A									
TPH as Motor Oil Range	ND		mg/kg		4.9	1.00	09/22/18 00:39	NWTPH-Dx	180921B02
Surr: n-Octacosane (61-145%) 95%									
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I									
TPH as Gasoline	ND		mg/kg		0.24	1.00	09/27/18 02:43	NWTPH-Gx	180926L050
Surr: 1,4-Bromofluorobenzene (60-126%) 79%									
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.508	1.02	09/27/18 15:42	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.00095		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Toluene	0.0030		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
p/m-Xylene	0.0029		mg/kg		0.0019	1.00	09/26/18 18:46	EPA 8260B	180926L004
o-Xylene	0.0013		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Xylenes (total)	0.0042		mg/kg		0.00094	1.00	09/26/18 18:46	EPA 8260B	180926L004
Surr: 1,4-Bromofluorobenzene (80-120%) 99%									
Surr: Dibromofluoromethane (79-133%) 99%									
Surr: 1,2-Dichloroethane-d4 (71-155%) 101%									
Surr: Toluene-d8 (80-120%) 100%									

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Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 4 (S-20-B52, Solid) Sampled: 09/13/18 09:15									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	1400	HD	mg/kg		25	5.00	09/24/18 12:35	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	<i>118%</i>						<i>09/24/18 12:35</i>	<i>NWTPH-Dx</i>	<i>180921B01</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 00:59	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	<i>94%</i>						<i>09/22/18 00:59</i>	<i>NWTPH-Dx</i>	<i>180921B02</i>
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - K TPH as Gasoline	410	HD	mg/kg		12	50.0	09/27/18 03:15	NWTPH-Gx	180926L053
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	<i>80%</i>						<i>09/27/18 03:15</i>	<i>NWTPH-Gx</i>	<i>180926L053</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A Lead	1.99		mg/kg		0.488	0.976	09/27/18 15:43	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - H - The reporting limit is elevated resulting from matrix interference.									
Benzene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
Ethylbenzene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
Toluene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
p/m-Xylene	ND		mg/kg		0.20	100	09/26/18 13:46	EPA 8260B	180926L019
o-Xylene	ND		mg/kg		0.10	100	09/26/18 13:46	EPA 8260B	180926L019
Xylenes (total)	ND		mg/kg		0.10	1.00	09/26/18 13:46	EPA 8260B	180926L019
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	<i>100%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
<i>Surr: Dibromofluoromethane (79-133%)</i>	<i>97%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	<i>96%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>101%</i>						<i>09/26/18 13:46</i>	<i>EPA 8260B</i>	<i>180926L019</i>
Sample ID: 5 (S-25-B52, Solid) Sampled: 09/13/18 09:20									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 16:21	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	<i>117%</i>						<i>09/22/18 16:21</i>	<i>NWTPH-Dx</i>	<i>180921B01</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 16:21	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	<i>117%</i>						<i>09/22/18 16:21</i>	<i>NWTPH-Dx</i>	<i>180921B02</i>
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	ND		mg/kg		0.24	1.00	09/27/18 20:51	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	<i>90%</i>						<i>09/27/18 20:51</i>	<i>NWTPH-Gx</i>	<i>180927L038</i>



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.513	1.03	09/27/18 15:44	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.0019		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
Ethylbenzene	0.0024		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
Toluene	0.0019		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
p/m-Xylene	0.0024		mg/kg		0.0020	1.00	09/26/18 19:14	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
Xylenes (total)	0.0024		mg/kg		0.0010	1.00	09/26/18 19:14	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Dibromofluoromethane (79-133%)</i>	<i>99%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	<i>103%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:14</i>	<i>EPA 8260B</i>	<i>180926L004</i>
Sample ID: 6 (S-30-B52, Solid) Sampled: 09/13/18 09:25									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A									
TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 16:41	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	<i>109%</i>						<i>09/22/18 16:41</i>	<i>NWTPH-Dx</i>	<i>180921B01</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A									
TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 16:41	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	<i>109%</i>						<i>09/22/18 16:41</i>	<i>NWTPH-Dx</i>	<i>180921B02</i>
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I									
TPH as Gasoline	ND		mg/kg		0.22	1.00	09/27/18 21:22	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	<i>85%</i>						<i>09/27/18 21:22</i>	<i>NWTPH-Gx</i>	<i>180927L038</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.524	1.05	09/27/18 15:45	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.0018		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
Ethylbenzene	ND		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
Toluene	0.0010		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
p/m-Xylene	ND		mg/kg		0.0018	1.00	09/26/18 19:42	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
Xylenes (total)	ND		mg/kg		0.00089	1.00	09/26/18 19:42	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Dibromofluoromethane (79-133%)</i>	<i>99%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	<i>102%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100%</i>						<i>09/26/18 19:42</i>	<i>EPA 8260B</i>	<i>180926L004</i>

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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 7 (S-25-B55, Solid) Sampled: 09/13/18 13:20									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 17:03	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	115%						09/22/18 17:03	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 17:03	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	115%						09/22/18 17:03	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	1.6	HD	mg/kg		0.22	1.00	09/27/18 22:58	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	112%						09/27/18 22:58	NWTPH-Gx	180927L038
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A Lead	ND		mg/kg		0.481	0.962	09/27/18 15:46	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F Benzene	0.011		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
Ethylbenzene	0.013		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
Toluene	0.0026		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
p/m-Xylene	0.024		mg/kg		0.0017	1.00	09/26/18 20:09	EPA 8260B	180926L004
o-Xylene	0.0025		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
Xylenes (total)	0.026		mg/kg		0.00084	1.00	09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: 1,4-Bromofluorobenzene (80-120%)</i>	100%						09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: Dibromofluoromethane (79-133%)</i>	98%						09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: 1,2-Dichloroethane-d4 (71-155%)</i>	99%						09/26/18 20:09	EPA 8260B	180926L004
<i>Surr: Toluene-d8 (80-120%)</i>	101%						09/26/18 20:09	EPA 8260B	180926L004
Sample ID: 8 (S-30-B55, Solid) Sampled: 09/13/18 13:25									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A TPH as Diesel Range	ND		mg/kg		5.0	1.00	09/22/18 17:23	NWTPH-Dx	180921B01
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 17:23	NWTPH-Dx	180921B01
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A TPH as Motor Oil Range	ND		mg/kg		5.0	1.00	09/22/18 17:23	NWTPH-Dx	180921B02
<i>Surr: n-Octacosane (61-145%)</i>	110%						09/22/18 17:23	NWTPH-Dx	180921B02
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I TPH as Gasoline	ND		mg/kg		0.26	1.00	09/27/18 21:54	NWTPH-Gx	180927L038
<i>Surr: 1,4-Bromofluorobenzene (60-126%)</i>	88%						09/27/18 21:54	NWTPH-Gx	180927L038

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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	ND		mg/kg		0.500	1.00	09/27/18 15:47	EPA 6010B	180925L05
EPA 8260B BTEX + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - F									
Benzene	0.0036		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Ethylbenzene	0.0028		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Toluene	0.0010		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
p/m-Xylene	0.0054		mg/kg		0.0018	1.00	09/26/18 20:37	EPA 8260B	180926L004
o-Xylene	ND		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Xylenes (total)	0.0054		mg/kg		0.00090	1.00	09/26/18 20:37	EPA 8260B	180926L004
Surr: 1,4-Bromofluorobenzene (80-120%) 100%									
Surr: Dibromofluoromethane (79-133%) 99%									
Surr: 1,2-Dichloroethane-d4 (71-155%) 101%									
Surr: Toluene-d8 (80-120%) 100%									
Sample ID: 9 (Drum. 180907, Solid) Sampled: 09/13/18 14:00									
NWTPH-Dx TPH Diesel (Extraction Method: EPA 3550B) Container - A									
TPH as Diesel Range	3300	HD	mg/kg		100	20.0	09/22/18 15:59	NWTPH-Dx	180921B01
Surr: n-Octacosane (61-145%) 140%									
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3550B) Container - A									
TPH as Motor Oil Range	13000	HD	mg/kg		500	100	09/24/18 12:55	NWTPH-Dx	180921B02
Surr: n-Octacosane (61-145%) 120%									
NWTPH-Gx TPH Gasoline Prep 5035 (Extraction Method: EPA 5035) Container - I									
TPH as Gasoline	0.73	HD	mg/kg		0.20	1.00	09/27/18 22:26	NWTPH-Gx	180927L038
Surr: 1,4-Bromofluorobenzene (60-126%) 74%									
EPA 6010B ICP Metals (Extraction Method: EPA 3050B) Container - A									
Lead	13.6		mg/kg		0.476	0.952	09/27/18 15:48	EPA 6010B	180925L05
EPA 8082 PCB Aroclors (Extraction Method: EPA 3545) Container - A									
Aroclor-1016	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1221	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1232	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1242	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1248	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1254	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1260	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1262	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Aroclor-1268	ND		ug/kg		50	1.00	09/18/18 18:22	EPA 8082	180917L07
Surr: Decachlorobiphenyl (24-168%) 107%									

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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: 2,4,5,6-Tetrachloro-m-Xylene (25-145%)	78%						09/18/18 18:22	EPA 8082	180917L07
EPA 8260B Volatile Organics + Oxygenates Prep 5035 (Extraction Method: EPA 5035) Container - G									
Benzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Toluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Ethylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
o-Xylene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
p/m-Xylene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Xylenes (total)	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Methyl-t-Butyl Ether (MTBE)	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,1,2-Tetrachloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,1-Trichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,2,2-Tetrachloroethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,2-Trichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1-Dichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1-Dichloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,1-Dichloropropene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,3-Trichlorobenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,3-Trichloropropane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,4-Trichlorobenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2,4-Trimethylbenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,3,5-Trimethylbenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
c-1,2-Dichloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dibromo-3-Chloropropane	ND		mg/kg		0.0035	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dibromoethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dichlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dichloroethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,2-Dichloropropane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
t-1,2-Dichloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
c-1,3-Dichloropropene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,3-Dichlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,3-Dichloropropane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
t-1,3-Dichloropropene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
1,4-Dichlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
2,2-Dichloropropane	ND		mg/kg		0.0035	1.00	09/27/18 12:49	EPA 8260B	180927L010
2-Chlorotoluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
4-Chlorotoluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
4-Methyl-2-Pentanone	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Acetone	0.11		mg/kg		0.035	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromochloromethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010



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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Bromoform	ND		mg/kg		0.0035	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromomethane	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Carbon Disulfide	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Carbon Tetrachloride	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chlorobenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Dibromochloromethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chloroethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chloroform	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Chloromethane	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Dibromomethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Bromodichloromethane	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Dichlorodifluoromethane	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Hexachloro-1,3-Butadiene	ND		mg/kg		0.070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Isopropylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
2-Butanone	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Methylene Chloride	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
2-Hexanone	ND		mg/kg		0.014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Naphthalene	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
n-Butylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
n-Propylbenzene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
p-Isopropyltoluene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
sec-Butylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Styrene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
tert-Butylbenzene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Tetrachloroethene	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Trichloroethene	ND		mg/kg		0.0014	1.00	09/27/18 12:49	EPA 8260B	180927L010
Trichlorofluoromethane	ND		mg/kg		0.0070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Vinyl Chloride	ND		mg/kg		0.00070	1.00	09/27/18 12:49	EPA 8260B	180927L010
Surr: 1,4-Bromofluorobenzene (80-120%)	96%						09/27/18 12:49	EPA 8260B	180927L010
Surr: Dibromofluoromethane (79-133%)	100%						09/27/18 12:49	EPA 8260B	180927L010
Surr: 1,2-Dichloroethane-d4 (71-155%)	102%						09/27/18 12:49	EPA 8260B	180927L010
Surr: Toluene-d8 (80-120%)	97%						09/27/18 12:49	EPA 8260B	180927L010

Return to Contents

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
NWTPH-Dx TPH Diesel						
099-15-456-129						
TPH as Diesel Range	ND		mg/kg	180921B01	099-15-456-129	09/21/18 19:26
Surr: <i>n-Octacosane (61-145%)</i>	99%			180921B01	099-15-456-129	09/21/18 19:26
NWTPH-Dx TPH Motor Oil Ranges						
099-12-838-240						
TPH as Motor Oil Range	ND		mg/kg	180921B02	099-12-838-240	09/21/18 19:26
Surr: <i>n-Octacosane (61-145%)</i>	99%			180921B02	099-12-838-240	09/21/18 19:26
NWTPH-Gx TPH Gasoline Prep 5035						
099-12-848-202						
TPH as Gasoline	ND		mg/kg	180926L050	099-12-848-202	09/27/18 00:05
Surr: <i>1,4-Bromofluorobenzene (60-126%)</i>	75%			180926L050	099-12-848-202	09/27/18 00:05
NWTPH-Gx TPH Gasoline Prep 5035						
099-12-848-204						
TPH as Gasoline	ND		mg/kg	180927L038	099-12-848-204	09/27/18 19:16
Surr: <i>1,4-Bromofluorobenzene (60-126%)</i>	80%			180927L038	099-12-848-204	09/27/18 19:16
NWTPH-Gx TPH Gasoline Prep 5035						
099-12-848-203						
TPH as Gasoline	ND		mg/kg	180926L053	099-12-848-203	09/27/18 00:37
Surr: <i>1,4-Bromofluorobenzene (60-126%)</i>	85%			180926L053	099-12-848-203	09/27/18 00:37
EPA 6010B ICP Metals						
097-01-002-27021						
Lead	ND		mg/kg	180925L05	097-01-002-27021	09/27/18 15:20
EPA 8082 PCB Aroclors						
099-12-535-4880						
Aroclor-1016	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1221	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1232	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1242	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1248	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1254	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1260	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1262	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Aroclor-1268	ND		ug/kg	180917L07	099-12-535-4880	09/18/18 10:46
Surr: <i>Decachlorobiphenyl (24-168%)</i>	103%			180917L07	099-12-535-4880	09/18/18 10:46
Surr: <i>2,4,5,6-Tetrachloro-m-Xylene (25-145%)</i>	99%			180917L07	099-12-535-4880	09/18/18 10:46
EPA 8260B BTEX + Oxygenates Prep 5035						



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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
095-01-025-30402						
Benzene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Ethylbenzene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Toluene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
p/m-Xylene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
o-Xylene	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Xylenes (total)	ND		mg/kg	180926L004	095-01-025-30402	09/26/18 12:46
Surr: 1,4-Bromofluorobenzene (80-120%)	99%			180926L004	095-01-025-30402	09/26/18 12:46
Surr: Dibromofluoromethane (79-133%)	100%			180926L004	095-01-025-30402	09/26/18 12:46
Surr: 1,2-Dichloroethane-d4 (71-155%)	99%			180926L004	095-01-025-30402	09/26/18 12:46
Surr: Toluene-d8 (80-120%)	101%			180926L004	095-01-025-30402	09/26/18 12:46
EPA 8260B BTEX + Oxygenates Prep 5035						
095-01-025-30403						
Benzene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Ethylbenzene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Toluene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
p/m-Xylene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
o-Xylene	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Xylenes (total)	ND		mg/kg	180926L019	095-01-025-30403	09/26/18 13:14
Surr: 1,4-Bromofluorobenzene (80-120%)	100%			180926L019	095-01-025-30403	09/26/18 13:14
Surr: Dibromofluoromethane (79-133%)	96%			180926L019	095-01-025-30403	09/26/18 13:14
Surr: 1,2-Dichloroethane-d4 (71-155%)	96%			180926L019	095-01-025-30403	09/26/18 13:14
Surr: Toluene-d8 (80-120%)	100%			180926L019	095-01-025-30403	09/26/18 13:14
EPA 8260B Volatile Organics + Oxygenates Prep 5035						
099-12-876-1031						
Benzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Toluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Ethylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
o-Xylene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
p/m-Xylene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Xylenes (total)	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Methyl-t-Butyl Ether (MTBE)	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,1,2-Tetrachloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,1-Trichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,2,2-Tetrachloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,2-Trichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1-Dichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1-Dichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,1-Dichloropropene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
1,2,3-Trichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2,3-Trichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2,4-Trichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2,4-Trimethylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,3,5-Trimethylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
c-1,2-Dichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dibromo-3-Chloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dibromoethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dichloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,2-Dichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
t-1,2-Dichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
c-1,3-Dichloropropene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,3-Dichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,3-Dichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
t-1,3-Dichloropropene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
1,4-Dichlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2,2-Dichloropropane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2-Chlorotoluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
4-Chlorotoluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
4-Methyl-2-Pentanone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Acetone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromochloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromoform	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromomethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Carbon Disulfide	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Carbon Tetrachloride	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chlorobenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Dibromochloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chloroethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chloroform	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Chloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Dibromomethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Bromodichloromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Dichlorodifluoromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Hexachloro-1,3-Butadiene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Isopropylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2-Butanone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Methylene Chloride	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
2-Hexanone	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
Naphthalene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
n-Butylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
n-Propylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
p-Isopropyltoluene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
sec-Butylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Styrene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
tert-Butylbenzene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Tetrachloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Trichloroethene	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Trichlorofluoromethane	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Vinyl Chloride	ND		mg/kg	180927L010	099-12-876-1031	09/27/18 11:54
Surr: 1,4-Bromofluorobenzene (80-120%)	99%			180927L010	099-12-876-1031	09/27/18 11:54
Surr: Dibromofluoromethane (79-133%)	98%			180927L010	099-12-876-1031	09/27/18 11:54
Surr: 1,2-Dichloroethane-d4 (71-155%)	95%			180927L010	099-12-876-1031	09/27/18 11:54
Surr: Toluene-d8 (80-120%)	99%			180927L010	099-12-876-1031	09/27/18 11:54



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Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

**QUALITY CONTROL
Matrix Spike**

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
NWTPH-Dx TPH Diesel										
18-09-1573-5										
TPH as Diesel Range	21.46	102.0		mg/kg	80.00	101	64-130	180921S01	18-09-1573-5	09/21/18 20:28
NWTPH-Dx TPH Motor Oil Ranges										
18-09-1573-5										
TPH as Motor Oil Range	ND	77.33		mg/kg	80.00	97	64-130	180921S02	18-09-1573-5	09/21/18 21:10
EPA 6010B ICP Metals										
18-09-1488-1										
Lead	8.070	33.95		mg/kg	25.00	104	75-125	180925S05	18-09-1488-1	09/27/18 15:26
EPA 8082 PCB Aroclors										
18-09-1123-2										
Aroclor-1016	ND	341.0	HX	ug/kg	100.0	341	50-135	180917S07	18-09-1123-2	09/18/18 12:21
Aroclor-1260	ND	417.5	HX	ug/kg	100.0	418	50-135	180917S07	18-09-1123-2	09/18/18 12:21



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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

**QUALITY CONTROL
Matrix Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Dx TPH Diesel												
18-09-1573-5												
TPH as Diesel Range	21.46	107.1		mg/kg	80.00	107	64-130	5	0-15	180921S01	18-09-1573-5	09/21/18 20:49
NWTPH-Dx TPH Motor Oil Ranges												
18-09-1573-5												
TPH as Motor Oil Range	ND	80.37		mg/kg	80.00	100	64-130	4	0-15	180921S02	18-09-1573-5	09/21/18 21:31
EPA 6010B ICP Metals												
18-09-1488-1												
Lead	8.070	30.20		mg/kg	25.00	89	75-125	12	0-20	180925S05	18-09-1488-1	09/27/18 15:28
EPA 8082 PCB Aroclors												
18-09-1123-2												
Aroclor-1016	ND	190.0	HX,BA	ug/kg	100.0	190	50-135	57	0-20	180917S07	18-09-1123-2	09/18/18 12:40
Aroclor-1260	ND	321.5	HX,BA	ug/kg	100.0	322	50-135	26	0-20	180917S07	18-09-1123-2	09/18/18 12:40


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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1134
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

QUALITY CONTROL Post Digestion Spike

Analyte	Orig. Val.	PDS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
EPA 6010B ICP Metals										
18-09-1488-1										
Lead	8.070	36.28		mg/kg	25.00	113	75-125	180925S05	18-09-1488-1	09/28/18 18:09

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Qual: Qualifiers

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

**QUALITY CONTROL
Post Digestion Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 6010B ICP Metals												
18-09-1488-1												
Lead	8.070	34.81		mg/kg	25.00	107	75-125	4	0-20	180925S05	18-09-1488-1	09/28/18 18:11

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
NWTPH-Dx TPH Diesel								
099-15-456-129								
TPH as Diesel Range	80.00	83.21		mg/kg	104	75-123	180921B01	09/21/18 19:47
NWTPH-Dx TPH Motor Oil Ranges								
099-12-838-240								
TPH as Motor Oil Range	80.00	76.87		mg/kg	96	69-123	180921B02	09/21/18 20:07
NWTPH-Gx TPH Gasoline Prep 5035								
099-12-848-202								
TPH as Gasoline	2.000	1.691		mg/kg	85	55-139	180926L050	09/26/18 22:31
NWTPH-Gx TPH Gasoline Prep 5035								
099-12-848-204								
TPH as Gasoline	2.000	1.700		mg/kg	85	55-139	180927L038	09/27/18 17:41
NWTPH-Gx TPH Gasoline Prep 5035								
099-12-848-203								
TPH as Gasoline	2.000	1.691		mg/kg	85	55-139	180926L053	09/26/18 22:31
EPA 6010B ICP Metals								
097-01-002-27021								
Lead	25.00	26.36		mg/kg	105	80-120	180925L05	09/27/18 15:22
EPA 8082 PCB Aroclors								
099-12-535-4880								
Aroclor-1016	100.0	87.00		ug/kg	87	50-135	180917L07	09/18/18 11:05
Aroclor-1260	100.0	77.50		ug/kg	78	50-135	180917L07	09/18/18 11:05
EPA 8260B BTEX + Oxygenates Prep 5035								
095-01-025-30402								
Benzene	0.05000	0.04156		mg/kg	83	80-120	180926L004	09/26/18 11:21
Ethylbenzene	0.05000	0.04367		mg/kg	87	80-120	180926L004	09/26/18 11:21
Toluene	0.05000	0.04430		mg/kg	89	80-120	180926L004	09/26/18 11:21
p/m-Xylene	0.1000	0.08322		mg/kg	83	75-125	180926L004	09/26/18 11:21
o-Xylene	0.05000	0.04234		mg/kg	85	75-125	180926L004	09/26/18 11:21
EPA 8260B BTEX + Oxygenates Prep 5035								
095-01-025-30403								
Benzene	0.05000	0.04156		mg/kg	83	80-120	180926L019	09/26/18 11:21
Ethylbenzene	0.05000	0.04367		mg/kg	87	80-120	180926L019	09/26/18 11:21
Toluene	0.05000	0.04430		mg/kg	89	80-120	180926L019	09/26/18 11:21
p/m-Xylene	0.1000	0.08322		mg/kg	83	75-125	180926L019	09/26/18 11:21
o-Xylene	0.05000	0.04234		mg/kg	85	75-125	180926L019	09/26/18 11:21

EPA 8260B Volatile Organics + Oxygenates Prep 5035



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Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
099-12-876-1031								
Benzene	0.05000	0.04400		mg/kg	88	80-120	180927L010	09/27/18 10:25
Toluene	0.05000	0.04648		mg/kg	93	80-120	180927L010	09/27/18 10:25
Ethylbenzene	0.05000	0.04642		mg/kg	93	80-120	180927L010	09/27/18 10:25
o-Xylene	0.05000	0.04438		mg/kg	89	75-125	180927L010	09/27/18 10:25
p/m-Xylene	0.1000	0.08706		mg/kg	87	75-125	180927L010	09/27/18 10:25
Methyl-t-Butyl Ether (MTBE)	0.05000	0.03850		mg/kg	77	70-124	180927L010	09/27/18 10:25
1,1-Dichloroethene	0.05000	0.04376		mg/kg	88	68-128	180927L010	09/27/18 10:25
1,2-Dibromoethane	0.05000	0.04892		mg/kg	98	80-120	180927L010	09/27/18 10:25
1,2-Dichlorobenzene	0.05000	0.04769		mg/kg	95	80-120	180927L010	09/27/18 10:25
1,2-Dichloroethane	0.05000	0.04531		mg/kg	91	80-120	180927L010	09/27/18 10:25
Carbon Tetrachloride	0.05000	0.04662		mg/kg	93	65-137	180927L010	09/27/18 10:25
Chlorobenzene	0.05000	0.04692		mg/kg	94	80-120	180927L010	09/27/18 10:25
Trichloroethene	0.05000	0.04696		mg/kg	94	80-120	180927L010	09/27/18 10:25
Vinyl Chloride	0.05000	0.04389		mg/kg	88	67-127	180927L010	09/27/18 10:25

Total number of LCS compounds: 14
 Total number of ME compounds: 0
 Total number of ME compounds allowed: 1
 LCS ME CL validation result: Pass


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Calscience

The difference is service

Client: Cardno

 801 Second Avenue, Suite 700
 Seattle, WA 98104-1573

Work Order: 18-09-1134

Project Name: ExxonMobil 99D9T / 031162

Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Gx TPH Gasoline Prep 5035											
099-12-848-202											
TPH as Gasoline	2.000	1.894		mg/kg	95	55-139	11	0-18	180926L050	099-12-848-202	09/26/18 23:02
NWTPH-Gx TPH Gasoline Prep 5035											
099-12-848-204											
TPH as Gasoline	2.000	1.979		mg/kg	99	55-139	15	0-18	180927L038	099-12-848-204	09/27/18 18:13
NWTPH-Gx TPH Gasoline Prep 5035											
099-12-848-203											
TPH as Gasoline	2.000	1.894		mg/kg	95	55-139	11	0-18	180926L053	099-12-848-203	09/26/18 23:02
EPA 8260B BTEX + Oxygenates Prep 5035											
095-01-025-30402											
Benzene	0.05000	0.04860		mg/kg	97	80-120	16	0-20	180926L004	095-01-025-30402	09/26/18 11:49
Ethylbenzene	0.05000	0.05131		mg/kg	103	80-120	16	0-20	180926L004	095-01-025-30402	09/26/18 11:49
Toluene	0.05000	0.05136		mg/kg	103	80-120	15	0-20	180926L004	095-01-025-30402	09/26/18 11:49
p/m-Xylene	0.1000	0.09698		mg/kg	97	75-125	15	0-25	180926L004	095-01-025-30402	09/26/18 11:49
o-Xylene	0.05000	0.04935		mg/kg	99	75-125	15	0-25	180926L004	095-01-025-30402	09/26/18 11:49
EPA 8260B BTEX + Oxygenates Prep 5035											
095-01-025-30403											
Benzene	0.05000	0.04860		mg/kg	97	80-120	16	0-20	180926L019	095-01-025-30403	09/26/18 11:49
Ethylbenzene	0.05000	0.05131		mg/kg	103	80-120	16	0-20	180926L019	095-01-025-30403	09/26/18 11:49
Toluene	0.05000	0.05136		mg/kg	103	80-120	15	0-20	180926L019	095-01-025-30403	09/26/18 11:49
p/m-Xylene	0.1000	0.09698		mg/kg	97	75-125	15	0-25	180926L019	095-01-025-30403	09/26/18 11:49
o-Xylene	0.05000	0.04935		mg/kg	99	75-125	15	0-25	180926L019	095-01-025-30403	09/26/18 11:49
EPA 8260B Volatile Organics + Oxygenates Prep 5035											
099-12-876-1031											
Benzene	0.05000	0.04497		mg/kg	90	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Toluene	0.05000	0.04793		mg/kg	96	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Ethylbenzene	0.05000	0.04756		mg/kg	95	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
o-Xylene	0.05000	0.04584		mg/kg	92	75-125	3	0-25	180927L010	099-12-876-1031	09/27/18 10:52
p/m-Xylene	0.1000	0.08964		mg/kg	90	75-125	3	0-25	180927L010	099-12-876-1031	09/27/18 10:52
Methyl-t-Butyl Ether (MTBE)	0.05000	0.03904		mg/kg	78	70-124	1	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,1-Dichloroethene	0.05000	0.04409		mg/kg	88	68-128	1	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,2-Dibromoethane	0.05000	0.05019		mg/kg	100	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,2-Dichlorobenzene	0.05000	0.04909		mg/kg	98	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52
1,2-Dichloroethane	0.05000	0.04629		mg/kg	93	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Carbon Tetrachloride	0.05000	0.04707		mg/kg	94	65-137	1	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Chlorobenzene	0.05000	0.04809		mg/kg	96	80-120	2	0-20	180927L010	099-12-876-1031	09/27/18 10:52
Trichloroethene	0.05000	0.04855		mg/kg	97	80-120	3	0-20	180927L010	099-12-876-1031	09/27/18 10:52

Qual - Qualifiers RPD: Relative Percent Difference

Client: Cardno	Work Order: 18-09-1134
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
Vinyl Chloride	0.05000	0.04794		mg/kg	96	67-127	9	0-20	180927L010	099-12-876-1031	09/27/18 10:52

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Work Order: 18-09-1134

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Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 6010B	EPA 3050B	771	ICP 8300	1
EPA 8082	EPA 3545	669	GC 31	1
EPA 8260B	EPA 5035	486	GC/MS QQ	2
NWTPH-Dx	EPA 3550B	1028	GC 46	1
NWTPH-Gx	EPA 5035	1171	GC 56	2


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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

<u>Qualifiers</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stdns.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

Cecile L de Guia

From: Bobby Thompson <robert.thompson@cardno.com>
Sent: Monday, September 17, 2018 1:42 PM
To: Cecile L de Guia
Cc: Laina Cole
Subject: RE: 99D9T soil; 18-09-1134

EXTERNAL EMAIL*

Hello Cecile,

We do not require silica gel cleanup. Sorry for the confusion on the COC. The COC time/date is correct.

Thank you,

Bobby

Robert Thompson
PROJECT MANAGER
CARDNO

Direct +1 208 272 9180 Mobile +1 206 510 5855 Fax +1 206 575 9504
Address 801 Second Avenue Suite 700, Seattle, WA 98104
Email robert.thompson@cardno.com Web www.cardno.com

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From: Cecile L de Guia <CecileLdeGuia@eurofinsUS.com>
Sent: Monday, September 17, 2018 2:30 PM
To: Bobby Thompson <robert.thompson@cardno.com>
Cc: Laina Cole <laina.cole@cardno.com>
Subject: 99D9T soil; 18-09-1134
Importance: High

Good Afternoon Bobby,
Do you require Silica Gel Cleanup for the soil samples? COC is attached.
In addition, the collection date/time per label for the DRUM sample didn't match the COC. Label says 09/07/2018 @ 10:45. Please confirm.

Thank you.

Best regards,
Cecile de Guia
Eurofins Calscience, LLC

1134

Do Not Lift Using This Tag

B 5605 09.15
3:12:00
RT 138
ST 22

ORIGIN ID:BFIA (206) 315-4205
BRETT MCLEES
CARDNO
7440 LINCOLN WAY
GARDEN GROVE, CA 92841
UNITED STATES US

SHIP DATE: 14SEP18
ACTWTG: 45.80 LB
CAD: 6990449/SSFD1904
DIMS: 26x14x14 IN
BILL THIRD PARTY

Part # 156297-235/PHCN/EXP 05/19

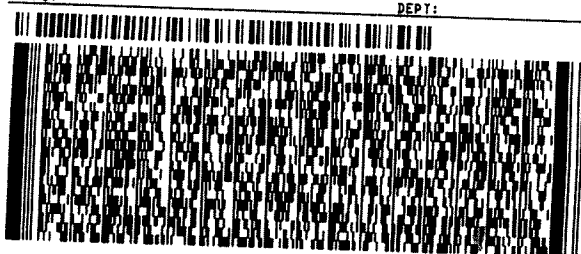
TO **SAMPLE CONTROL**
CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY

GARDEN GROVE CA 92841

(206) 315-4205
INV:
PO:

REF:

DEPT:



FedEx
Express



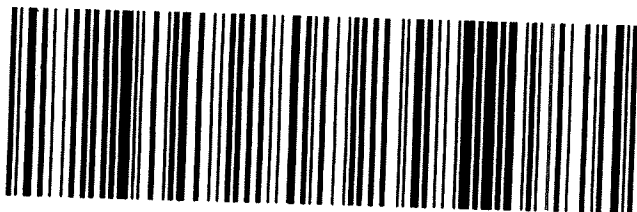
AN109198811281F

TRK# 7827 9490 5605
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

WO APVA

AHS
92841
CA-US SNA



S

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Cardno

DATE: 09/15/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2.9 °C (w/ CF): 2.4 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter
 Checked by: UGLI

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A
 Sample(s) Present and Intact Present but Not Intact Not Present N/A
 Checked by: UGLI
 Checked by: H4MW

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: VOA VOA_h VOA_{na2} 100PJ 100PJ_{na2} 125AGB 125AGB_h 125AGB_p 125PB 125PB_z (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PB_n (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGB_{na2} 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PB_{na} (pH__12) _____ _____

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (6) 202PJ _____ _____

Air: Tedlar™ Canister Sorbent Tube PUF _____ **Other Matrix** (____): _____ _____ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag
 Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, **s** = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄.H₂O, **z** = Zn (CH₃CO₂)₂ + NaOH
 Labeled/Checked by: H4MW
 Reviewed by: TIS

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX U
WASTE DOCUMENTATION –
CONFIRMATION BORING AND
WELL INSTALLATION

CERTIFICATE OF DISPOSAL

November 08,2018

MOBIL STATION 99D9T (FORMER)
4557 BROOKLYN AVENUE NORTHEAST
SEATTLE, WA 98105

This is to certify that waste as defined on Waste Manifest number 745211 was received by U.S. Ecology, Inc., on 10/26/2018. The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of on 10/26/2018 in accordance with permits and laws regulating this facility.

Reference Number: 18102512747-745211-1-1

Material: 10 55 GALLON DRUM

Process: Direct Landfill

Facility: U.S. ECOLOGY NEVADA, INC.
HWY 95 11 MILES S. OF BEATTY
BEATTY, NV 89003
EPA ID: NVT330010000

Waste Stream #: 070128043-13762

Waste Type: NON HAZARDOUS WASTE

Customer: BELSHIRE ENVIRONMENTAL SERVICES

Printed Name: JOHN DYER

Signature: _____



Title: COMPLIANCE MANAGER

CERTIFICATE OF DISPOSAL

November 08,2018

MOBIL STATION 99D9T (FORMER)
4557 BROOKLYN AVENUE NORTHEAST
SEATTLE, WA 98105

This is to certify that waste as defined on Waste Manifest number 745212 was received by U.S. Ecology, Inc., on 10/26/2018. The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of on 10/26/2018 in accordance with permits and laws regulating this facility.

Customer Manifest#: 745212

State Manifest #:

Page/Ln: 1/1

Material: 4 55 GALLON DRUM

Process: Direct Landfill

Facility: U.S. ECOLOGY NEVADA, INC.
HWY 95 11 MILES S. OF BEATTY
BEATTY, NV 89003
EPA ID: NVT330010000

Waste Stream #: 070128043-14291

Waste Type: NON HAZARDOUS WASTE

Customer: BELSHIRE ENVIRONMENTAL SERVICES

Printed Name: JOHN DYER

Signature: 

Title: COMPLIANCE MANAGER

CERTIFICATE OF DISPOSAL

November 08,2018

MOBIL STATION 99D9T (FORMER)
4557 BROOKLYN AVENUE NORTHEAST
SEATTLE, WA 98105

This is to certify that waste as defined on Waste Manifest number 745213 was received by U.S. Ecology, Inc., on 10/26/2018. The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of on 10/30/2018 in accordance with permits and laws regulating this facility.

Customer Manifest#: 745213

State Manifest #:

Page/Ln: 1/1

Material: 5 55 GALLON DRUM

Process: Solidification

Facility: U.S. ECOLOGY NEVADA, INC.
HWY 95 11 MILES S. OF BEATTY
BEATTY, NV 89003
EPA ID: NVT330010000


Waste Stream #: 070137747-13665

Waste Type: NON HAZARDOUS WASTE

Customer: BELSHIRE ENVIRONMENTAL SERVICES

Printed Name: JOHN DYER

Signature:



Title: COMPLIANCE MANAGER

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX V
GROUNDWATER SAMPLING
FIELD LOGS

**FIELD LOG
DEPTH TO WATER RECORD**

CLIENT NAME: ExxonMobil 99D9T **CARDNO #:** 031162
SITE LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington
FIELD CREW: PEP, BLM **DATE:** 09/12, 09/13, 09/14 and 09/17/18

Well #	Time	DTW (ft)	DOW (ft)	Comments/Repairs
MW5	07:33	15.89	23.6	Gauged and Sampled 09/12/18.
MW6	07:36	--	--	Sampled 09/17/18. Sulfate and sulfide samples collected.
MW8	10:44	16.84	24.6	Gauged and Sampled 09/14/18.
MW8	10:35	--	--	Sampled 09/17/18 using a bailer. Sulfate and sulfide samples collected.
KMW9	12:31	17.62	24.1	Gauged and Sampled 09/12/18.
KMW10	10:42	18.92	25.2	Gauged and Sampled 09/13/18.
KMW11	07:35	19.05	28.5	Gauged and Sampled 09/14/18.
MW12A	12:20	18.30	28.5	Gauged and Sampled 09/13/18. Sulfate sample collected.
MW13	11:30	16.03	24.4	Gauged and Sampled 09/13/18.
MW14	07:55	19.43	25.6	Gauged and Sampled 09/13/18.
MW15A	09:28	19.36	29.4	Gauged and Sampled 09/13/18. Sulfate sample collected.
MW16	--	--	--	Not accessed, blocked by third-party construction.
MW17	08:45	19.55	29.4	Gauged and Sampled 09/14/18.
MW18	11:32	18.01	29.6	Gauged and Sampled 09/12/18.
MW19	09:35	18.19	29.5	Gauged and Sampled 09/14/18.
MW20	13:20	17.65	32.5	Gauged and Sampled 09/12/18.
MW22	08:51	16.71	29.0	Gauged and Sampled 09/12/18.
MW23	11:50	17.19	28.1	Gauged and Sampled 09/17/18.
MW24	10:28	17.10	28.4	Gauged and Sampled 09/17/18.
MW25	12:32	17.96	29.5	Gauged and Sampled 09/17/18. Sulfate sample collected.
MW26	09:07	17.39	30.0	Gauged and Sampled 09/17/18.
DPE1	10:11	16.96	24.6	Gauged and Sampled 09/12/18.

Comments: Sulfate and sulfide field tests were completed using LaMotte test kits.

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil 99D9T

CARDNO#: 031162

LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington

FIELD CREW: PEP, BLM

DATE: 09/12/18

Low-Flow Sampling

WELL #		MW5						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
07:33	15.89							
07:48	15.99	180	60	16.50	3.513	6.27	184.2	0.64
07:51	16.00	360	60	16.20	3.514	6.29	161.4	0.64
07:54	16.01	540	60	16.50	3.499	6.31	134.5	0.60
Comments:								
SW	07:56	1 gal = 3.79 L						
Total Purge Volume		540 mL	0.14 gal					

WELL #		KMW9						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:31	17.62							
12:40	17.67	390	130	16.80	1.178	7.58	80.4	0.30
12:43	17.69	780	130	16.80	1.171	7.59	8.5	0.20
12:46	17.71	1,170	130	16.80	1.165	7.60	-26.2	0.18
12:49	17.72	1,560	130	16.90	1.159	7.61	-44.5	0.19
Comments:								
SW	12:50	1 gal = 3.79 L						
Total Purge Volume		1,560 mL	0.41 gal					

WELL #		MW18						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:32	18.01							
11:41	18.12	300	100	16.30	0.347	7.68	188.8	0.26
11:44	18.14	600	100	16.40	0.334	7.77	172.5	0.20
11:47	18.16	900	100	16.50	0.323	7.83	147.5	0.15
11:50	18.18	1,200	100	16.30	0.320	7.89	116.3	0.14
11:53	18.19	1,500	100	16.20	0.318	7.92	84.3	0.12
Comments:								
SW	11:55	1 gal = 3.79 L						
Total Purge Volume		1,500 mL	0.40 gal					

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil 99D9T

CARDNO#: 031162

LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington

FIELD CREW: PEP, BLM

DATE: 09/12/18

Low-Flow Sampling

WELL #		MW20						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
13:20	17.65							
13:30	17.74	300	100	17.40	3.463	7.18	146.8	0.42
13:33	17.76	600	100	17.40	3.449	7.17	95.3	0.22
13:36	17.78	900	100	17.40	3.440	7.17	55.3	0.17
13:39	17.80	1,200	100	17.50	3.437	7.18	36.1	0.16
13:42	17.80	1,500	100	17.40	3.431	7.17	9.3	0.15
Comments:								
SW	13:45	1 gal = 3.79 L						
Total Purge Volume		1,500 mL	0.40 gal					

WELL #		MW22						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
08:51	16.71							
09:09	16.81	150	50	16.10	0.513	6.89	175.5	0.29
09:12	16.82	300	50	16.10	0.509	6.89	163.0	0.28
09:15	16.83	450	50	16.20	0.504	6.90	146.8	0.24
09:18	16.84	600	50	16.20	0.500	6.90	135.6	0.24
Comments:								
SW	09:18	1 gal = 3.79 L						
Total Purge Volume		600 mL	0.16 gal					

WELL #		DPE1						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:11	16.96							
10:27	17.16	180	60	17.60	2.554	6.09	287.4	0.46
10:30	17.19	360	60	17.70	2.508	6.07	281.5	0.37
10:33	17.21	540	60	17.70	2.481	6.06	276.9	0.34
10:36	17.24	720	60	17.90	2.462	6.05	273.0	0.32
10:39	17.27	900	60	18.00	2.452	6.04	270.4	0.30
Comments:								
SW	10:40	1 gal = 3.79 L						
Total Purge Volume		900 mL	0.24 gal					

**FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS**

SITE: ExxonMobil 99D9T **CARDNO#:** 031162
LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington
FIELD CREW: PEP, BLM **DATE:** 09/13/18 Low-Flow Sampling

WELL #		KMW10						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:42	18.92							
10:53	18.96	375	125	17.70	0.237	7.33	75.3	0.23
10:56	18.97	750	125	17.70	0.230	7.24	56.8	0.19
10:59	18.98	1,125	125	17.70	0.225	7.20	45.6	0.17
11:02	18.99	1,500	125	17.70	0.222	7.18	39.9	0.18
11:05	18.98	1,875	125	17.70	0.220	7.16	37.6	0.18

Comments:

SW	11:06	1 gal = 3.79L						
Total Purge Volume		1,875 mL		0.49 gal				

WELL #		MW12A						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:20	18.30							
12:32	18.55	150	50	18.50	1.355	7.46	53.0	0.31
12:35	18.56	300	50	18.80	1.353	7.48	14.2	0.34
12:38	18.57	450	50	19.00	1.351	7.49	0.3	0.33

Comments: Sulfate = >200 mg/L. Additional 250 mL poly collected for laboratory analysis.

SW	12:40	1 gal = 3.79L						
Total Purge Volume		450 mL		0.12 gal				

WELL #		MW13						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:30	16.03							
11:43	16.10	375	125	17.70	0.240	7.02	214.1	0.43
11:46	16.10	750	125	17.60	0.240	7.00	209.5	0.37
11:49	16.10	1,125	125	17.60	0.240	7.03	200.8	0.28
11:52	16.10	1,500	125	17.50	0.241	7.05	196.8	0.28
11:55	16.10	1,875	125	17.50	0.241	7.07	193.7	0.25

Comments:

SW	11:57	1 gal = 3.79L						
Total Purge Volume		1,875 mL		0.49 gal				

**FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS**

SITE: ExxonMobil 99D9T

CARDNO#: 031162

LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington

FIELD CREW: PEP, BLM

DATE: 09/13/18

Low-Flow Sampling

WELL #		MW14						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
07:55	19.43							
08:15	19.43	150	50	17.60	0.477	7.32	283.6	0.45
08:18	19.43	300	50	17.30	0.454	7.51	275.6	0.34
08:21	19.43	450	50	17.30	0.446	7.61	269.4	0.30
08:24	19.43	600	50	17.20	0.438	7.66	262.1	0.27
08:27	19.43	750	50	17.20	0.435	7.70	258.3	0.26
08:30	19.43	900	50	17.20	0.432	7.73	253.2	0.26
Comments:								
SW	08:31	1 gal = 3.79L						
Total Purge Volume		900 mL	0.24 gal					

WELL #		MW15A						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
09:28	19.36							
09:49	19.40	300	100	16.80	1.591	7.73	-64.6	0.12
09:52	19.43	600	100	16.80	1.584	7.74	-81.9	0.13
09:55	19.42	900	100	16.90	1.583	7.74	-92.4	0.12
09:58	19.42	1,200	100	16.90	1.582	7.75	-99.2	0.11
Comments: Sulfate = >200 mg/L. Additional 250 mL poly collected for laboratory analysis.								
SW	10:00	1 gal = 3.79L						
Total Purge Volume		1,200 mL	0.32 gal					

**FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS**

SITE: ExxonMobil 99D9T

CARDNO#: 031162

LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington

FIELD CREW: PEP, BLM

DATE: 09/14/18

Low-Flow Sampling

WELL #		MW8						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:44	16.84							
10:56	16.84	300	100	17.10	0.287	7.36	219.4	0.34
11:00	16.84	600	100	17.40	0.286	7.34	216.6	0.25
11:03	16.84	900	100	17.60	0.285	7.33	214.3	0.24
11:06	16.84	1,200	100	17.70	0.286	7.33	213.4	0.22
Comments: Sulfate = >200 mg/L. Sulfide = <0.2 ppm. Additional 500 mL amber and 125 mL poly collected laboratory analysis.								
SW	11:07	1 gal = 3.79L						
Total Purge Volume		1,200 mL	0.32 gal					

WELL #		KMW11						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
07:35	19.05							
07:57	19.05	450	150	16.40	0.442	7.19	28.8	0.56
08:00	19.05	900	150	16.30	0.444	7.17	14.8	0.54
08:03	19.06	1,350	150	16.40	0.445	7.19	2.3	0.50
Comments:								
SW	08:04	1 gal = 3.79L						
Total Purge Volume		1,350 mL	0.36 gal					

WELL #		MW17						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
08:45	19.55							
09:05	19.58	420	140	16.30	0.252	6.45	284.8	4.56
09:08	19.58	840	140	16.20	0.252	6.43	291.6	4.60
09:11	19.58	1,260	140	16.30	0.251	6.43	297.8	4.66
Comments:								
SW	09:12	1 gal = 3.79L						
Total Purge Volume		1,260 mL	0.33 gal					

FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS

SITE: ExxonMobil 99D9T

CARDNO#: 031162

LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington

FIELD CREW: PEP, BLM

DATE: 09/14/18

Low-Flow Sampling

WELL #		MW19						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
09:35	18.19							
09:47	18.37	360	120	16.20	0.306	7.31	214.7	0.27
09:50	18.39	720	120	16.20	0.307	7.34	99.3	0.21
09:53	18.40	1,080	120	16.20	0.307	7.37	59.9	0.20
09:56	18.40	1,440	120	16.20	0.306	7.39	-4.6	0.19
Comments:								
SW	09:57	1 gal = 3.79L						
Total Purge Volume		1,440 mL		0.38 gal				

**FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS**

SITE: ExxonMobil 99D9T

CARDNO#: 031162

LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington

FIELD CREW: PEP, BLM

DATE: 09/17/18

Low-Flow Sampling

WELL #		MW6						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
07:36	--							
07:46	--	240	80	17.00	1.630	8.47	239.0	0.20
07:49	--	480	80	17.10	1.779	8.79	232.8	0.10
07:52	--	720	80	16.90	1.502	8.57	229.6	0.14
07:55	--	960	80	17.00	1.399	8.32	231.6	0.15
07:58	--	1,200	80	17.00	1.291	7.88	233.3	0.16
08:01	--	1,440	80	17.00	1.275	7.85	236.1	0.16
08:04	--	1,680	80	17.00	1.249	7.78	236.7	0.17
Comments: DTW measurement not recorded due to equipment malfunction. Replacement probe acquired for subsequent readings. Sulfate = >200 mg/L. Sulfide = <0.2 mg/L. Additional 500 mL amber and 125 mL poly collected for laboratory analysis.								
SW	08:05	1 gal = 3.79L						
Total Purge Volume		1,680 mL	0.44 gal					

WELL #		MW8						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:35	--							
Comments: Grab groundwater sample collected using a bailer for laboratory analysis of natural attenuation parameters.								
SW	10:35	1 gal = 3.79L						
Total Purge Volume		-- mL	-- gal					

WELL #		MW23						
TIME	DTW	PURGE	PUMP	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
11:50	17.19							
12:02	17.26	300	100	19.00	0.518	7.30	46.0	0.36
12:05	17.25	600	100	18.70	0.517	7.27	-3.9	0.30
12:08	17.25	900	100	18.50	0.518	7.26	-34.7	0.27
12:11	17.25	1,200	100	18.50	0.522	7.24	-57.1	0.27
Comments:								
SW	12:15	1 gal = 3.79L						
Total Purge Volume		1,200 mL	0.32 gal					

**FIELD LOG
PURGING & SAMPLING RECORD AND WELL EQUIPMENT STATUS**

SITE: ExxonMobil 99D9T

CARDNO#: 031162

LOCATION: 4557 Brooklyn Avenue Northeast, Seattle, Washington

FIELD CREW: PEP, BLM

DATE: 09/17/18

Low-Flow Sampling

WELL #		MW24						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
10:28	17.10							
10:45	17.11	150	50	18.10	0.570	7.51	-114.4	0.42
10:48	17.11	300	50	18.50	0.571	7.51	-126.0	0.34
10:51	17.11	450	50	18.70	0.572	7.51	-129.4	0.31
10:54	17.11	600	50	18.50	0.572	7.52	-132.0	0.31
Comments:								
SW	10:55	1 gal = 3.79L						
Total Purge Volume		600 mL		0.16 gal				

WELL #		MW25						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
12:32	17.96							
12:42	17.98	420	140	18.90	1.382	11.75	126.2	14.91
12:45	17.98	840	140	18.80	1.387	11.79	118.9	14.51
12:48	17.98	1,260	140	18.60	1.378	11.82	112.3	14.28
12:51	17.98	1,680	140	18.50	1.360	11.82	109.4	13.78
12:54	17.98	2,100	140	18.40	1.325	11.82	107.0	13.76
12:57	17.98	2,520	140	18.50	1.311	11.80	105.1	13.70
Comments: Sulfate = >200 mg/L. Sulfide = <0.2 mg/L. Additional 500 mL amber and 125 mL poly collected for laboratory analysis.								
SW	13:00	1 gal = 3.79L						
Total Purge Volume		2,520 mL		0.66 gal				

WELL #		MW26						
TIME	DTW	PURGE VOLUME	PUMP RATE (Q)	TEMP	COND	pH	ORP	DO
hr:min	ft	mL	mL/min	deg C	mS/cm	unit	mV vs NHE	mg/L
				1 deg	3%	0.1		0.3
09:07	17.39							
09:20	17.41	300	100	16.20	1.296	7.34	-127.9	0.60
09:23	17.42	600	100	16.30	1.307	7.26	-166.9	0.33
09:26	17.42	900	100	16.40	1.310	7.26	-187.6	0.31
09:29	17.42	1,200	100	16.30	1.315	7.25	-205.7	0.29
Comments:								
SW	09:30	1 gal = 3.79L						
Total Purge Volume		1,200 mL		0.32 gal				

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX W
WELLHEAD ELEVATION SURVEY
RESULTS

WELLHEAD ELEVATION SURVEY RESULTS

Former Mobil Station 99D9T
 4557 Brooklyn Avenue Northeast
 Seattle, Washington
 October 4, 2018
 Page 1 of 1

MW23 Elevation Survey Using MW5 Elevation (212.65 feet amsl)				
MW23 Station 1 Elevation Survey	MW23 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	4.37	6.48	2.11	214.76
MW23 Station 2 Elevation Survey	MW23 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	4.06	6.16	2.10	214.75
MW23 Station 3 Elevation Survey	MW23 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	4.08	6.18	2.10	214.75
Station 1 through Station 3 Average Elevation (Calculated MW23 Elevation):				214.75

MW24 Elevation Survey Using MW5 Elevation (212.65 feet amsl)				
MW24 Station 1 Elevation Survey	MW24 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	4.50	6.48	1.98	214.63
MW24 Station 2 Elevation Survey	MW24 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	4.19	6.16	1.97	214.62
MW24 Station 3 Elevation Survey	MW24 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	4.21	6.18	1.97	214.62
Station 1 through Station 3 Average Elevation (Calculated MW24 Elevation):				214.62

MW25 Elevation Survey Using MW5 Elevation (212.65 feet amsl)				
MW25 Station 1 Elevation Survey	MW25 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	3.65	6.48	2.83	215.48
MW25 Station 2 Elevation Survey	MW25 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	3.34	6.16	2.82	215.47
MW25 Station 3 Elevation Survey	MW25 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	3.36	6.18	2.82	215.47
Station 1 through Station 3 Average Elevation (Calculated MW25 Elevation):				215.47

MW26 Elevation Survey Using MW5 Elevation (212.65 feet amsl)				
MW26 Station 1 Elevation Survey	MW26 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	4.29	6.48	2.19	214.84
MW26 Station 2 Elevation Survey	MW26 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	3.98	6.16	2.18	214.83
MW26 Station 3 Elevation Survey	MW26 Measurement (H1) Feet	MW5 (H2) Feet	Δ H Feet	Δ H + MW5 Elevation Feet
	3.99	6.18	2.19	214.84
Station 1 through Station 3 Average Elevation (Calculated MW26 Elevation):				214.84

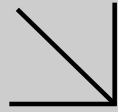
Final MW23 Elevation 214.75 feet amsl
Final MW24 Elevation 214.62 feet amsl
Final MW25 Elevation 214.47 feet amsl
Final MW26 Elevation 214.84 feet amsl

Former Mobil Station 99D9T
Cardno 03116206.R22

APPENDIX X
LABORATORY ANALYTICAL
RESULTS – GROUNDWATER



Calscience



WORK ORDER NUMBER: 18-09-0859

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

Cecile deGuia

Approved for release on 09/26/2018 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Contents

Client Project Name: ExxonMobil 99D9T / 031162
Work Order Number: 18-09-0859

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 09/13/18. They were assigned to Work Order 18-09-0859.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.

Client: Cardno	Work Order:	18-09-0859
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162
	Date/Time Received:	09/13/18 10:00
	Number of Containers:	48

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-16-MW5	18-09-0859-1	09/12/18 07:59	12	Aqueous
W-17-MW22	18-09-0859-2	09/12/18 09:18	12	Aqueous
W-17-DPE1	18-09-0859-3	09/12/18 10:40	12	Aqueous
W-18-MW18	18-09-0859-4	09/12/18 11:55	12	Aqueous

Client: Cardno	Work Order: 18-09-0859
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/13/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (W-16-MW5, Aqueous) Sampled: 09/12/18 07:59									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Diesel Range	160	SG,HD	ug/L		100	1.00	09/22/18 06:13	NWTPH-Dx	180918B11
<i>Surr: n-Octacosane (68-140%)</i>	93%						09/22/18 06:13	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 06:13	NWTPH-Dx	180918B12
<i>Surr: n-Octacosane (68-140%)</i>	93%						09/22/18 06:13	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	09/22/18 16:11	NWTPH-Gx	180922L018
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	81%						09/22/18 16:11	NWTPH-Gx	180922L018
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - K									
Lead	ND		ug/L		10.0	1.00	09/25/18 21:11	EPA 6010B	180924LA6
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - L									
Lead	ND		ug/L		10.0	1.00	09/25/18 21:02	EPA 6010B	180924LA5F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B									
Benzene	2.7		ug/L		1.0	1.00	09/25/18 00:19	EPA 8260B	180924L026
Ethylbenzene	ND		ug/L		1.0	1.00	09/25/18 00:19	EPA 8260B	180924L026
Toluene	1.4		ug/L		1.0	1.00	09/25/18 00:19	EPA 8260B	180924L026
p/m-Xylene	ND		ug/L		2.0	1.00	09/25/18 00:19	EPA 8260B	180924L026
o-Xylene	ND		ug/L		1.0	1.00	09/25/18 00:19	EPA 8260B	180924L026
Xylenes (total)	ND		ug/L		1.0	1.00	09/25/18 00:19	EPA 8260B	180924L026
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	95%						09/25/18 00:19	EPA 8260B	180924L026
<i>Surr: Dibromofluoromethane (80-128%)</i>	113%						09/25/18 00:19	EPA 8260B	180924L026
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	111%						09/25/18 00:19	EPA 8260B	180924L026
<i>Surr: Toluene-d8 (80-120%)</i>	99%						09/25/18 00:19	EPA 8260B	180924L026
Sample ID: 2 (W-17-MW22, Aqueous) Sampled: 09/12/18 09:18									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 06:33	NWTPH-Dx	180918B11
<i>Surr: n-Octacosane (68-140%)</i>	102%						09/22/18 06:33	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 06:33	NWTPH-Dx	180918B12
<i>Surr: n-Octacosane (68-140%)</i>	102%						09/22/18 06:33	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	09/22/18 17:45	NWTPH-Gx	180922L018



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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-0859
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/13/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch	
Surr: 1,4-Bromofluorobenzene (38-134%)							81%	09/22/18 17:45	NWTPH-Gx	180922L018
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - B										
Lead	ND		ug/L		10.0	1.00	09/25/18 21:15	EPA 6010B	180924LA6	
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - L										
Lead	ND		ug/L		10.0	1.00	09/25/18 21:06	EPA 6010B	180924LA5F	
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B										
Benzene	ND		ug/L		1.0	1.00	09/25/18 00:53	EPA 8260B	180924L026	
Ethylbenzene	ND		ug/L		1.0	1.00	09/25/18 00:53	EPA 8260B	180924L026	
Toluene	ND		ug/L		1.0	1.00	09/25/18 00:53	EPA 8260B	180924L026	
p/m-Xylene	ND		ug/L		2.0	1.00	09/25/18 00:53	EPA 8260B	180924L026	
o-Xylene	ND		ug/L		1.0	1.00	09/25/18 00:53	EPA 8260B	180924L026	
Xylenes (total)	ND		ug/L		1.0	1.00	09/25/18 00:53	EPA 8260B	180924L026	
Surr: 1,4-Bromofluorobenzene (77-120%)							93%	09/25/18 00:53	EPA 8260B	180924L026
Surr: Dibromofluoromethane (80-128%)							112%	09/25/18 00:53	EPA 8260B	180924L026
Surr: 1,2-Dichloroethane-d4 (80-129%)							112%	09/25/18 00:53	EPA 8260B	180924L026
Surr: Toluene-d8 (80-120%)							99%	09/25/18 00:53	EPA 8260B	180924L026
Sample ID: 3 (W-17-DPE1, Aqueous) Sampled: 09/12/18 10:40										
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - I										
TPH as Diesel Range	120	SG,HD	ug/L		98	1.00	09/22/18 06:54	NWTPH-Dx	180918B11	
Surr: n-Octacosane (68-140%)							95%	09/22/18 06:54	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - I										
TPH as Motor Oil Range	ND	SG	ug/L		98	1.00	09/22/18 06:54	NWTPH-Dx	180918B12	
Surr: n-Octacosane (68-140%)							95%	09/22/18 06:54	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F										
TPH as Gasoline	ND		ug/L		100	1.00	09/22/18 18:17	NWTPH-Gx	180922L018	
Surr: 1,4-Bromofluorobenzene (38-134%)							73%	09/22/18 18:17	NWTPH-Gx	180922L018
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - B										
Lead	ND		ug/L		10.0	1.00	09/25/18 21:19	EPA 6010B	180924LA6	
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - L										
Lead	ND		ug/L		10.0	1.00	09/25/18 21:08	EPA 6010B	180924LA5F	
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B										
Benzene	5.6		ug/L		1.0	1.00	09/25/18 01:26	EPA 8260B	180924L026	
Ethylbenzene	ND		ug/L		1.0	1.00	09/25/18 01:26	EPA 8260B	180924L026	
Toluene	1.8		ug/L		1.0	1.00	09/25/18 01:26	EPA 8260B	180924L026	
p/m-Xylene	ND		ug/L		2.0	1.00	09/25/18 01:26	EPA 8260B	180924L026	
o-Xylene	ND		ug/L		1.0	1.00	09/25/18 01:26	EPA 8260B	180924L026	
Xylenes (total)	ND		ug/L		1.0	1.00	09/25/18 01:26	EPA 8260B	180924L026	

Return to Contents



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Client: Cardno	Work Order: 18-09-0859
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/13/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: 1,4-Bromofluorobenzene (77-120%)	93%						09/25/18 01:26	EPA 8260B	180924L026
Surr: Dibromofluoromethane (80-128%)	114%						09/25/18 01:26	EPA 8260B	180924L026
Surr: 1,2-Dichloroethane-d4 (80-129%)	113%						09/25/18 01:26	EPA 8260B	180924L026
Surr: Toluene-d8 (80-120%)	99%						09/25/18 01:26	EPA 8260B	180924L026
Sample ID: 4 (W-18-MW18, Aqueous) Sampled: 09/12/18 11:55									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Diesel Range	ND	SG	ug/L		96	1.00	09/22/18 07:15	NWTPH-Dx	180918B11
Surr: n-Octacosane (68-140%)	98%						09/22/18 07:15	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - I									
TPH as Motor Oil Range	ND	SG	ug/L		96	1.00	09/22/18 07:15	NWTPH-Dx	180918B12
Surr: n-Octacosane (68-140%)	98%						09/22/18 07:15	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	09/22/18 18:48	NWTPH-Gx	180922L018
Surr: 1,4-Bromofluorobenzene (38-134%)	77%						09/22/18 18:48	NWTPH-Gx	180922L018
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - B									
Lead	ND		ug/L		10.0	1.00	09/25/18 21:21	EPA 6010B	180924LA6
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - L									
Lead	ND		ug/L		10.0	1.00	09/25/18 21:09	EPA 6010B	180924LA5F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B									
Benzene	ND		ug/L		1.0	1.00	09/25/18 02:00	EPA 8260B	180924L026
Ethylbenzene	ND		ug/L		1.0	1.00	09/25/18 02:00	EPA 8260B	180924L026
Toluene	ND		ug/L		1.0	1.00	09/25/18 02:00	EPA 8260B	180924L026
p/m-Xylene	ND		ug/L		2.0	1.00	09/25/18 02:00	EPA 8260B	180924L026
o-Xylene	ND		ug/L		1.0	1.00	09/25/18 02:00	EPA 8260B	180924L026
Xylenes (total)	ND		ug/L		1.0	1.00	09/25/18 02:00	EPA 8260B	180924L026
Surr: 1,4-Bromofluorobenzene (77-120%)	92%						09/25/18 02:00	EPA 8260B	180924L026
Surr: Dibromofluoromethane (80-128%)	115%						09/25/18 02:00	EPA 8260B	180924L026
Surr: 1,2-Dichloroethane-d4 (80-129%)	114%						09/25/18 02:00	EPA 8260B	180924L026
Surr: Toluene-d8 (80-120%)	100%						09/25/18 02:00	EPA 8260B	180924L026

Client: Cardno	Work Order: 18-09-0859
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/13/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges						
099-15-560-254						
TPH as Diesel Range	ND		ug/L	180918B11	099-15-560-254	09/22/18 04:28
Surr: <i>n-Octacosane (68-140%)</i>	95%			180918B11	099-15-560-254	09/22/18 04:28
NWTPH-Dx TPH Motor Oil Ranges						
099-15-562-175						
TPH as Motor Oil Range	ND		ug/L	180918B12	099-15-562-175	09/22/18 04:28
Surr: <i>n-Octacosane (68-140%)</i>	95%			180918B12	099-15-562-175	09/22/18 04:28
NWTPH-Gx Gasoline						
099-12-743-982						
TPH as Gasoline	ND		ug/L	180922L018	099-12-743-982	09/22/18 15:01
Surr: <i>1,4-Bromofluorobenzene (38-134%)</i>	88%			180922L018	099-12-743-982	09/22/18 15:01
EPA 6010B ICP Metals						
097-01-003-17053						
Lead	ND		ug/L	180924LA6	097-01-003-17053	09/26/18 12:15
EPA 6010B ICP Metals						
099-15-683-2530						
Lead	ND		ug/L	180924LA5F	099-15-683-2530	09/26/18 12:12
EPA 8260B BTEX						
099-14-001-26981						
Benzene	ND		ug/L	180924L026	099-14-001-26981	09/24/18 23:46
Ethylbenzene	ND		ug/L	180924L026	099-14-001-26981	09/24/18 23:46
Toluene	ND		ug/L	180924L026	099-14-001-26981	09/24/18 23:46
p/m-Xylene	ND		ug/L	180924L026	099-14-001-26981	09/24/18 23:46
o-Xylene	ND		ug/L	180924L026	099-14-001-26981	09/24/18 23:46
Xylenes (total)	ND		ug/L	180924L026	099-14-001-26981	09/24/18 23:46
Surr: <i>1,4-Bromofluorobenzene (77-120%)</i>	94%			180924L026	099-14-001-26981	09/24/18 23:46
Surr: <i>Dibromofluoromethane (80-128%)</i>	111%			180924L026	099-14-001-26981	09/24/18 23:46
Surr: <i>1,2-Dichloroethane-d4 (80-129%)</i>	109%			180924L026	099-14-001-26981	09/24/18 23:46
Surr: <i>Toluene-d8 (80-120%)</i>	98%			180924L026	099-14-001-26981	09/24/18 23:46



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-0859
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/13/18

QUALITY CONTROL Matrix Spike

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
NWTPH-Gx Gasoline										
18-09-0859-1										
TPH as Gasoline	ND	2041		ug/L	2000	102	68-122	180922S006	18-09-0859-1	09/22/18 16:42
EPA 6010B ICP Metals										
18-09-0859-1										
Lead	ND	588.5		ug/L	500.0	118	84-120	180924SA5	18-09-0859-1	09/25/18 21:12
EPA 8260B BTEX										
18-09-0859-1										
Benzene	2.732	54.40		ug/L	50.00	103	75-125	180924S015	18-09-0859-1	09/25/18 02:33
Ethylbenzene	ND	52.51		ug/L	50.00	105	75-129	180924S015	18-09-0859-1	09/25/18 02:33
Toluene	1.387	54.10		ug/L	50.00	105	75-125	180924S015	18-09-0859-1	09/25/18 02:33
p/m-Xylene	ND	108.7		ug/L	100.0	109	75-133	180924S015	18-09-0859-1	09/25/18 02:33
o-Xylene	ND	54.91		ug/L	50.00	110	75-134	180924S015	18-09-0859-1	09/25/18 02:33


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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-0859
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/13/18

**QUALITY CONTROL
Matrix Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Gx Gasoline												
18-09-0859-1												
TPH as Gasoline	ND	2042		ug/L	2000	102	68-122	0	0-18	180922S006	18-09-0859-1	09/22/18 17:14
EPA 6010B ICP Metals												
18-09-0859-1												
Lead	ND	586.1		ug/L	500.0	117	84-120	0	0-7	180924SA5	18-09-0859-1	09/25/18 21:14
EPA 8260B BTEX												
18-09-0859-1												
Benzene	2.732	52.40		ug/L	50.00	99	75-125	4	0-20	180924S015	18-09-0859-1	09/25/18 03:07
Ethylbenzene	ND	51.58		ug/L	50.00	103	75-129	2	0-20	180924S015	18-09-0859-1	09/25/18 03:07
Toluene	1.387	52.51		ug/L	50.00	102	75-125	3	0-20	180924S015	18-09-0859-1	09/25/18 03:07
p/m-Xylene	ND	107.0		ug/L	100.0	107	75-133	2	0-20	180924S015	18-09-0859-1	09/25/18 03:07
o-Xylene	ND	53.87		ug/L	50.00	108	75-134	2	0-20	180924S015	18-09-0859-1	09/25/18 03:07


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Calscience

The difference is service

Client: Cardno	Work Order: 18-09-0859
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/13/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges								
099-15-560-254								
TPH as Diesel Range	800.0	822.3		ug/L	103	75-117	180918B11	09/22/18 04:49
NWTPH-Dx TPH Motor Oil Ranges								
099-15-562-175								
TPH as Motor Oil Range	800.0	787.5		ug/L	98	75-117	180918B12	09/22/18 05:31
NWTPH-Gx Gasoline								
099-12-743-982								
TPH as Gasoline	2000	2031		ug/L	102	78-120	180922L018	09/22/18 14:29
EPA 6010B ICP Metals								
097-01-003-17053								
Lead	500.0	579.9		ug/L	116	80-120	180924LA6	09/26/18 12:16
EPA 6010B ICP Metals								
099-15-683-2530								
Lead	500.0	582.6		ug/L	117	80-120	180924LA5F	09/26/18 12:13
EPA 8260B BTEX								
099-14-001-26981								
Benzene	50.00	52.03		ug/L	104	79-121	180924L026	09/24/18 22:05
Ethylbenzene	50.00	54.82		ug/L	110	80-120	180924L026	09/24/18 22:05
Toluene	50.00	54.63		ug/L	109	80-120	180924L026	09/24/18 22:05
p/m-Xylene	100.0	112.8		ug/L	113	80-122	180924L026	09/24/18 22:05
o-Xylene	50.00	57.02		ug/L	114	80-128	180924L026	09/24/18 22:05


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Calscience

The difference is service

Client: Cardno	Work Order: 18-09-0859
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/13/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges											
099-15-560-254											
TPH as Diesel Range	800.0	840.6		ug/L	105	75-117	2	0-13	180918B11	099-15-560-254	09/22/18 05:10
NWTPH-Dx TPH Motor Oil Ranges											
099-15-562-175											
TPH as Motor Oil Range	800.0	816.7		ug/L	102	75-117	4	0-13	180918B12	099-15-562-175	09/22/18 05:52



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Qual - Qualifiers RPD: Relative Percent Difference

Work Order: 18-09-0859

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Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 6010B	EPA 3005A Filt.	771	ICP 8300	1
EPA 6010B	EPA 3010A Total	771	ICP 8300	1
EPA 8260B	EPA 5030C	1173	GC/MS FFF	2
NWTPH-Dx	EPA 3510C	1028	GC 46	1
NWTPH-Gx	EPA 5030C	607	GC 56	2

Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

<u>Qualifiers</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stdns.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

D859

ORIGIN ID:BFIA (817) 965-6081
PAUL PREVOD
CARDNO
309 S CLOVERDALE ST STE A13

SHIP DATE: 12SEP18
ACTWGT: 51.80 LB
CAD: 6990449/S9F01904
DIMS: 24x14x13 IN

SEATTLE, WA 98108
UNITED STATES US

BILL THIRD PARTY

Part # 156297-433/PHON EXP 05/19

TO **SAMPLE CONTROL**
SAMPLE CONTROL
7440 LINCOLN WAY

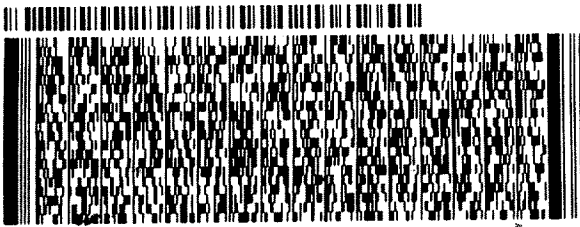
GARDEN GROVE CA 92841

(714) 896-5484

REF:

THU:
PO:

DEPT:



FedEx
Express



AN 13130811231J

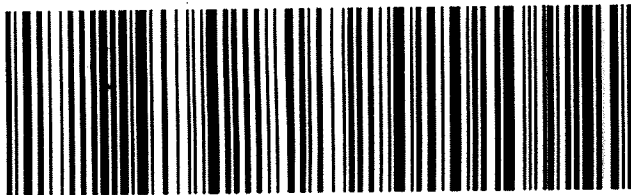
TRK# 8112 8531 6284
0215

THU - 13 SEP 10:30A
PRIORITY OVERNIGHT

92 APVA

AHS
92841

CA-US **SNA**



SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: CARDNO

DATE: 09/13/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 3.8 °C (w/ CF): 3.3 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter Checked by: W06P

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A Checked by: W06P
 Sample(s) Present and Intact Present but Not Intact Not Present N/A Checked by: W06P

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: (Trip Blank Lot Number: _____)
Aqueous: VOA VOAh VOAna₂ 100PJ 100PJna₂ 125AGB 125AGBh 125AGBp 125PB 125PBz₂na (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PBn (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGBna₂ 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PBna (pH__12) _____ _____ _____
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____ _____ _____
Air: Tedlar™ Canister Sorbent Tube PUF _____ **Other Matrix** (____): _____ _____ _____
 Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag
 Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, **Labeled/Checked by:** W06P
s = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄.H₂O, **z₂na** = Zn (CH₃CO₂)₂ + NaOH **Reviewed by:** W06P



Calscience



WORK ORDER NUMBER: 18-09-1043

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

Approved for release on 09/28/2018 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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 Work Order Number: 18-09-1043

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 09/14/18. They were assigned to Work Order 18-09-1043.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



Calscience

The difference is service

Client: Cardno	Work Order:	18-09-1043
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162
	Date/Time Received:	09/14/18 10:00
	Number of Containers:	51

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-18-MW12A	18-09-1043-1	09/13/18 12:40	13	Aqueous
W-19-MW15A	18-09-1043-2	09/13/18 10:00	13	Aqueous
W-19-MW14	18-09-1043-3	09/13/18 08:31	13	Aqueous
W-18-MW20	18-09-1043-4	09/12/18 13:45	12	Aqueous



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1043
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/14/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (W-18-MW12A, Aqueous) Sampled: 09/13/18 12:40									
EPA 300.0 Anions (Extraction Method: N/A) Container - M									
Sulfate	460000		ug/L		10000	10.0	09/19/18 01:12	EPA 300.0	180918L01
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - K									
TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 07:36	NWTPH-Dx	180918B11
<i>Surr: n-Octacosane (68-140%)</i>	93%						09/22/18 07:36	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - K									
TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 07:36	NWTPH-Dx	180918B12
<i>Surr: n-Octacosane (68-140%)</i>	93%						09/22/18 07:36	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 19:47	NWTPH-Gx	180926L036
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	77%						09/26/18 19:47	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J									
Lead	ND		ug/L		10.0	1.00	09/27/18 16:10	EPA 6010B	180924LA6
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I									
Lead	ND		ug/L		10.0	1.00	09/27/18 16:04	EPA 6010B	180924LA5F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A									
Benzene	ND		ug/L		1.0	1.00	09/22/18 05:36	EPA 8260B	180921L056
Ethylbenzene	ND		ug/L		1.0	1.00	09/22/18 05:36	EPA 8260B	180921L056
Toluene	ND		ug/L		1.0	1.00	09/22/18 05:36	EPA 8260B	180921L056
p/m-Xylene	ND		ug/L		2.0	1.00	09/22/18 05:36	EPA 8260B	180921L056
o-Xylene	ND		ug/L		1.0	1.00	09/22/18 05:36	EPA 8260B	180921L056
Xylenes (total)	ND		ug/L		1.0	1.00	09/22/18 05:36	EPA 8260B	180921L056
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	95%						09/22/18 05:36	EPA 8260B	180921L056
<i>Surr: Dibromofluoromethane (80-128%)</i>	109%						09/22/18 05:36	EPA 8260B	180921L056
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	112%						09/22/18 05:36	EPA 8260B	180921L056
<i>Surr: Toluene-d8 (80-120%)</i>	101%						09/22/18 05:36	EPA 8260B	180921L056
Sample ID: 2 (W-19-MW15A, Aqueous) Sampled: 09/13/18 10:00									
EPA 300.0 Anions (Extraction Method: N/A) Container - M									
Sulfate	650000		ug/L		10000	10.0	09/19/18 01:32	EPA 300.0	180918L01
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - K									
TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 07:57	NWTPH-Dx	180918B11
<i>Surr: n-Octacosane (68-140%)</i>	91%						09/22/18 07:57	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - K									
TPH as Motor Oil Range	190	SG,HD	ug/L		100	1.00	09/22/18 07:57	NWTPH-Dx	180918B12



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1043
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/14/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: <i>n</i> -Octacosane (68-140%)	91%						09/22/18 07:57	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 20:19	NWTPH-Gx	180926L036
Surr: 1,4-Bromofluorobenzene (38-134%)	79%						09/26/18 20:19	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J Lead	12.9		ug/L		10.0	1.00	09/27/18 16:12	EPA 6010B	180924LA6
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I Lead	10.6		ug/L		10.0	1.00	09/27/18 16:06	EPA 6010B	180924LA5F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A Benzene	ND		ug/L		1.0	1.00	09/22/18 06:09	EPA 8260B	180921L056
Ethylbenzene	ND		ug/L		1.0	1.00	09/22/18 06:09	EPA 8260B	180921L056
Toluene	ND		ug/L		1.0	1.00	09/22/18 06:09	EPA 8260B	180921L056
p/m-Xylene	ND		ug/L		2.0	1.00	09/22/18 06:09	EPA 8260B	180921L056
o-Xylene	ND		ug/L		1.0	1.00	09/22/18 06:09	EPA 8260B	180921L056
Xylenes (total)	ND		ug/L		1.0	1.00	09/22/18 06:09	EPA 8260B	180921L056
Surr: 1,4-Bromofluorobenzene (77-120%)	94%						09/22/18 06:09	EPA 8260B	180921L056
Surr: Dibromofluoromethane (80-128%)	109%						09/22/18 06:09	EPA 8260B	180921L056
Surr: 1,2-Dichloroethane-d4 (80-129%)	113%						09/22/18 06:09	EPA 8260B	180921L056
Surr: Toluene-d8 (80-120%)	101%						09/22/18 06:09	EPA 8260B	180921L056
Sample ID: 3 (W-19-MW14, Aqueous) Sampled: 09/13/18 08:31									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - K TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 08:18	NWTPH-Dx	180918B11
Surr: <i>n</i> -Octacosane (68-140%)	104%						09/22/18 08:18	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - K TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 08:18	NWTPH-Dx	180918B12
Surr: <i>n</i> -Octacosane (68-140%)	104%						09/22/18 08:18	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 20:51	NWTPH-Gx	180926L036
Surr: 1,4-Bromofluorobenzene (38-134%)	77%						09/26/18 20:51	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J Lead	ND		ug/L		10.0	1.00	09/27/18 16:13	EPA 6010B	180924LA6
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I Lead	ND		ug/L		10.0	1.00	09/27/18 16:07	EPA 6010B	180924LA5F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A Benzene	ND		ug/L		1.0	1.00	09/22/18 06:42	EPA 8260B	180921L056
Ethylbenzene	ND		ug/L		1.0	1.00	09/22/18 06:42	EPA 8260B	180921L056

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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1043
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/14/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Toluene	ND		ug/L		1.0	1.00	09/22/18 06:42	EPA 8260B	180921L056
p/m-Xylene	ND		ug/L		2.0	1.00	09/22/18 06:42	EPA 8260B	180921L056
o-Xylene	ND		ug/L		1.0	1.00	09/22/18 06:42	EPA 8260B	180921L056
Xylenes (total)	ND		ug/L		1.0	1.00	09/22/18 06:42	EPA 8260B	180921L056
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	95%						09/22/18 06:42	EPA 8260B	180921L056
<i>Surr: Dibromofluoromethane (80-128%)</i>	108%						09/22/18 06:42	EPA 8260B	180921L056
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	113%						09/22/18 06:42	EPA 8260B	180921L056
<i>Surr: Toluene-d8 (80-120%)</i>	102%						09/22/18 06:42	EPA 8260B	180921L056
Sample ID: 4 (W-18-MW20, Aqueous) Sampled: 09/12/18 13:45									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - K									
TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 08:38	NWTPH-Dx	180918B11
<i>Surr: n-Octacosane (68-140%)</i>	96%						09/22/18 08:38	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - K									
TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 08:38	NWTPH-Dx	180918B12
<i>Surr: n-Octacosane (68-140%)</i>	96%						09/22/18 08:38	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 17:25	NWTPH-Gx	180926L036
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	79%						09/26/18 17:25	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J									
Lead	14.2		ug/L		10.0	1.00	09/27/18 16:14	EPA 6010B	180924LA6
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I									
Lead	12.1		ug/L		10.0	1.00	09/27/18 16:09	EPA 6010B	180924LA5F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A									
Benzene	ND		ug/L		1.0	1.00	09/22/18 07:15	EPA 8260B	180921L056
Ethylbenzene	ND		ug/L		1.0	1.00	09/22/18 07:15	EPA 8260B	180921L056
Toluene	ND		ug/L		1.0	1.00	09/22/18 07:15	EPA 8260B	180921L056
p/m-Xylene	ND		ug/L		2.0	1.00	09/22/18 07:15	EPA 8260B	180921L056
o-Xylene	ND		ug/L		1.0	1.00	09/22/18 07:15	EPA 8260B	180921L056
Xylenes (total)	ND		ug/L		1.0	1.00	09/22/18 07:15	EPA 8260B	180921L056
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	94%						09/22/18 07:15	EPA 8260B	180921L056
<i>Surr: Dibromofluoromethane (80-128%)</i>	108%						09/22/18 07:15	EPA 8260B	180921L056
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	112%						09/22/18 07:15	EPA 8260B	180921L056
<i>Surr: Toluene-d8 (80-120%)</i>	102%						09/22/18 07:15	EPA 8260B	180921L056

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Client: Cardno	Work Order: 18-09-1043
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/14/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
EPA 300.0 Anions						
099-12-906-8781						
Sulfate	ND		ug/L	180918L01	099-12-906-8781	09/18/18 09:20
NWTPH-Dx TPH Diesel Ranges						
099-15-560-254						
TPH as Diesel Range	ND		ug/L	180918B11	099-15-560-254	09/22/18 04:28
<i>Surr: n-Octacosane (68-140%)</i>	95%			180918B11	099-15-560-254	09/22/18 04:28
NWTPH-Dx TPH Motor Oil Ranges						
099-15-562-175						
TPH as Motor Oil Range	ND		ug/L	180918B12	099-15-562-175	09/22/18 04:28
<i>Surr: n-Octacosane (68-140%)</i>	95%			180918B12	099-15-562-175	09/22/18 04:28
NWTPH-Gx Gasoline						
099-12-743-983						
TPH as Gasoline	ND		ug/L	180926L036	099-12-743-983	09/26/18 15:45
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	77%			180926L036	099-12-743-983	09/26/18 15:45
EPA 6010B ICP Metals						
097-01-003-17053						
Lead	ND		ug/L	180924LA6	097-01-003-17053	09/26/18 12:15
EPA 6010B ICP Metals						
099-15-683-2530						
Lead	ND		ug/L	180924LA5F	099-15-683-2530	09/26/18 12:12
EPA 8260B BTEX						
099-14-001-26971						
Benzene	ND		ug/L	180921L056	099-14-001-26971	09/21/18 23:32
Ethylbenzene	ND		ug/L	180921L056	099-14-001-26971	09/21/18 23:32
Toluene	ND		ug/L	180921L056	099-14-001-26971	09/21/18 23:32
p/m-Xylene	ND		ug/L	180921L056	099-14-001-26971	09/21/18 23:32
o-Xylene	ND		ug/L	180921L056	099-14-001-26971	09/21/18 23:32
Xylenes (total)	ND		ug/L	180921L056	099-14-001-26971	09/21/18 23:32
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	96%			180921L056	099-14-001-26971	09/21/18 23:32
<i>Surr: Dibromofluoromethane (80-128%)</i>	107%			180921L056	099-14-001-26971	09/21/18 23:32
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	111%			180921L056	099-14-001-26971	09/21/18 23:32
<i>Surr: Toluene-d8 (80-120%)</i>	101%			180921L056	099-14-001-26971	09/21/18 23:32



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The difference is service

Client: Cardno	Work Order: 18-09-1043
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/14/18

QUALITY CONTROL Matrix Spike

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
EPA 300.0 Anions										
18-09-1000-1										
Sulfate	72510	134600	3	ug/L	50000	124	80-120	180918S01	18-09-1000-1	09/18/18 17:24
NWTPH-Gx Gasoline										
18-09-1043-4										
TPH as Gasoline	ND	2099		ug/L	2000	105	68-122	180926S011	18-09-1043-4	09/26/18 17:57
EPA 6010B ICP Metals										
18-09-0859-1										
Lead	ND	588.5		ug/L	500.0	118	84-120	180924SA6	18-09-0859-1	09/25/18 21:12
EPA 6010B ICP Metals										
18-09-0859-1										
Lead	ND	566.7		ug/L	500.0	113	84-120	180924SA5	18-09-0859-1	09/25/18 21:03
EPA 8260B BTEX										
18-09-1292-1										
Benzene	ND	50.53		ug/L	50.00	101	75-125	180921S026	18-09-1292-1	09/22/18 00:38
Ethylbenzene	ND	53.28		ug/L	50.00	107	75-129	180921S026	18-09-1292-1	09/22/18 00:38
Toluene	ND	51.89		ug/L	50.00	104	75-125	180921S026	18-09-1292-1	09/22/18 00:38
p/m-Xylene	ND	109.3		ug/L	100.0	109	75-133	180921S026	18-09-1292-1	09/22/18 00:38
o-Xylene	ND	56.00		ug/L	50.00	112	75-134	180921S026	18-09-1292-1	09/22/18 00:38


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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1043
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/14/18

**QUALITY CONTROL
Matrix Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 300.0 Anions												
18-09-1000-1												
Sulfate	72510	134100	3	ug/L	50000	123	80-120	0	0-20	180918S01	18-09-1000-1	09/18/18 17:45
NWTPH-Gx Gasoline												
18-09-1043-4												
TPH as Gasoline	ND	2111		ug/L	2000	106	68-122	1	0-18	180926S011	18-09-1043-4	09/26/18 18:28
EPA 6010B ICP Metals												
18-09-0859-1												
Lead	ND	586.1		ug/L	500.0	117	84-120	0	0-7	180924SA6	18-09-0859-1	09/25/18 21:14
EPA 6010B ICP Metals												
18-09-0859-1												
Lead	ND	556.9		ug/L	500.0	111	84-120	2	0-7	180924SA5	18-09-0859-1	09/25/18 21:05
EPA 8260B BTEX												
18-09-1292-1												
Benzene	ND	51.91		ug/L	50.00	104	75-125	3	0-20	180921S026	18-09-1292-1	09/22/18 01:11
Ethylbenzene	ND	55.10		ug/L	50.00	110	75-129	3	0-20	180921S026	18-09-1292-1	09/22/18 01:11
Toluene	ND	53.24		ug/L	50.00	106	75-125	3	0-20	180921S026	18-09-1292-1	09/22/18 01:11
p/m-Xylene	ND	111.7		ug/L	100.0	112	75-133	2	0-20	180921S026	18-09-1292-1	09/22/18 01:11
o-Xylene	ND	57.49		ug/L	50.00	115	75-134	3	0-20	180921S026	18-09-1292-1	09/22/18 01:11



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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1043
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/14/18

QUALITY CONTROL Post Digestion Spike

Analyte	Orig. Val.	PDS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
EPA 6010B ICP Metals										
18-09-0859-1										
Lead	ND	582.6		ug/L	500.0	117	75-125	180924SA6	18-09-0859-1	09/27/18 10:15

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Qual: Qualifiers

Client: Cardno	Work Order: 18-09-1043
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/14/18

**QUALITY CONTROL
Post Digestion Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 6010B ICP Metals												
18-09-0859-1												
Lead	ND	590.5		ug/L	500.0	118	75-125	1	0-20	180924SA6	18-09-0859-1	09/27/18 10:16



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The difference is service

Client: Cardno	Work Order: 18-09-1043
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/14/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
EPA 300.0 Anions								
099-12-906-8781								
Sulfate	50000	49450		ug/L	99	90-110	180918L01	09/18/18 09:40
NWTPH-Dx TPH Diesel Ranges								
099-15-560-254								
TPH as Diesel Range	800.0	822.3		ug/L	103	75-117	180918B11	09/22/18 04:49
NWTPH-Dx TPH Motor Oil Ranges								
099-15-562-175								
TPH as Motor Oil Range	800.0	787.5		ug/L	98	75-117	180918B12	09/22/18 05:31
NWTPH-Gx Gasoline								
099-12-743-983								
TPH as Gasoline	2000	2160		ug/L	108	78-120	180926L036	09/26/18 15:13
EPA 6010B ICP Metals								
097-01-003-17053								
Lead	500.0	579.9		ug/L	116	80-120	180924LA6	09/26/18 12:16
EPA 6010B ICP Metals								
099-15-683-2530								
Lead	500.0	582.6		ug/L	117	80-120	180924LA5F	09/26/18 12:13
EPA 8260B BTEX								
099-14-001-26971								
Benzene	50.00	48.66		ug/L	97	79-121	180921L056	09/21/18 21:52
Ethylbenzene	50.00	50.79		ug/L	102	80-120	180921L056	09/21/18 21:52
Toluene	50.00	50.17		ug/L	100	80-120	180921L056	09/21/18 21:52
p/m-Xylene	100.0	104.1		ug/L	104	80-122	180921L056	09/21/18 21:52
o-Xylene	50.00	53.64		ug/L	107	80-128	180921L056	09/21/18 21:52



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Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1043
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/14/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 300.0 Anions											
099-12-906-8781											
Sulfate	50000	49560		ug/L	99	90-110	0	0-15	180918L01	099-12-906-8781	09/18/18 10:01
NWTPH-Dx TPH Diesel Ranges											
099-15-560-254											
TPH as Diesel Range	800.0	840.6		ug/L	105	75-117	2	0-13	180918B11	099-15-560-254	09/22/18 05:10
NWTPH-Dx TPH Motor Oil Ranges											
099-15-562-175											
TPH as Motor Oil Range	800.0	816.7		ug/L	102	75-117	4	0-13	180918B12	099-15-562-175	09/22/18 05:52

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Qual - Qualifiers RPD: Relative Percent Difference

Work Order: 18-09-1043

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Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 300.0	N/A	27	IC 15	1
EPA 6010B	EPA 3005A Filt.	771	ICP 8300	1
EPA 6010B	EPA 3010A Total	771	ICP 8300	1
EPA 8260B	EPA 5030C	1179	GC/MS CC	2
NWTPH-Dx	EPA 3510C	1028	GC 46	1
NWTPH-Gx	EPA 5030C	1171	GC 57	2

Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

1043

ORIGIN ID:BFIA (817) 965-6081
PAUL PREYOU
CARDNO
309 S CLOVERDALE ST
SUITE A13
SEATTLE, WA 98108
UNITED STATES US

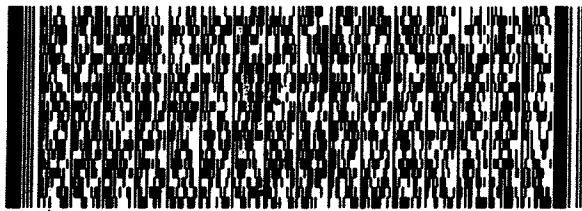
SHIP DATE: 13SEP18
ACTWTG: 49.40 LB
CAD: 6990448/SSF01904
DIMS: 25x14x14 IN
BILL THIRD PARTY

Part # 15007-255 2R06 1355
EXP 07/19

TO **SAMPLE CONTROL**
CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY

GARDEN GROVE CA 92841

(714) 896-5484
NU: REF: DEPT:



FedEx
Express



J182118018011281

FRI - 14 SEP 10:30A
PRIORITY OVERNIGHT

TRK# 8112 8531 6240
0215

92 APVA

92841
CA-US **SNA**



SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: CARDNO

DATE: 09/14/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 3.1 °C (w/ CF): 2.6 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter
 Checked by: WGP

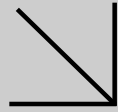
CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A
 Sample(s) Present and Intact Present but Not Intact Not Present N/A
 Checked by: WGP
 Checked by: UDZL

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: 2 (Trip Blank Lot Number: _____)
Aqueous: VOA VOAh VOAna₂ 100PJ 100PJna₂ 125AGB 125AGBh 125AGBp 125PB 125PBz₂na (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PBn (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGBna₂ 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PBna (pH__12) _____ _____ _____
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____ _____ _____
Air: Tedlar™ Canister Sorbent Tube PUF _____ **Other Matrix** (____): _____ _____ _____
 Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag
 Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, **s** = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄.H₂O, **z₂na** = Zn (CH₃CO₂)₂ + NaOH
 Labeled/Checked by: UDZL
 Reviewed by: UWCZ



Calscience



WORK ORDER NUMBER: 18-09-1137

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

Cecile de Guia

Approved for release on 10/01/2018 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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 Work Order Number: 18-09-1137

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 09/15/18. They were assigned to Work Order 18-09-1137.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



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The difference is service

Client: Cardno	Work Order:	18-09-1137
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162
	Date/Time Received:	09/15/18 11:30
	Number of Containers:	72

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-16-MW13	18-09-1137-1	09/13/18 11:57	12	Aqueous
W-20-MW17	18-09-1137-2	09/14/18 09:12	12	Aqueous
W-18-MW19	18-09-1137-3	09/14/18 09:57	12	Aqueous
W-19-KMW10	18-09-1137-4	09/13/18 11:06	12	Aqueous
W-19-KMW11	18-09-1137-5	09/14/18 08:04	12	Aqueous
W-18-KMW9	18-09-1137-6	09/12/18 12:50	12	Aqueous

Client: Cardno	Work Order: 18-09-1137
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (W-16-MW13, Aqueous) Sampled: 09/13/18 11:57									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - J									
TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 08:59	NWTPH-Dx	180918B11
<i>Surr: n-Octacosane (68-140%)</i>	92%						09/22/18 08:59	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - J									
TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 08:59	NWTPH-Dx	180918B12
<i>Surr: n-Octacosane (68-140%)</i>	92%						09/22/18 08:59	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 21:22	NWTPH-Gx	180926L036
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	77%						09/26/18 21:22	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - L									
Lead	ND		ug/L		10.0	1.00	09/27/18 14:17	EPA 6010B	180926LA1
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - K									
Lead	ND		ug/L		10.0	1.00	09/27/18 14:02	EPA 6010B	180926LA3
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A									
Benzene	ND		ug/L		1.0	1.00	09/25/18 22:29	EPA 8260B	180925L053
Ethylbenzene	ND		ug/L		1.0	1.00	09/25/18 22:29	EPA 8260B	180925L053
Toluene	ND		ug/L		1.0	1.00	09/25/18 22:29	EPA 8260B	180925L053
p/m-Xylene	ND		ug/L		2.0	1.00	09/25/18 22:29	EPA 8260B	180925L053
o-Xylene	ND		ug/L		1.0	1.00	09/25/18 22:29	EPA 8260B	180925L053
Xylenes (total)	ND		ug/L		1.0	1.00	09/25/18 22:29	EPA 8260B	180925L053
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	99%						09/25/18 22:29	EPA 8260B	180925L053
<i>Surr: Dibromofluoromethane (80-128%)</i>	98%						09/25/18 22:29	EPA 8260B	180925L053
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	98%						09/25/18 22:29	EPA 8260B	180925L053
<i>Surr: Toluene-d8 (80-120%)</i>	101%						09/25/18 22:29	EPA 8260B	180925L053
Sample ID: 2 (W-20-MW17, Aqueous) Sampled: 09/14/18 09:12									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - J									
TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 09:20	NWTPH-Dx	180918B11
<i>Surr: n-Octacosane (68-140%)</i>	91%						09/22/18 09:20	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - J									
TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 09:20	NWTPH-Dx	180918B12
<i>Surr: n-Octacosane (68-140%)</i>	91%						09/22/18 09:20	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F									
TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 22:26	NWTPH-Gx	180926L036



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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1137
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch	
Surr: 1,4-Bromofluorobenzene (38-134%)							78%	09/26/18 22:26	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - L										
Lead	ND		ug/L		10.0	1.00	09/27/18 14:18	EPA 6010B	180926LA1	
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - K										
Lead	ND		ug/L		10.0	1.00	09/27/18 14:04	EPA 6010B	180926LA3	
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A										
Benzene	ND		ug/L		1.0	1.00	09/26/18 00:20	EPA 8260B	180925L053	
Ethylbenzene	ND		ug/L		1.0	1.00	09/26/18 00:20	EPA 8260B	180925L053	
Toluene	ND		ug/L		1.0	1.00	09/26/18 00:20	EPA 8260B	180925L053	
p/m-Xylene	ND		ug/L		2.0	1.00	09/26/18 00:20	EPA 8260B	180925L053	
o-Xylene	ND		ug/L		1.0	1.00	09/26/18 00:20	EPA 8260B	180925L053	
Xylenes (total)	ND		ug/L		1.0	1.00	09/26/18 00:20	EPA 8260B	180925L053	
Surr: 1,4-Bromofluorobenzene (77-120%)							100%	09/26/18 00:20	EPA 8260B	180925L053
Surr: Dibromofluoromethane (80-128%)							100%	09/26/18 00:20	EPA 8260B	180925L053
Surr: 1,2-Dichloroethane-d4 (80-129%)							99%	09/26/18 00:20	EPA 8260B	180925L053
Surr: Toluene-d8 (80-120%)							100%	09/26/18 00:20	EPA 8260B	180925L053
Sample ID: 3 (W-18-MW19, Aqueous) Sampled: 09/14/18 09:57										
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - J										
TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 10:23	NWTPH-Dx	180918B11	
Surr: n-Octacosane (68-140%)							79%	09/22/18 10:23	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - J										
TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 10:23	NWTPH-Dx	180918B12	
Surr: n-Octacosane (68-140%)							79%	09/22/18 10:23	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F										
TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 22:57	NWTPH-Gx	180926L036	
Surr: 1,4-Bromofluorobenzene (38-134%)							76%	09/26/18 22:57	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - L										
Lead	ND		ug/L		10.0	1.00	09/27/18 14:20	EPA 6010B	180926LA1	
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - K										
Lead	ND		ug/L		10.0	1.00	09/27/18 14:05	EPA 6010B	180926LA3	
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A										
Benzene	ND		ug/L		1.0	1.00	09/26/18 00:48	EPA 8260B	180925L053	
Ethylbenzene	ND		ug/L		1.0	1.00	09/26/18 00:48	EPA 8260B	180925L053	
Toluene	ND		ug/L		1.0	1.00	09/26/18 00:48	EPA 8260B	180925L053	
p/m-Xylene	ND		ug/L		2.0	1.00	09/26/18 00:48	EPA 8260B	180925L053	
o-Xylene	ND		ug/L		1.0	1.00	09/26/18 00:48	EPA 8260B	180925L053	
Xylenes (total)	ND		ug/L		1.0	1.00	09/26/18 00:48	EPA 8260B	180925L053	

Return to Contents



Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1137
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: 1,4-Bromofluorobenzene (77-120%)	100%						09/26/18 00:48	EPA 8260B	180925L053
Surr: Dibromofluoromethane (80-128%)	99%						09/26/18 00:48	EPA 8260B	180925L053
Surr: 1,2-Dichloroethane-d4 (80-129%)	97%						09/26/18 00:48	EPA 8260B	180925L053
Surr: Toluene-d8 (80-120%)	100%						09/26/18 00:48	EPA 8260B	180925L053
Sample ID: 4 (W-19-KMW10, Aqueous) Sampled: 09/13/18 11:06									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - J TPH as Diesel Range	ND	SG	ug/L		100	1.00	09/22/18 10:44	NWTPH-Dx	180918B11
Surr: n-Octacosane (68-140%)	90%						09/22/18 10:44	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - J TPH as Motor Oil Range	ND	SG	ug/L		100	1.00	09/22/18 10:44	NWTPH-Dx	180918B12
Surr: n-Octacosane (68-140%)	90%						09/22/18 10:44	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 21:54	NWTPH-Gx	180926L036
Surr: 1,4-Bromofluorobenzene (38-134%)	64%						09/26/18 21:54	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - L Lead	ND		ug/L		10.0	1.00	09/27/18 14:21	EPA 6010B	180926LA1
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - K Lead	ND		ug/L		10.0	1.00	09/27/18 14:07	EPA 6010B	180926LA3
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A Benzene	ND		ug/L		1.0	1.00	09/26/18 01:15	EPA 8260B	180925L053
Ethylbenzene	ND		ug/L		1.0	1.00	09/26/18 01:15	EPA 8260B	180925L053
Toluene	ND		ug/L		1.0	1.00	09/26/18 01:15	EPA 8260B	180925L053
p/m-Xylene	ND		ug/L		2.0	1.00	09/26/18 01:15	EPA 8260B	180925L053
o-Xylene	ND		ug/L		1.0	1.00	09/26/18 01:15	EPA 8260B	180925L053
Xylenes (total)	ND		ug/L		1.0	1.00	09/26/18 01:15	EPA 8260B	180925L053
Surr: 1,4-Bromofluorobenzene (77-120%)	99%						09/26/18 01:15	EPA 8260B	180925L053
Surr: Dibromofluoromethane (80-128%)	99%						09/26/18 01:15	EPA 8260B	180925L053
Surr: 1,2-Dichloroethane-d4 (80-129%)	99%						09/26/18 01:15	EPA 8260B	180925L053
Surr: Toluene-d8 (80-120%)	101%						09/26/18 01:15	EPA 8260B	180925L053
Sample ID: 5 (W-19-KMW11, Aqueous) Sampled: 09/14/18 08:04									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - J TPH as Diesel Range	ND	SG	ug/L		98	1.00	09/22/18 11:04	NWTPH-Dx	180918B11
Surr: n-Octacosane (68-140%)	85%						09/22/18 11:04	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - J TPH as Motor Oil Range	ND	SG	ug/L		98	1.00	09/22/18 11:04	NWTPH-Dx	180918B12

Client: Cardno	Work Order: 18-09-1137
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: n-Octacosane (68-140%)	85%						09/22/18 11:04	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - H TPH as Gasoline	ND		ug/L		100	1.00	09/27/18 16:16	NWTPH-Gx	180927L035
Surr: 1,4-Bromofluorobenzene (38-134%)	79%						09/27/18 16:16	NWTPH-Gx	180927L035
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - L Lead	ND		ug/L		10.0	1.00	09/27/18 14:23	EPA 6010B	180926LA1
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - K Lead	ND		ug/L		10.0	1.00	09/27/18 14:08	EPA 6010B	180926LA3
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A Benzene	ND		ug/L		1.0	1.00	09/26/18 01:43	EPA 8260B	180925L053
Ethylbenzene	ND		ug/L		1.0	1.00	09/26/18 01:43	EPA 8260B	180925L053
Toluene	ND		ug/L		1.0	1.00	09/26/18 01:43	EPA 8260B	180925L053
p/m-Xylene	ND		ug/L		2.0	1.00	09/26/18 01:43	EPA 8260B	180925L053
o-Xylene	ND		ug/L		1.0	1.00	09/26/18 01:43	EPA 8260B	180925L053
Xylenes (total)	ND		ug/L		1.0	1.00	09/26/18 01:43	EPA 8260B	180925L053
Surr: 1,4-Bromofluorobenzene (77-120%)	99%						09/26/18 01:43	EPA 8260B	180925L053
Surr: Dibromofluoromethane (80-128%)	98%						09/26/18 01:43	EPA 8260B	180925L053
Surr: 1,2-Dichloroethane-d4 (80-129%)	97%						09/26/18 01:43	EPA 8260B	180925L053
Surr: Toluene-d8 (80-120%)	100%						09/26/18 01:43	EPA 8260B	180925L053
Sample ID: 6 (W-18-KMW9, Aqueous) Sampled: 09/12/18 12:50									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - J TPH as Diesel Range	ND	SG	ug/L		96	1.00	09/22/18 17:45	NWTPH-Dx	180918B11
Surr: n-Octacosane (68-140%)	110%						09/22/18 17:45	NWTPH-Dx	180918B11
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - J TPH as Motor Oil Range	ND	SG	ug/L		96	1.00	09/22/18 17:45	NWTPH-Dx	180918B12
Surr: n-Octacosane (68-140%)	110%						09/22/18 17:45	NWTPH-Dx	180918B12
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - F TPH as Gasoline	ND		ug/L		100	1.00	09/26/18 19:16	NWTPH-Gx	180926L036
Surr: 1,4-Bromofluorobenzene (38-134%)	77%						09/26/18 19:16	NWTPH-Gx	180926L036
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - L Lead	ND		ug/L		10.0	1.00	09/27/18 14:24	EPA 6010B	180926LA1
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - K Lead	ND		ug/L		10.0	1.00	09/27/18 14:10	EPA 6010B	180926LA3
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A Benzene	ND		ug/L		1.0	1.00	09/26/18 02:11	EPA 8260B	180925L053



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1137
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Ethylbenzene	ND		ug/L		1.0	1.00	09/26/18 02:11	EPA 8260B	180925L053
Toluene	ND		ug/L		1.0	1.00	09/26/18 02:11	EPA 8260B	180925L053
p/m-Xylene	ND		ug/L		2.0	1.00	09/26/18 02:11	EPA 8260B	180925L053
o-Xylene	ND		ug/L		1.0	1.00	09/26/18 02:11	EPA 8260B	180925L053
Xylenes (total)	ND		ug/L		1.0	1.00	09/26/18 02:11	EPA 8260B	180925L053
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	<i>99%</i>						<i>09/26/18 02:11</i>	<i>EPA 8260B</i>	<i>180925L053</i>
<i>Surr: Dibromofluoromethane (80-128%)</i>	<i>99%</i>						<i>09/26/18 02:11</i>	<i>EPA 8260B</i>	<i>180925L053</i>
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	<i>98%</i>						<i>09/26/18 02:11</i>	<i>EPA 8260B</i>	<i>180925L053</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100%</i>						<i>09/26/18 02:11</i>	<i>EPA 8260B</i>	<i>180925L053</i>

Client: Cardno	Work Order: 18-09-1137
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges						
099-15-560-254						
TPH as Diesel Range	ND		ug/L	180918B11	099-15-560-254	09/22/18 04:28
Surr: <i>n-Octacosane (68-140%)</i>	95%			180918B11	099-15-560-254	09/22/18 04:28
NWTPH-Dx TPH Motor Oil Ranges						
099-15-562-175						
TPH as Motor Oil Range	ND		ug/L	180918B12	099-15-562-175	09/22/18 04:28
Surr: <i>n-Octacosane (68-140%)</i>	95%			180918B12	099-15-562-175	09/22/18 04:28
NWTPH-Gx Gasoline						
099-12-743-983						
TPH as Gasoline	ND		ug/L	180926L036	099-12-743-983	09/26/18 15:45
Surr: <i>1,4-Bromofluorobenzene (38-134%)</i>	77%			180926L036	099-12-743-983	09/26/18 15:45
NWTPH-Gx Gasoline						
099-12-743-984						
TPH as Gasoline	ND		ug/L	180927L035	099-12-743-984	09/27/18 15:44
Surr: <i>1,4-Bromofluorobenzene (38-134%)</i>	78%			180927L035	099-12-743-984	09/27/18 15:44
EPA 6010B ICP Metals						
097-01-003-17052						
Lead	ND		ug/L	180926LA1	097-01-003-17052	09/26/18 12:51
EPA 6010B ICP Metals						
099-15-683-2533						
Lead	ND		ug/L	180926LA3	099-15-683-2533	09/27/18 13:09
EPA 8260B BTEX						
099-14-001-26989						
Benzene	ND		ug/L	180925L053	099-14-001-26989	09/25/18 22:01
Ethylbenzene	ND		ug/L	180925L053	099-14-001-26989	09/25/18 22:01
Toluene	ND		ug/L	180925L053	099-14-001-26989	09/25/18 22:01
p/m-Xylene	ND		ug/L	180925L053	099-14-001-26989	09/25/18 22:01
o-Xylene	ND		ug/L	180925L053	099-14-001-26989	09/25/18 22:01
Xylenes (total)	ND		ug/L	180925L053	099-14-001-26989	09/25/18 22:01
Surr: <i>1,4-Bromofluorobenzene (77-120%)</i>	100%			180925L053	099-14-001-26989	09/25/18 22:01
Surr: <i>Dibromofluoromethane (80-128%)</i>	98%			180925L053	099-14-001-26989	09/25/18 22:01
Surr: <i>1,2-Dichloroethane-d4 (80-129%)</i>	98%			180925L053	099-14-001-26989	09/25/18 22:01
Surr: <i>Toluene-d8 (80-120%)</i>	101%			180925L053	099-14-001-26989	09/25/18 22:01



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The difference is service

Client: Cardno	Work Order: 18-09-1137
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

QUALITY CONTROL Matrix Spike

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
NWTPH-Gx Gasoline										
18-09-1043-4										
TPH as Gasoline	ND	2099		ug/L	2000	105	68-122	180926S011	18-09-1043-4	09/26/18 17:57
NWTPH-Gx Gasoline										
18-09-1137-5										
TPH as Gasoline	ND	1941		ug/L	2000	97	68-122	180927S011	18-09-1137-5	09/27/18 16:48
EPA 6010B ICP Metals										
18-09-1797-2										
Lead	ND	592.7		ug/L	500.0	119	84-120	180926SA1	18-09-1797-2	09/26/18 12:57
EPA 6010B ICP Metals										
18-09-1122-1										
Lead	ND	548.7		ug/L	500.0	110	84-120	180926SA3	18-09-1122-1	09/27/18 13:13
EPA 8260B BTEX										
18-09-1137-1										
Benzene	ND	45.60		ug/L	50.00	91	75-125	180925S026	18-09-1137-1	09/25/18 22:57
Ethylbenzene	ND	47.83		ug/L	50.00	96	75-129	180925S026	18-09-1137-1	09/25/18 22:57
Toluene	ND	48.46		ug/L	50.00	97	75-125	180925S026	18-09-1137-1	09/25/18 22:57
p/m-Xylene	ND	90.71		ug/L	100.0	91	75-133	180925S026	18-09-1137-1	09/25/18 22:57
o-Xylene	ND	46.31		ug/L	50.00	93	75-134	180925S026	18-09-1137-1	09/25/18 22:57


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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1137
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

**QUALITY CONTROL
Matrix Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Gx Gasoline												
18-09-1043-4												
TPH as Gasoline	ND	2111		ug/L	2000	106	68-122	1	0-18	180926S011	18-09-1043-4	09/26/18 18:28
NWTPH-Gx Gasoline												
18-09-1137-5												
TPH as Gasoline	ND	2005		ug/L	2000	100	68-122	3	0-18	180927S011	18-09-1137-5	09/27/18 17:19
EPA 6010B ICP Metals												
18-09-1797-2												
Lead	ND	596.3		ug/L	500.0	119	84-120	1	0-7	180926SA1	18-09-1797-2	09/26/18 12:58
EPA 6010B ICP Metals												
18-09-1122-1												
Lead	ND	588.0		ug/L	500.0	118	84-120	7	0-7	180926SA3	18-09-1122-1	09/27/18 13:14
EPA 8260B BTEX												
18-09-1137-1												
Benzene	ND	45.37		ug/L	50.00	91	75-125	0	0-20	180925S026	18-09-1137-1	09/25/18 23:25
Ethylbenzene	ND	47.68		ug/L	50.00	95	75-129	0	0-20	180925S026	18-09-1137-1	09/25/18 23:25
Toluene	ND	48.23		ug/L	50.00	96	75-125	0	0-20	180925S026	18-09-1137-1	09/25/18 23:25
p/m-Xylene	ND	90.11		ug/L	100.0	90	75-133	1	0-20	180925S026	18-09-1137-1	09/25/18 23:25
o-Xylene	ND	46.51		ug/L	50.00	93	75-134	0	0-20	180925S026	18-09-1137-1	09/25/18 23:25



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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1137
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges								
099-15-560-254								
TPH as Diesel Range	800.0	822.3		ug/L	103	75-117	180918B11	09/22/18 04:49
NWTPH-Dx TPH Motor Oil Ranges								
099-15-562-175								
TPH as Motor Oil Range	800.0	787.5		ug/L	98	75-117	180918B12	09/22/18 05:31
NWTPH-Gx Gasoline								
099-12-743-983								
TPH as Gasoline	2000	2160		ug/L	108	78-120	180926L036	09/26/18 15:13
NWTPH-Gx Gasoline								
099-12-743-984								
TPH as Gasoline	2000	1792		ug/L	90	78-120	180927L035	09/27/18 15:13
EPA 6010B ICP Metals								
097-01-003-17052								
Lead	500.0	547.3		ug/L	109	80-120	180926LA1	09/26/18 12:52
EPA 6010B ICP Metals								
099-15-683-2533								
Lead	500.0	591.0		ug/L	118	80-120	180926LA3	09/27/18 13:10
EPA 8260B BTEX								
099-14-001-26989								
Benzene	50.00	45.49		ug/L	91	79-121	180925L053	09/25/18 21:06
Ethylbenzene	50.00	48.47		ug/L	97	80-120	180925L053	09/25/18 21:06
Toluene	50.00	48.14		ug/L	96	80-120	180925L053	09/25/18 21:06
p/m-Xylene	100.0	92.04		ug/L	92	80-122	180925L053	09/25/18 21:06
o-Xylene	50.00	47.50		ug/L	95	80-128	180925L053	09/25/18 21:06



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1137
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/15/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
NWTPH-Dx TPH Diesel Ranges											
099-15-560-254											
TPH as Diesel Range	800.0	840.6		ug/L	105	75-117	2	0-13	180918B11	099-15-560-254	09/22/18 05:10
NWTPH-Dx TPH Motor Oil Ranges											
099-15-562-175											
TPH as Motor Oil Range	800.0	816.7		ug/L	102	75-117	4	0-13	180918B12	099-15-562-175	09/22/18 05:52



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Qual - Qualifiers RPD: Relative Percent Difference

Work Order: 18-09-1137

Page 1 of 1

Sample Analysis Summary Report

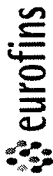
<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 6010B	EPA 3005A Filt.	771	ICP 8300	1
EPA 6010B	EPA 3010A Total	771	ICP 8300	1
EPA 8260B	EPA 5030C	486	GC/MS QQ	2
NWTPH-Dx	EPA 3510C	1028	GC 46	1
NWTPH-Gx	EPA 5030C	1171	GC 57	2

Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

<u>Qualifiers</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



7440 LINCOLN WAY
 Calsciencie GARDEN GROVE, CA 92841-1432
 TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 9/14/2018
 PAGE: 1 OF 1

Site Name Former Mobil Station 99D9T
Provide MRN for total or AFE for major projects
Retail Project (MRN)
Major Project (AFE)
Project Name ExxonMobil 99D9T / Cardno 031162

ExxonMobil Engr: Maria Madde

LABORATORY CLIENT: **Cardno**
 ADDRESS: **801 Second Avenue, Suite 700**
 CITY: **Seattle, WA 98104**
 TEL: **206-510-5855** FAX: **206-269-0098** robert.thompson@cardno.com
 TURNAROUND TIME: SAME DAY 24 HR 48 HR 72 HR 5 DAYS 10 DAYS
 SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
 RWQCB REPORTING ARCHIVE SAMPLES UNTIL _____
 SPECIAL INSTRUCTIONS:
 Required EIM add.
 Perform Silica Gel Cleanup.
 Report to: laina.cole@cardno.com, robert.thompson@cardno.com, All units in ug/L

LAB USE ONLY	SAMPLE ID	Field Point Name	SAMPLING		MAT- RIX	NO. OF CONT.	REQUESTED ANALYSIS							CONTAINER TYPE	
			DATE	TIME			BTEX by NWTPH-Gx	TPH-d by NWTPH-Dx	TPH-mo by NWTPH-Dx	Total Lead by 6010B	Dissolved Lead by 6010B	Sulfate by 300			
1	W-16-MW13	MW13	9/13/2018	11:57	W	12	X	X	X	X	X	X	X	X	8 HCL VOAs; 2 Non-Preserved Ambers; 1 HNO3 Poly; 1 Un-Preserved Poly
2	W-20-MW17	MW17	9/14/2018	9:12	W	12	X	X	X	X	X	X	X	X	8 HCL VOAs; 2 Non-Preserved Ambers; 1 HNO3 Poly; 1 Un-Preserved Poly
3	W-18-MW19	MW19	9/14/2018	9:57	W	12	X	X	X	X	X	X	X	X	8 HCL VOAs; 2 Non-Preserved Ambers; 1 HNO3 Poly; 1 Un-Preserved Poly
4	W-19-KMW10	KMW10	9/13/2018	11:06	W	12	X	X	X	X	X	X	X	X	8 HCL VOAs; 2 Non-Preserved Ambers; 1 HNO3 Poly; 1 Un-Preserved Poly
5	W-19-KMW11	KMW11	9/14/2018	8:04	W	12	X	X	X	X	X	X	X	X	8 HCL VOAs; 2 Non-Preserved Ambers; 1 HNO3 Poly; 1 Un-Preserved Poly
6	W-18-KMW9	KMW9	9/12/2018	12:50	W	12	X	X	X	X	X	X	X	X	8 HCL VOAs; 2 Non-Preserved Ambers; 1 HNO3 Poly; 1 Un-Preserved Poly

LABORATORY RECEIPT
 Agreement: US-A2604415 P.O: 031162
 PROJECT CONTACT: **Robert Thompson**
 SAMPLER(S): **Paul Prevou and Brett McCleese**
 GLOBAL ID #/ COELT LOG CODE:
 Date, & Time: **9/14/18 16:15**
 Date, & Time: **9/15/18 11:30**

Paul E. Prevou
 Relinquished by: (Signature)
 Received by: (Signature) *FE*

Relinquished by: (Signature)



1137

Do Not Lift Using This Tag

RT 138
ST 22
3
12:00
B
8242
09.15

SIN ID:BFIA (206) 315-4205
TT MCLEES
DNO
O LINCOLN WAY
DEN GROVE, CA 92841
TED STATES US

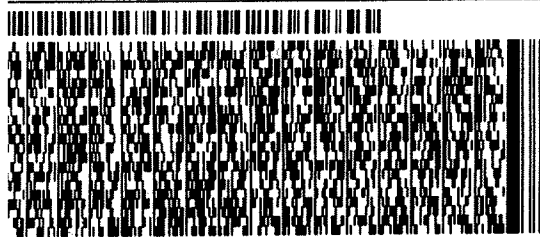
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ACTWGT: 45.00 LB
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BILL THIRD PARTY

Part # 156297-235/PHOTO EXP 05/19

SAMPLE CONTROL
CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY

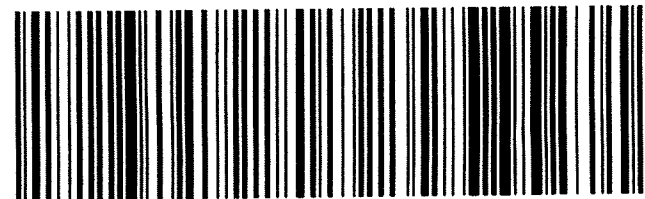
GARDEN GROVE CA 92841

315-4205 REF: DEPT:



7827 9489 8242
SATURDAY 12:00P
PRIORITY OVERNIGHT

VO APVA
92841
CA-US SNA



ORIGIN ID:BFIA (206) 315-4205
BRETT MCLEES
CARDNO
7440 LINCOLN WAY
GARDEN GROVE, CA 92841
UNITED STATES US

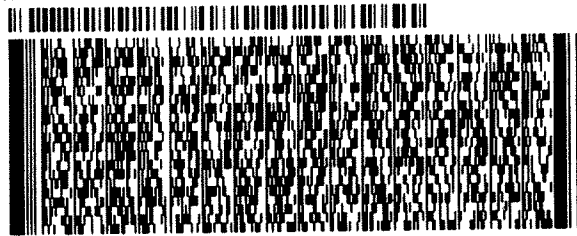
SHIP DATE: 14SEP18
ACTWGT: 43.60 LB
CAD: 6990449/SSF01904
DIMS: 26x14x14 IN
BILL THIRD PARTY

Part # 156297-235/PHOTO EXP 05/19

TO SAMPLE CONTROL
CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY

GARDEN GROVE CA 92841

(206) 315-4205 REF: DEPT:

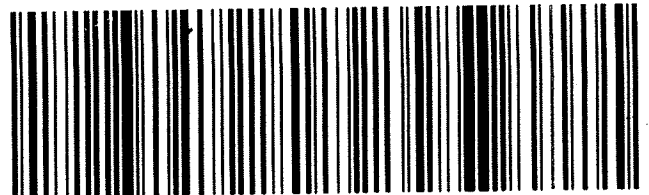


TRK# 7827 9491 6635
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

WO APVA

AHS
92841
CA-US SNA



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SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 2

CLIENT: Cardno

DATE: 09/15/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2.5 °C (w/ CF): 2.0 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter Checked by: UGLI

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A Checked by: UGLI
 Sample(s) Present and Intact Present but Not Intact Not Present N/A Checked by: TLS

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers <input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500) <input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: (Trip Blank Lot Number: _____)
Aqueous: VOA VOAn VOAn₂ 100PJ 100PJna₂ 125AGB 125AGBh 125AGBp 125PB 125PBz_{na} (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PBn (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGBna₂ 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PBna (pH__12) _____ _____ _____
Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____ _____ _____
Air: Tedlar™ Canister Sorbent Tube PUF _____ **Other Matrix** (____): _____ _____ _____
 Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag
 Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, **Labeled/Checked by:** TLS
s = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄.H₂O, **z_{na}** = Zn (CH₃CO₂)₂ + NaOH **Reviewed by:** HMMW

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 2

CLIENT: Cardno

DATE: 09/15/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2.9 °C (w/ CF): 2.4 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter Checked by: UGLI

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A Checked by: UGLI
 Sample(s) Present and Intact Present but Not Intact Not Present N/A Checked by: ITIS

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: (Trip Blank Lot Number: _____)
 Aqueous: VOA VOAh VOAna₂ 100PJ 100PJna₂ 125AGB 125AGBh 125AGBp 125PB 125PBz_{na} (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PBn (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGBna₂ 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PBna (pH__12) _____ _____ _____
 Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____ _____ _____
 Air: Tedlar™ Canister Sorbent Tube PUF _____ Other Matrix (____): _____ _____ _____
 Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag
 Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: ITIS
 s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, z_{na} = Zn (CH₃CO₂)₂ + NaOH Reviewed by: HMMW



Calscience



WORK ORDER NUMBER: 18-09-1237

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno

Client Project Name: ExxonMobil 99D9T / 031162

Attention: Bobby Thompson
801 Second Avenue
Suite 700
Seattle, WA 98104-1573

Cecile de Guia

Approved for release on 10/02/2018 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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 Work Order Number: 18-09-1237

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Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 09/18/18. They were assigned to Work Order 18-09-1237.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.

Please note that the samples were received at the laboratory on September 18, 2018 at 10:00 am. Therefore, sample W-17-MW6 were received outside the recommended holding time for Ferrous Iron and Carbon Dioxide. The other two samples: W-17-MW8 and W-18-MW25, have been analyzed past the holding time as well due to lack of time to process the samples.



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The difference is service

Client: Cardno	Work Order:	18-09-1237
801 Second Avenue, Suite 700	Project Name:	ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	PO Number:	031162
	Date/Time Received:	09/18/18 10:00
	Number of Containers:	78

Attn: Bobby Thompson

Sample Summary

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-17-MW6	18-09-1237-1	09/17/18 08:05	14	Aqueous
W-17-MW8	18-09-1237-2	09/14/18 11:07	12	Aqueous
W-17-MW8	18-09-1237-3	09/17/18 10:35	2	Aqueous
W-17-MW23	18-09-1237-4	09/17/18 12:15	12	Aqueous
W-17-MW24	18-09-1237-5	09/17/18 10:55	12	Aqueous
W-18-MW25	18-09-1237-6	09/17/18 13:00	14	Aqueous
W-17-MW26	18-09-1237-7	09/17/18 09:30	12	Aqueous


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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: 1 (W-17-MW6, Aqueous) Sampled: 09/17/18 08:05									
RSK-175M Methane (Extraction Method: N/A) Container - G									
Methane	1070		ug/L		2.00	2.00	09/19/18 20:04	RSK-175M	180919L01
EPA 300.0 Anions (Extraction Method: N/A) Container - I									
Nitrate (as N)	ND		ug/L		100	1.00	09/18/18 18:59	EPA 300.0	180918L02
EPA 300.0 Anions (Extraction Method: N/A) Container - I									
Sulfate	240000		ug/L		5000	5.00	09/18/18 23:55	EPA 300.0	180918L02
SM 2320B Alkalinity (Extraction Method: N/A) Container - I									
Alkalinity, Total (as CaCO3)	300000		ug/L		5000	1.00	09/18/18 16:40	SM 2320B	I0918ALKB1
SM 3500-FeB Ferrous Iron (Extraction Method: N/A) Container - L									
Iron (II)	ND	BV,BU	ug/L		100	1.00	09/18/18 17:00	SM 3500-FeB	I0918FEL2
SM4500-CO2D Carbon Dioxide (Extraction Method: N/A) Container - M									
Carbon Dioxide	26000	BV,BU	ug/L		1000	1.00	09/18/18 16:40	SM4500-CO2D	I0918CO2D1
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - N									
TPH as Diesel Range	350	HD	ug/L		100	1.00	09/25/18 17:26	NWTPH-Dx	180921B09
<i>Surr: n-Octacosane (68-140%)</i>	<i>99%</i>						<i>09/25/18 17:26</i>	<i>NWTPH-Dx</i>	<i>180921B09</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - N									
TPH as Motor Oil Range	1300	HD	ug/L		100	1.00	09/25/18 17:26	NWTPH-Dx	180921B10
<i>Surr: n-Octacosane (68-140%)</i>	<i>99%</i>						<i>09/25/18 17:26</i>	<i>NWTPH-Dx</i>	<i>180921B10</i>
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - D									
TPH as Gasoline	ND		ug/L		100	1.00	09/28/18 03:18	NWTPH-Gx	180927L062
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	<i>79%</i>						<i>09/28/18 03:18</i>	<i>NWTPH-Gx</i>	<i>180927L062</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - K									
Lead	25.9		ug/L		10.0	1.00	09/28/18 16:30	EPA 6010B	180926LA7
Iron	9010		ug/L		100	1.00	09/28/18 16:30	EPA 6010B	180926LA7
Manganese	1300		ug/L		5.00	1.00	09/28/18 16:30	EPA 6010B	180926LA7
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - J									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:46	EPA 6010B	180926LA8F
Iron	332		ug/L		100	1.00	09/28/18 16:46	EPA 6010B	180926LA8F
Manganese	577		ug/L		5.00	1.00	09/28/18 16:46	EPA 6010B	180926LA8F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A									
Benzene	8.3		ug/L		1.0	1.00	09/28/18 14:32	EPA 8260B	180928L001
Ethylbenzene	2.3		ug/L		1.0	1.00	09/28/18 14:32	EPA 8260B	180928L001
Toluene	4.5		ug/L		1.0	1.00	09/28/18 14:32	EPA 8260B	180928L001
p/m-Xylene	2.4		ug/L		2.0	1.00	09/28/18 14:32	EPA 8260B	180928L001
o-Xylene	3.1		ug/L		1.0	1.00	09/28/18 14:32	EPA 8260B	180928L001
Xylenes (total)	5.5		ug/L		1.0	1.00	09/28/18 14:32	EPA 8260B	180928L001

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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
Surr: 1,4-Bromofluorobenzene (77-120%)	99%						09/28/18 14:32	EPA 8260B	180928L001
Surr: Dibromofluoromethane (80-128%)	104%						09/28/18 14:32	EPA 8260B	180928L001
Surr: 1,2-Dichloroethane-d4 (80-129%)	103%						09/28/18 14:32	EPA 8260B	180928L001
Surr: Toluene-d8 (80-120%)	101%						09/28/18 14:32	EPA 8260B	180928L001
Sample ID: 2 (W-17-MW8, Aqueous) Sampled: 09/14/18 11:07									
RSK-175M Methane (Extraction Method: N/A) Container - G									
Methane	ND		ug/L		1.00	1.00	09/19/18 20:31	RSK-175M	180919L01
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Diesel Range	ND		ug/L		98	1.00	09/25/18 17:47	NWTPH-Dx	180921B09
Surr: n-Octacosane (68-140%)	116%						09/25/18 17:47	NWTPH-Dx	180921B09
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Motor Oil Range	ND		ug/L		98	1.00	09/25/18 17:47	NWTPH-Dx	180921B10
Surr: n-Octacosane (68-140%)	116%						09/25/18 17:47	NWTPH-Dx	180921B10
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - D									
TPH as Gasoline	ND		ug/L		100	1.00	09/28/18 05:03	NWTPH-Gx	180927L062
Surr: 1,4-Bromofluorobenzene (38-134%)	56%						09/28/18 05:03	NWTPH-Gx	180927L062
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:39	EPA 6010B	180926LA7
Iron	4820		ug/L		100	1.00	09/28/18 16:39	EPA 6010B	180926LA7
Manganese	225		ug/L		5.00	1.00	09/28/18 16:39	EPA 6010B	180926LA7
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filtr.) Container - I									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:47	EPA 6010B	180926LA8F
Iron	ND		ug/L		100	1.00	09/28/18 16:47	EPA 6010B	180926LA8F
Manganese	ND		ug/L		5.00	1.00	09/28/18 16:47	EPA 6010B	180926LA8F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - A									
Benzene	ND		ug/L		1.0	1.00	09/28/18 13:12	EPA 8260B	180928L001
Ethylbenzene	ND		ug/L		1.0	1.00	09/28/18 13:12	EPA 8260B	180928L001
Toluene	ND		ug/L		1.0	1.00	09/28/18 13:12	EPA 8260B	180928L001
p/m-Xylene	ND		ug/L		2.0	1.00	09/28/18 13:12	EPA 8260B	180928L001
o-Xylene	ND		ug/L		1.0	1.00	09/28/18 13:12	EPA 8260B	180928L001
Xylenes (total)	ND		ug/L		1.0	1.00	09/28/18 13:12	EPA 8260B	180928L001
Surr: 1,4-Bromofluorobenzene (77-120%)	97%						09/28/18 13:12	EPA 8260B	180928L001
Surr: Dibromofluoromethane (80-128%)	108%						09/28/18 13:12	EPA 8260B	180928L001
Surr: 1,2-Dichloroethane-d4 (80-129%)	107%						09/28/18 13:12	EPA 8260B	180928L001
Surr: Toluene-d8 (80-120%)	99%						09/28/18 13:12	EPA 8260B	180928L001

Sample ID: 3 (W-17-MW8, Aqueous) Sampled: 09/17/18 10:35



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The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
EPA 300.0 Anions (Extraction Method: N/A) Container - A									
Nitrate (as N)	700		ug/L		100	1.00	09/18/18 19:18	EPA 300.0	180918L02
Sulfate	23000		ug/L		1000	1.00	09/18/18 19:18	EPA 300.0	180918L02
SM 2320B Alkalinity (Extraction Method: N/A) Container - A									
Alkalinity, Total (as CaCO3)	100000		ug/L		5000	1.00	09/18/18 16:40	SM 2320B	I0918ALKB1
SM 3500-FeB Ferrous Iron (Extraction Method: N/A) Container - L									
Iron (II)	ND	BU	ug/L		100	1.00	09/18/18 17:00	SM 3500-FeB	I0918FEL2
SM4500-CO2D Carbon Dioxide (Extraction Method: N/A) Container - B									
Carbon Dioxide	25000	BU	ug/L		1000	1.00	09/18/18 16:40	SM4500-CO2D	I0918CO2D1
Sample ID: 4 (W-17-MW23, Aqueous) Sampled: 09/17/18 12:15									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Diesel Range	ND		ug/L		100	1.00	09/25/18 18:08	NWTPH-Dx	180921B09
<i>Surr: n-Octacosane (68-140%)</i>	<i>108%</i>						<i>09/25/18 18:08</i>	<i>NWTPH-Dx</i>	<i>180921B09</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Motor Oil Range	ND		ug/L		100	1.00	09/25/18 18:08	NWTPH-Dx	180921B10
<i>Surr: n-Octacosane (68-140%)</i>	<i>108%</i>						<i>09/25/18 18:08</i>	<i>NWTPH-Dx</i>	<i>180921B10</i>
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - D									
TPH as Gasoline	ND		ug/L		100	1.00	09/28/18 05:38	NWTPH-Gx	180927L062
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	<i>63%</i>						<i>09/28/18 05:38</i>	<i>NWTPH-Gx</i>	<i>180927L062</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:40	EPA 6010B	180926LA7
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:49	EPA 6010B	180926LA8F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B									
Benzene	ND		ug/L		1.0	1.00	09/28/18 14:59	EPA 8260B	180928L001
Ethylbenzene	ND		ug/L		1.0	1.00	09/28/18 14:59	EPA 8260B	180928L001
Toluene	ND		ug/L		1.0	1.00	09/28/18 14:59	EPA 8260B	180928L001
p/m-Xylene	ND		ug/L		2.0	1.00	09/28/18 14:59	EPA 8260B	180928L001
o-Xylene	ND		ug/L		1.0	1.00	09/28/18 14:59	EPA 8260B	180928L001
Xylenes (total)	ND		ug/L		1.0	1.00	09/28/18 14:59	EPA 8260B	180928L001
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	<i>97%</i>						<i>09/28/18 14:59</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Dibromofluoromethane (80-128%)</i>	<i>104%</i>						<i>09/28/18 14:59</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	<i>105%</i>						<i>09/28/18 14:59</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>101%</i>						<i>09/28/18 14:59</i>	<i>EPA 8260B</i>	<i>180928L001</i>

Sample ID: 5 (W-17-MW24, Aqueous) Sampled: 09/17/18 10:55

NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - L



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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
TPH as Diesel Range	ND		ug/L		100	1.00	09/25/18 18:28	NWTPH-Dx	180921B09
<i>Surr: n-Octacosane (68-140%)</i>	<i>106%</i>						<i>09/25/18 18:28</i>	<i>NWTPH-Dx</i>	<i>180921B09</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Motor Oil Range	ND		ug/L		100	1.00	09/25/18 18:28	NWTPH-Dx	180921B10
<i>Surr: n-Octacosane (68-140%)</i>	<i>106%</i>						<i>09/25/18 18:28</i>	<i>NWTPH-Dx</i>	<i>180921B10</i>
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - D									
TPH as Gasoline	ND		ug/L		100	1.00	09/28/18 06:13	NWTPH-Gx	180927L062
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	<i>60%</i>						<i>09/28/18 06:13</i>	<i>NWTPH-Gx</i>	<i>180927L062</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:42	EPA 6010B	180926LA7
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:50	EPA 6010B	180926LA8F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B									
Benzene	1.4		ug/L		1.0	1.00	09/28/18 15:25	EPA 8260B	180928L001
Ethylbenzene	ND		ug/L		1.0	1.00	09/28/18 15:25	EPA 8260B	180928L001
Toluene	ND		ug/L		1.0	1.00	09/28/18 15:25	EPA 8260B	180928L001
p/m-Xylene	ND		ug/L		2.0	1.00	09/28/18 15:25	EPA 8260B	180928L001
o-Xylene	ND		ug/L		1.0	1.00	09/28/18 15:25	EPA 8260B	180928L001
Xylenes (total)	ND		ug/L		1.0	1.00	09/28/18 15:25	EPA 8260B	180928L001
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	<i>98%</i>						<i>09/28/18 15:25</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Dibromofluoromethane (80-128%)</i>	<i>106%</i>						<i>09/28/18 15:25</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	<i>108%</i>						<i>09/28/18 15:25</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100%</i>						<i>09/28/18 15:25</i>	<i>EPA 8260B</i>	<i>180928L001</i>
Sample ID: 6 (W-18-MW25, Aqueous) Sampled: 09/17/18 13:00									
RSK-175M Methane (Extraction Method: N/A) Container - G									
Methane	432		ug/L		1.00	1.00	09/19/18 20:58	RSK-175M	180919L01
EPA 300.0 Anions (Extraction Method: N/A) Container - I									
Nitrate (as N)	1200		ug/L		100	1.00	09/18/18 19:37	EPA 300.0	180918L02
EPA 300.0 Anions (Extraction Method: N/A) Container - I									
Sulfate	180000		ug/L		5000	5.00	09/19/18 00:13	EPA 300.0	180918L02
SM 2320B Alkalinity (Extraction Method: N/A) Container - I									
Alkalinity, Total (as CaCO3)	130000		ug/L		5000	1.00	09/18/18 16:40	SM 2320B	I0918ALKB1
SM 3500-FeB Ferrous Iron (Extraction Method: N/A) Container - L									
Iron (II)	ND	BU	ug/L		100	1.00	09/18/18 17:00	SM 3500-FeB	I0918FEL2
SM4500-CO2D Carbon Dioxide (Extraction Method: N/A) Container - L									
Carbon Dioxide	ND	BU	ug/L		1000	1.00	09/18/18 16:40	SM4500-CO2D	I0918CO2D1

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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

Attn: Bobby Thompson

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Diesel Range	1000	HD	ug/L		100	1.00	09/25/18 18:48	NWTPH-Dx	180921B09
<i>Surr: n-Octacosane (68-140%)</i>	<i>108%</i>						<i>09/25/18 18:48</i>	<i>NWTPH-Dx</i>	<i>180921B09</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Motor Oil Range	ND		ug/L		100	1.00	09/25/18 18:48	NWTPH-Dx	180921B10
<i>Surr: n-Octacosane (68-140%)</i>	<i>108%</i>						<i>09/25/18 18:48</i>	<i>NWTPH-Dx</i>	<i>180921B10</i>
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - D									
TPH as Gasoline	770	HD	ug/L		100	1.00	09/28/18 06:48	NWTPH-Gx	180927L062
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	<i>95%</i>						<i>09/28/18 06:48</i>	<i>NWTPH-Gx</i>	<i>180927L062</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - K									
Lead	10.8		ug/L		10.0	1.00	09/28/18 16:43	EPA 6010B	180926LA7
Iron	1060		ug/L		100	1.00	09/28/18 16:43	EPA 6010B	180926LA7
Manganese	22.7		ug/L		5.00	1.00	09/28/18 16:43	EPA 6010B	180926LA7
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - J									
Lead	ND		ug/L		10.0	1.00	09/28/18 16:52	EPA 6010B	180926LA8F
Iron	ND		ug/L		100	1.00	09/28/18 16:52	EPA 6010B	180926LA8F
Manganese	ND		ug/L		5.00	1.00	09/28/18 16:52	EPA 6010B	180926LA8F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B									
Benzene	53		ug/L		1.0	1.00	09/28/18 15:52	EPA 8260B	180928L001
Ethylbenzene	44		ug/L		1.0	1.00	09/28/18 15:52	EPA 8260B	180928L001
Toluene	4.4		ug/L		1.0	1.00	09/28/18 15:52	EPA 8260B	180928L001
p/m-Xylene	120		ug/L		2.0	1.00	09/28/18 15:52	EPA 8260B	180928L001
o-Xylene	2.2		ug/L		1.0	1.00	09/28/18 15:52	EPA 8260B	180928L001
Xylenes (total)	120		ug/L		1.0	1.00	09/28/18 15:52	EPA 8260B	180928L001
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	<i>103%</i>						<i>09/28/18 15:52</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Dibromofluoromethane (80-128%)</i>	<i>92%</i>						<i>09/28/18 15:52</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	<i>94%</i>						<i>09/28/18 15:52</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>107%</i>						<i>09/28/18 15:52</i>	<i>EPA 8260B</i>	<i>180928L001</i>
Sample ID: 7 (W-17-MW26, Aqueous) Sampled: 09/17/18 09:30									
NWTPH-Dx TPH Diesel Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Diesel Range	ND		ug/L		98	1.00	09/25/18 19:09	NWTPH-Dx	180921B09
<i>Surr: n-Octacosane (68-140%)</i>	<i>100%</i>						<i>09/25/18 19:09</i>	<i>NWTPH-Dx</i>	<i>180921B09</i>
NWTPH-Dx TPH Motor Oil Ranges (Extraction Method: EPA 3510C) Container - L									
TPH as Motor Oil Range	ND		ug/L		98	1.00	09/25/18 19:09	NWTPH-Dx	180921B10
<i>Surr: n-Octacosane (68-140%)</i>	<i>100%</i>						<i>09/25/18 19:09</i>	<i>NWTPH-Dx</i>	<i>180921B10</i>

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Client: Cardno	Work Order: 18-09-1237
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/18/18
Attn: Bobby Thompson	

Analytical Report

Analyte	Result	Flag	Units	MDL	RL	Dilution Factor	Analysis Date/Time	Method	Batch
NWTPH-Gx Gasoline (Extraction Method: EPA 5030C) Container - D TPH as Gasoline	ND		ug/L		100	1.00	09/28/18 07:23	NWTPH-Gx	180927L062
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	<i>71%</i>						<i>09/28/18 07:23</i>	<i>NWTPH-Gx</i>	<i>180927L062</i>
EPA 6010B ICP Metals (Extraction Method: EPA 3010A Total) Container - J Lead	ND		ug/L		10.0	1.00	09/28/18 16:45	EPA 6010B	180926LA7
EPA 6010B ICP Metals (Extraction Method: EPA 3005A Filt.) Container - I Lead	ND		ug/L		10.0	1.00	09/28/18 16:56	EPA 6010B	180926LA8F
EPA 8260B BTEX (Extraction Method: EPA 5030C) Container - B Benzene	2.3		ug/L		1.0	1.00	09/28/18 16:19	EPA 8260B	180928L001
Ethylbenzene	ND		ug/L		1.0	1.00	09/28/18 16:19	EPA 8260B	180928L001
Toluene	ND		ug/L		1.0	1.00	09/28/18 16:19	EPA 8260B	180928L001
p/m-Xylene	ND		ug/L		2.0	1.00	09/28/18 16:19	EPA 8260B	180928L001
o-Xylene	ND		ug/L		1.0	1.00	09/28/18 16:19	EPA 8260B	180928L001
Xylenes (total)	ND		ug/L		1.0	1.00	09/28/18 16:19	EPA 8260B	180928L001
<i>Surr: 1,4-Bromofluorobenzene (77-120%)</i>	<i>97%</i>						<i>09/28/18 16:19</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Dibromofluoromethane (80-128%)</i>	<i>103%</i>						<i>09/28/18 16:19</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: 1,2-Dichloroethane-d4 (80-129%)</i>	<i>106%</i>						<i>09/28/18 16:19</i>	<i>EPA 8260B</i>	<i>180928L001</i>
<i>Surr: Toluene-d8 (80-120%)</i>	<i>100%</i>						<i>09/28/18 16:19</i>	<i>EPA 8260B</i>	<i>180928L001</i>


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Client: Cardno	Work Order: 18-09-1237
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/18/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
RSK-175M Methane						
099-12-663-2899						
Methane	ND		ug/L	180919L01	099-12-663-2899	09/19/18 12:09
EPA 300.0 Anions						
099-12-906-8797						
Nitrate (as N)	ND		ug/L	180918L02	099-12-906-8797	09/18/18 18:21
Sulfate	ND		ug/L	180918L02	099-12-906-8797	09/18/18 18:21
SM 2320B Alkalinity						
099-17-086-76						
Alkalinity, Total (as CaCO3)	ND		ug/L	I0918ALKB1	099-17-086-76	09/18/18 16:40
SM 3500-FeB Ferrous Iron						
099-05-111-5901						
Iron (II)	ND		ug/L	I0918FEL2	099-05-111-5901	09/18/18 17:00
NWTPH-Dx TPH Diesel Ranges						
099-15-560-255						
TPH as Diesel Range	ND		ug/L	180921B09	099-15-560-255	09/25/18 15:41
<i>Surr: n-Octacosane (68-140%)</i>	100%			180921B09	099-15-560-255	09/25/18 15:41
NWTPH-Dx TPH Motor Oil Ranges						
099-15-562-176						
TPH as Motor Oil Range	ND		ug/L	180921B10	099-15-562-176	09/25/18 15:41
<i>Surr: n-Octacosane (68-140%)</i>	100%			180921B10	099-15-562-176	09/25/18 15:41
NWTPH-Gx Gasoline						
099-12-743-985						
TPH as Gasoline	ND		ug/L	180927L062	099-12-743-985	09/27/18 14:30
<i>Surr: 1,4-Bromofluorobenzene (38-134%)</i>	83%			180927L062	099-12-743-985	09/27/18 14:30
EPA 6010B ICP Metals						
097-01-003-17056						
Lead	ND		ug/L	180926LA7	097-01-003-17056	09/28/18 16:26
Iron	ND		ug/L	180926LA7	097-01-003-17056	09/28/18 16:26
Manganese	ND		ug/L	180926LA7	097-01-003-17056	09/28/18 16:26
EPA 6010B ICP Metals						
099-15-683-2536						
Lead	ND		ug/L	180926LA8F	099-15-683-2536	09/27/18 12:59
Iron	ND		ug/L	180926LA8F	099-15-683-2536	09/27/18 12:59
Manganese	ND		ug/L	180926LA8F	099-15-683-2536	09/27/18 12:59
EPA 8260B BTEX						



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801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/18/18
Attn: Bobby Thompson	

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Qualifiers	Units	QC Batch	Lab Number	Analysis Date/Time
099-14-001-27010						
Benzene	ND		ug/L	180928L001	099-14-001-27010	09/28/18 10:33
Ethylbenzene	ND		ug/L	180928L001	099-14-001-27010	09/28/18 10:33
Toluene	ND		ug/L	180928L001	099-14-001-27010	09/28/18 10:33
p/m-Xylene	ND		ug/L	180928L001	099-14-001-27010	09/28/18 10:33
o-Xylene	ND		ug/L	180928L001	099-14-001-27010	09/28/18 10:33
Xylenes (total)	ND		ug/L	180928L001	099-14-001-27010	09/28/18 10:33
Surr: 1,4-Bromofluorobenzene (77-120%)	99%			180928L001	099-14-001-27010	09/28/18 10:33
Surr: Dibromofluoromethane (80-128%)	96%			180928L001	099-14-001-27010	09/28/18 10:33
Surr: 1,2-Dichloroethane-d4 (80-129%)	102%			180928L001	099-14-001-27010	09/28/18 10:33
Surr: Toluene-d8 (80-120%)	103%			180928L001	099-14-001-27010	09/28/18 10:33



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801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
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QUALITY CONTROL Matrix Spike

Analyte	Orig. Val.	MS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
EPA 300.0 Anions										
18-09-1237-3										
Nitrate (as N)	696.0	5781		ug/L	5000	102	80-120	180918S02	18-09-1237-3	09/18/18 19:56
Sulfate	23010	78710		ug/L	50000	111	80-120	180918S02	18-09-1237-3	09/18/18 19:56
SM 3500-FeB Ferrous Iron										
18-09-1237-1										
Iron (II)	ND	745.9		ug/L	1000	75	70-130	I0918FES2	18-09-1237-1	09/18/18 17:00
NWTPH-Gx Gasoline										
18-09-1237-1										
TPH as Gasoline	ND	1561		ug/L	2000	78	68-122	180927S024	18-09-1237-1	09/28/18 03:53
EPA 6010B ICP Metals										
18-09-1237-1										
Lead	25.93	625.3		ug/L	500.0	120	84-120	180926SA7	18-09-1237-1	09/28/18 16:32
Iron	9013	9184	BB	ug/L	500.0	4X	65-149	180926SA7	18-09-1237-1	09/28/18 16:32
Manganese	1300	1820		ug/L	500.0	104	86-116	180926SA7	18-09-1237-1	09/28/18 16:32
EPA 6010B ICP Metals										
18-09-1138-1										
Lead	ND	594.1		ug/L	500.0	119	84-120	180926SA8	18-09-1138-1	09/27/18 13:06
Iron	ND	537.5		ug/L	500.0	108	65-149	180926SA8	18-09-1138-1	09/27/18 13:06
Manganese	1002	1530		ug/L	500.0	106	86-116	180926SA8	18-09-1138-1	09/27/18 13:06
EPA 8260B BTEX										
18-09-1824-1										
Benzene	8186	11530	HX	ug/L	2500	134	75-125	180928S001	18-09-1824-1	09/28/18 11:52
Ethylbenzene	752.6	3639		ug/L	2500	115	75-129	180928S001	18-09-1824-1	09/28/18 11:52
Toluene	4309	7659	HX	ug/L	2500	134	75-125	180928S001	18-09-1824-1	09/28/18 11:52
p/m-Xylene	3459	9577		ug/L	5000	122	75-133	180928S001	18-09-1824-1	09/28/18 11:52
o-Xylene	1555	4658		ug/L	2500	124	75-134	180928S001	18-09-1824-1	09/28/18 11:52


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Calscience

The difference is service

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

QUALITY CONTROL Matrix Spike Duplicate

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 300.0 Anions												
18-09-1237-3												
Nitrate (as N)	696.0	5726		ug/L	5000	101	80-120	1	0-20	180918S02	18-09-1237-3	09/18/18 20:15
Sulfate	23010	77970		ug/L	50000	110	80-120	1	0-20	180918S02	18-09-1237-3	09/18/18 20:15
SM 3500-FeB Ferrous Iron												
18-09-1237-1												
Iron (II)	ND	772.5		ug/L	1000	77	70-130	4	0-25	10918FES2	18-09-1237-1	09/18/18 17:00
NWTPH-Gx Gasoline												
18-09-1237-1												
TPH as Gasoline	ND	1649		ug/L	2000	82	68-122	6	0-18	180927S024	18-09-1237-1	09/28/18 04:28
EPA 6010B ICP Metals												
18-09-1237-1												
Lead	25.93	630.0	HX	ug/L	500.0	121	84-120	1	0-7	180926SA7	18-09-1237-1	09/28/18 16:34
Iron	9013	9001	BB	ug/L	500.0	4X	65-149	4X	0-21	180926SA7	18-09-1237-1	09/28/18 16:34
Manganese	1300	1841		ug/L	500.0	108	86-116	1	0-7	180926SA7	18-09-1237-1	09/28/18 16:34
EPA 6010B ICP Metals												
18-09-1138-1												
Lead	ND	589.0		ug/L	500.0	118	84-120	1	0-7	180926SA8	18-09-1138-1	09/27/18 13:07
Iron	ND	534.9		ug/L	500.0	107	65-149	0	0-21	180926SA8	18-09-1138-1	09/27/18 13:07
Manganese	1002	1525		ug/L	500.0	105	86-116	0	0-7	180926SA8	18-09-1138-1	09/27/18 13:07
EPA 8260B BTEX												
18-09-1824-1												
Benzene	8186	11550	HX	ug/L	2500	135	75-125	0	0-20	180928S001	18-09-1824-1	09/28/18 12:19
Ethylbenzene	752.6	3660		ug/L	2500	116	75-129	1	0-20	180928S001	18-09-1824-1	09/28/18 12:19
Toluene	4309	7707	HX	ug/L	2500	136	75-125	1	0-20	180928S001	18-09-1824-1	09/28/18 12:19
p/m-Xylene	3459	9576		ug/L	5000	122	75-133	0	0-20	180928S001	18-09-1824-1	09/28/18 12:19
o-Xylene	1555	4674		ug/L	2500	125	75-134	0	0-20	180928S001	18-09-1824-1	09/28/18 12:19

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Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

QUALITY CONTROL Post Digestion Spike

Analyte	Orig. Val.	PDS Val.	Qual.	Units	Spike Conc.	% Rec.	Target Range	Batch	Sample Spiked	Analysis Date/Time
EPA 6010B ICP Metals										
18-09-1237-1										
Lead	25.93	567.5		ug/L	500.0	108	75-125	180926SA7	18-09-1237-1	10/01/18 16:12
Iron	9013	9701	BB	ug/L	500.0	4X	75-125	180926SA7	18-09-1237-1	10/01/18 16:12
Manganese	1300	1937	GE	ug/L	500.0	127	75-125	180926SA7	18-09-1237-1	10/01/18 16:12

Client: Cardno
801 Second Avenue, Suite 700
Seattle, WA 98104-1573

Work Order: 18-09-1237
Project Name: ExxonMobil 99D9T / 031162
Date Received: 09/18/18

**QUALITY CONTROL
Post Digestion Spike Duplicate**

Analyte	Orig. Val.	Duplicate	Qual.	Units	Spike Conc.	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
EPA 6010B ICP Metals												
18-09-1237-1												
Lead	25.93	566.9		ug/L	500.0	108	75-125	0	0-20	180926SA7	18-09-1237-1	10/01/18 16:14
Iron	9013	9833	BB	ug/L	500.0	4X	75-125	4X	0-20	180926SA7	18-09-1237-1	10/01/18 16:14
Manganese	1300	1949	GE	ug/L	500.0	130	75-125	1	0-20	180926SA7	18-09-1237-1	10/01/18 16:14



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The difference is service

Client: Cardno	Work Order: 18-09-1237
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/18/18

QUALITY CONTROL Sample Duplicate

Analyte	Orig. Val.	Duplicate	Qual.	Units	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
SM 2320B Alkalinity									
18-09-1237-1									
Alkalinity, Total (as CaCO ₃)	297000	299000		ug/L	1	0-25	I0918ALKD1	18-09-1237-1	09/18/18 16:40
SM4500-CO2D Carbon Dioxide									
18-09-1237-1									
Carbon Dioxide	25930	24930		ug/L	4	0-25	I0918CO2D1	18-09-1237-1	09/18/18 16:40

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RPD: Relative Percent Difference.

Client: Cardno	Work Order: 18-09-1237
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/18/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
RSK-175M Methane								
099-12-663-2899								
Methane	105.0	98.30		ug/L	94	80-120	180919L01	09/19/18 09:47
EPA 300.0 Anions								
099-12-906-8797								
Nitrate (as N)	5000	4995		ug/L	100	90-110	180918L02	09/18/18 18:40
Sulfate	50000	50310		ug/L	101	90-110	180918L02	09/18/18 18:40
SM 2320B Alkalinity								
099-17-086-76								
Alkalinity, Total (as CaCO ₃)	100000	97000		ug/L	97	80-120	10918ALKB1	09/18/18 16:40
SM 3500-FeB Ferrous Iron								
099-05-111-5901								
Iron (II)	1000	853.2		ug/L	85	80-120	10918FEL2	09/18/18 17:00
NWTPH-Dx TPH Diesel Ranges								
099-15-560-255								
TPH as Diesel Range	800.0	792.3		ug/L	99	75-117	180921B09	09/25/18 16:03
NWTPH-Dx TPH Motor Oil Ranges								
099-15-562-176								
TPH as Motor Oil Range	800.0	816.4		ug/L	102	75-117	180921B10	09/25/18 16:44
NWTPH-Gx Gasoline								
099-12-743-985								
TPH as Gasoline	2000	1684		ug/L	84	78-120	180927L062	09/27/18 13:55
EPA 6010B ICP Metals								
097-01-003-17056								
Lead	500.0	563.6		ug/L	113	80-120	180926LA7	09/28/18 16:28
Iron	500.0	568.2		ug/L	114	80-120	180926LA7	09/28/18 16:28
Manganese	500.0	489.4		ug/L	98	80-120	180926LA7	09/28/18 16:28
EPA 6010B ICP Metals								
099-15-683-2536								
Lead	500.0	600.0		ug/L	120	80-120	180926LA8F	09/27/18 13:03
Iron	500.0	581.5		ug/L	116	80-120	180926LA8F	09/27/18 13:03
Manganese	500.0	519.0		ug/L	104	80-120	180926LA8F	09/27/18 13:03
EPA 8260B BTEX								
099-14-001-27010								
Benzene	50.00	50.46		ug/L	101	79-121	180928L001	09/28/18 09:40
Ethylbenzene	50.00	50.16		ug/L	100	80-120	180928L001	09/28/18 09:40
Toluene	50.00	49.97		ug/L	100	80-120	180928L001	09/28/18 09:40
p/m-Xylene	100.0	101.5		ug/L	101	80-122	180928L001	09/28/18 09:40



Calscience

The difference is service

Client: Cardno	Work Order: 18-09-1237
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/18/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample

Analyte	Known Val.	Analyzed	Qual.	Units	% Rec.	Target Range	Batch	Analysis Date/Time
o-Xylene	50.00	51.62		ug/L	103	80-128	180928L001	09/28/18 09:40



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The difference is service

Client: Cardno	Work Order: 18-09-1237
801 Second Avenue, Suite 700	Project Name: ExxonMobil 99D9T / 031162
Seattle, WA 98104-1573	Date Received: 09/18/18

PROJECT QUALITY CONTROL DATA
Laboratory Control Sample Duplicate

Analyte	LCS Val.	Duplicate	Qual.	Units	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analysis Date/Time
RSK-175M Methane											
099-12-663-2899											
Methane	105.0	98.02		ug/L	93	80-120	0	0-20	180919L01	099-12-663-2899	09/19/18 10:14
SM 2320B Alkalinity											
099-17-086-76											
Alkalinity, Total (as CaCO3)	100000	100000		ug/L	100	80-120	3	0-20	I0918ALKB1	099-17-086-76	09/18/18 16:40
SM 3500-FeB Ferrous Iron											
099-05-111-5901											
Iron (II)	1000	839.7		ug/L	84	80-120	2	0-20	I0918FEL2	099-05-111-5901	09/18/18 17:00
NWTPH-Dx TPH Diesel Ranges											
099-15-560-255											
TPH as Diesel Range	800.0	843.9		ug/L	105	75-117	6	0-13	180921B09	099-15-560-255	09/25/18 16:23
NWTPH-Dx TPH Motor Oil Ranges											
099-15-562-176											
TPH as Motor Oil Range	800.0	839.7		ug/L	105	75-117	3	0-13	180921B10	099-15-562-176	09/25/18 17:05



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Qual - Qualifiers RPD: Relative Percent Difference

Work Order: 18-09-1237

Page 1 of 1

Sample Analysis Summary Report

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 300.0	N/A	27	IC 10	1
EPA 6010B	EPA 3005A Filt.	110	ICP 8300	1
EPA 6010B	EPA 3010A Total	110	ICP 8300	1
EPA 8260B	EPA 5030C	1120	GC/MS V V	2
EPA 8260B	EPA 5030C	1179	GC/MS V V	2
NWTPH-Dx	EPA 3510C	1028	GC 46	1
NWTPH-Gx	EPA 5030C	715	GC 42	2
RSK-175M	N/A	1158	GC 52	2
SM 2320B	N/A	1168	PH1/BUR03	1
SM 3500-FeB	N/A	1159	UV 9	1
SM4500-CO2D	N/A	1086	BUR03	1


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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

<u>Qualifiers</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

Cecile L de Guia

From: Bobby Thompson <robert.thompson@cardno.com>
Sent: Tuesday, September 18, 2018 2:54 PM
To: Cecile L de Guia; Laina Cole
Subject: RE: ExxonMobil 99D9T / 031162 - 18-09-1237 - Sample Receipt Confirmation & COC Document

EXTERNAL EMAIL*

Hello Cecile,

Going forward, we will not perform silica gel cleanup on any groundwater samples. Soil samples will be on a case by case basis.

Thank you,

Bobby

Robert Thompson
PROJECT MANAGER
CARDNO

Direct +1 208 272 9180 Mobile +1 206 510 5855 Fax +1 206 575 9504
Address 801 Second Avenue Suite 700, Seattle, WA 98104
Email robert.thompson@cardno.com Web www.cardno.com

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From: Cecile L de Guia <CecileLdeGuia@eurofinsUS.com>
Sent: Tuesday, September 18, 2018 3:40 PM
To: Bobby Thompson <robert.thompson@cardno.com>; Laina Cole <laina.cole@cardno.com>
Subject: ExxonMobil 99D9T / 031162 - 18-09-1237 - Sample Receipt Confirmation & COC Document
Importance: High

Good Afternoon,
Attached is the sample receipt confirmation for the above project with short hold samples.

Please confirm if we will do a silica gel cleanup for TPH-Diesel and Motor Oil?

Thank you.

Best regards,
Cecile de Guia
Eurofins Calscience, LLC
7440 Lincoln Way

Cecile L de Guia

From: Bobby Thompson <robert.thompson@cardno.com>
Sent: Tuesday, September 18, 2018 12:12 PM
To: Cecile L de Guia; Laina Cole
Subject: RE: ExxonMobil 99D9T; 18-09-1237

EXTERNAL EMAIL*

Hello Cecile,

We were back and forth how to handle MW8 on the COC. As you see, MW8 appears twice on the COC as the monitoring well was sampled over two different days. Amongst the two MW8 line items, the full suite of containers were collected. In terms of sample analysis, the two MW8 line items can be considered the same sample, and you can use whichever combination of containers from the two to conduct all analysis if possible. Please call if that does not make sense. We will go ahead and run MW6 even if it is beyond the hold time.

Thanks,

Bobby

Robert Thompson
 PROJECT MANAGER
 CARDNO

Direct +1 208 272 9180 Mobile +1 206 510 5855 Fax +1 206 575 9504 Address 801 Second Avenue Suite 700, Seattle, WA 98104 Email robert.thompson@cardno.com Web www.cardno.com This email and its attachments may contain confidential and/or privileged information for the sole use of the intended recipient(s). All electronically supplied data must be checked against an applicable hardcopy version which shall be the only document which Cardno warrants accuracy. If you are not the intended recipient, any use, distribution or copying of the information contained in this email and its attachments is strictly prohibited. If you have received this email in error, please email the sender by replying to this message and immediately delete and destroy any copies of this email and any attachments. The views or opinions expressed are the author's own and may not reflect the views or opinions of Cardno.

-----Original Message-----

From: Cecile L de Guia <CecileLdeGuia@eurofinsUS.com>
Sent: Tuesday, September 18, 2018 1:00 PM
To: Bobby Thompson <robert.thompson@cardno.com>; Laina Cole <laina.cole@cardno.com>
Subject: ExxonMobil 99D9T; 18-09-1237
Importance: High

Good Morning,

Please note that the sample #1 (W-17-MW6) was received past the recommended holding time for Ferrous Iron and Carbon Dioxide. Samples were received today, 09/18/2018 @10am. For sample #3 (W-17-MW8), we only received 125mL Unpreserved plastic bottle and 500mL Amber glass. We didn't received containers for Methane and Total Metals. I am not sure if we can do all of the analyses for the two containers that we received. We would be able to perform the Ferrous iron and Carbon Dioxide from the non-preserved amber glass. Do you have a priority over the methods? Let me know ASAP.

Thank you.

Best regards,
Cecile de Guia
Eurofins Calscience, LLC
Phone: +1 714 895 5494

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Cecile L de Guia

From: Cecile L de Guia
Sent: Tuesday, September 18, 2018 12:00 PM
To: Bobby Thompson; Laina Cole
Subject: ExxonMobil 99D9T; 18-09-1237
Attachments: 18091237.pdf

Importance: High

Good Morning,

Please note that the sample #1 (W-17-MW6) was received past the recommended holding time for Ferrous Iron and Carbon Dioxide. Samples were received today, 09/18/2018 @10am. For sample #3 (W-17-MW8), we only received 125mL Unpreserved plastic bottle and 500mL Amber glass. We didn't received containers for Methane and Total Metals. I am not sure if we can do all of the analyses for the two containers that we received. We would be able to perform the Ferrous iron and Carbon Dioxide from the non-preserved amber glass. Do you have a priority over the methods? Let me know ASAP. Thank you.

Best regards,
Cecile de Guia
Eurofins Calscience, LLC
Phone: +1 714 895 5494

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SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 2

CLIENT: CARDNO

DATE: 09/18/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)
 Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2.7 °C (w/ CF): 2.2 °C; Blank Sample
 Sample(s) outside temperature criteria (PM/APM contacted by: _____)
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
 Sample(s) received at ambient temperature; placed on ice for transport by courier
 Ambient Temperature: Air Filter Checked by: WGP

CUSTODY SEAL:
 Cooler Present and Intact Present but Not Intact Not Present N/A Checked by: WGP
 Sample(s) Present and Intact Present but Not Intact Not Present N/A Checked by: WFO

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers <input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input checked="" type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500) <input type="checkbox"/> Carbon Dioxide (SM 4500) <input checked="" type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE: 8 (Trip Blank Lot Number: _____)
 Aqueous: VOA VOA_h VOA_{na2} 100PJ 100PJ_{na2} 125AGB 125AGB_h 125AGB_p 125PB 125PB_{znna} (pH__9)
 250AGB 250CGB 250CGBs (pH__2) 250PB 250PB_n (pH__2) 500AGB 500AGJ 500AGJs (pH__2) 500PB
 1AGB 1AGB_{na2} 1AGBs (pH__2) 1AGBs (O&G) 1PB 1PB_{na} (pH__12) _____ _____ _____
 Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® (____) TerraCores® (____) _____ _____ _____
 Air: Tedlar™ Canister Sorbent Tube PUF _____ Other Matrix (____): _____ _____ _____
 Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag
 Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, Labeled/Checked by: WFO
s = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄.H₂O, **znna** = Zn (CH₃CO₂)₂ + NaOH Reviewed by: WGC

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 2

CLIENT: CARDNO

DATE: 09/18/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 2.4 °C (w/ CF): 1.9 °C; [x] Blank [] Sample

[] Sample(s) outside temperature criteria (PM/APM contacted by: _____)

[] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

[] Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: [] Air [] Filter

Checked by: WJP

CUSTODY SEAL:

Cooler [x] Present and Intact [] Present but Not Intact [] Not Present [] N/A

Checked by: WJP

Sample(s) [] Present and Intact [] Present but Not Intact [x] Not Present [] N/A

Checked by: WJSO

SAMPLE CONDITION:

Chain-of-Custody (COC) document(s) received with samples [x] Yes [] No [] N/A

COC document(s) received complete [x] Yes [] No [] N/A

[] Sampling date [] Sampling time [] Matrix [] Number of containers

[] No analysis requested [] Not relinquished [] No relinquished date [] No relinquished time

Sampler's name indicated on COC [x] Yes [] No [] N/A

Sample container label(s) consistent with COC [x] Yes [] No [] N/A

Sample container(s) intact and in good condition [x] Yes [] No [] N/A

Proper containers for analyses requested [x] Yes [] No [] N/A

Sufficient volume/mass for analyses requested [x] Yes [] No [] N/A

Samples received within holding time [x] Yes [] No [] N/A

Aqueous samples for certain analyses received within 15-minute holding time

[] pH [] Residual Chlorine [] Dissolved Sulfide [] Dissolved Oxygen [x] Yes [] No [] N/A

Proper preservation chemical(s) noted on COC and/or sample container [x] Yes [] No [] N/A

Unpreserved aqueous sample(s) received for certain analyses

[] Volatile Organics [] Total Metals [] Dissolved Metals

Acid/base preserved samples - pH within acceptable range [x] Yes [] No [] N/A

Container(s) for certain analysis free of headspace [] Yes [x] No [] N/A

[] Volatile Organics [] Dissolved Gases (RSK-175) [] Dissolved Oxygen (SM 4500)

[] Carbon Dioxide (SM 4500) [x] Ferrous Iron (SM 3500) [] Hydrogen Sulfide (Hach)

Tedlar™ bag(s) free of condensation [] Yes [] No [x] N/A

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: [] VOA [x] VOAh [] VOAna2 [] 100PJ [] 100PJna2 [] 125AGB [] 125AGBh [] 125AGBp [] 125PB [] 125PBz (pH_9)

[] 250AGB [] 250CGB [] 250CGBs (pH_2) [x] 250PB [] 250PBn (pH_2) [] 500AGB [x] 500AGJ [] 500AGJs (pH_2) [] 500PB

[] 1AGB [] 1AGBna2 [] 1AGBs (pH_2) [] 1AGBs (O&G) [] 1PB [] 1PBna (pH_12) [] _____ [] _____ [] _____

Solid: [] 4ozCGJ [] 8ozCGJ [] 16ozCGJ [] Sleeve () [] EnCores® () [] TerraCores® () [] _____ [] _____ [] _____

Air: [] Tedlar™ [] Canister [] Sorbent Tube [] PUF [] _____ Other Matrix (): [] _____ [] _____ [] _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO3, na = NaOH, na2 = Na2S2O3, p = H3PO4,

Labeled/Checked by: WJSO

s = H2SO4, u = ultra-pure, x = Na2SO3+NaHSO4.H2O, z (pH_2) = Zn (CH3CO2)2 + NaOH

Reviewed by: WJSO

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SAMPLE ANOMALY REPORT

DATE: 09/18/2018

SAMPLES, CONTAINERS, AND LABELS:

- Sample(s) NOT RECEIVED but listed on COC
 - Sample(s) received but NOT LISTED on COC
 - Holding time expired (list client or ECI sample ID and analysis)
 - Insufficient sample amount for requested analysis (list analysis)
 - Improper container(s) used (list analysis)
 - Improper preservative used (list analysis)
 - pH outside acceptable range (list analysis)
 - No preservative noted on COC or label (list analysis and notify lab)
 - Sample container(s) not labeled
 - Client sample label(s) illegible (list container type and analysis)
 - Client sample label(s) do not match COC (comment)
 - Project information
 - Client sample ID
 - Sampling date and/or time
 - Number of container(s)
 - Requested analysis
 - Sample container(s) compromised (comment)
 - Broken
 - Water present in sample container
 - Air sample container(s) compromised (comment)
 - Flat
 - Very low in volume
 - Leaking (not transferred; duplicate bag submitted)
 - Leaking (transferred into ECI Tedlar™ bags*)
 - Leaking (transferred into client's Tedlar™ bags*)
- * Transferred at client's request.

Comments

(1) Ferrous Iron^{and cov}, received, past holding time.

(3) Container for total metals and methane not received analyses requested on COC -

MISCELLANEOUS: (Describe)

Comments

HEADSPACE:

(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)

(Containers with bubble for other analysis)

ECI Sample ID	ECI Container ID	Total Number**	ECI Sample ID	ECI Container ID	Total Number**

ECI Sample ID	ECI Container ID	Total Number**	Requested Analysis

Comments: _____

Reported by: WFSO
 Reviewed by: AWLr

** Record the total number of containers (i.e., vials or bottles) for the affected sample.

About Cardno

Cardno is an ASX-200 professional infrastructure and environmental services company, with expertise in the development and improvement of physical and social infrastructure for communities around the world. Cardno's team includes leading professionals who plan, design, manage, and deliver sustainable projects and community programs. Cardno is an international company listed on the Australian Securities Exchange [ASX:CDD].

Cardno Zero Harm

Cardno
**ZERO
HARM**
EVERY JOB. EVERY DAY.

At Cardno, our primary concern is to develop and maintain safe and healthy conditions for anyone involved at our project worksites. We require full compliance with our Health and Safety Policy Manual and established work procedures and expect the same protocol from our subcontractors. We are committed to achieving our Zero Harm goal by continually improving our safety systems, education, and vigilance at the workplace and in the field.

Safety is a Cardno core value and through strong leadership and active employee participation, we seek to implement and reinforce these leading actions on every job, every day.