Appendix C
Soil Laboratory Analytical Reports

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

July 20, 2012

Elisabeth Silver
ECC Horizon
1101 Andover Park W.
Seattle, WA 98188

RE: Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Dear Elisabeth Silver:
Enclosed are the analytical results for sample(s) received by the laboratory on July 06, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Seethu Babu, ECC Horizon

Pace Analytical Services, Inc.
940 South Harney
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CERTIFICATIONS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Washington Certification IDs
940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Arizona Certification #: AZ0770
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C555

Pace Analytical Services, Inc.
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SAMPLE ANALYTE COUNT

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
2512811001	**MW-12-35**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512811002	**MW-12-6**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512811003	**MW-14-5**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512811004	**MW-14-20**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512811005	**MW-14-40**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512811006	**MW-12-20**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512811007	**TRIP BLANK**	EPA 8260	TLS	70	PASI-S

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-12-35 **Lab ID: 2512811001** Collected: 07/02/12 10:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	10.7	1		07/09/12 13:24	67-64-1	
Benzene	ND	ug/kg	3.2	1		07/09/12 13:24	71-43-2	
Bromobenzene	ND	ug/kg	3.2	1		07/09/12 13:24	108-86-1	
Bromochloromethane	ND	ug/kg	3.2	1		07/09/12 13:24	74-97-5	
Bromodichloromethane	ND	ug/kg	3.2	1		07/09/12 13:24	75-27-4	
Bromoform	ND	ug/kg	3.2	1		07/09/12 13:24	75-25-2	
Bromomethane	ND	ug/kg	3.2	1		07/09/12 13:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.7	1		07/09/12 13:24	78-93-3	
n-Butylbenzene	ND	ug/kg	3.2	1		07/09/12 13:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.2	1		07/09/12 13:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.2	1		07/09/12 13:24	98-06-6	
Carbon disulfide	ND	ug/kg	3.2	1		07/09/12 13:24	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.2	1		07/09/12 13:24	56-23-5	
Chlorobenzene	ND	ug/kg	3.2	1		07/09/12 13:24	108-90-7	
Chloroethane	ND	ug/kg	3.2	1		07/09/12 13:24	75-00-3	
Chloroform	ND	ug/kg	3.2	1		07/09/12 13:24	67-66-3	
Chloromethane	ND	ug/kg	3.2	1		07/09/12 13:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.2	1		07/09/12 13:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.2	1		07/09/12 13:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		07/09/12 13:24	96-12-8	
Dibromochloromethane	ND	ug/kg	3.2	1		07/09/12 13:24	124-48-1	
Dibromomethane	ND	ug/kg	3.2	1		07/09/12 13:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.2	1		07/09/12 13:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.2	1		07/09/12 13:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.2	1		07/09/12 13:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.2	1		07/09/12 13:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.2	1		07/09/12 13:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.2	1		07/09/12 13:24	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.4	1		07/09/12 13:24	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.2	1		07/09/12 13:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.2	1		07/09/12 13:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.2	1		07/09/12 13:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.2	1		07/09/12 13:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.2	1		07/09/12 13:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.2	1		07/09/12 13:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.2	1		07/09/12 13:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.2	1		07/09/12 13:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.2	1		07/09/12 13:24	10061-02-6	
Ethylbenzene	ND	ug/kg	3.2	1		07/09/12 13:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.2	1		07/09/12 13:24	87-68-3	
2-Hexanone	ND	ug/kg	10.7	1		07/09/12 13:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.2	1		07/09/12 13:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.2	1		07/09/12 13:24	99-87-6	
Methylene chloride	ND	ug/kg	10.7	1		07/09/12 13:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.7	1		07/09/12 13:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.2	1		07/09/12 13:24	1634-04-4	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-12-35 **Lab ID: 2512811001** Collected: 07/02/12 10:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.2	1		07/09/12 13:24	91-20-3	
n-Propylbenzene	ND	ug/kg	3.2	1		07/09/12 13:24	103-65-1	
Styrene	ND	ug/kg	3.2	1		07/09/12 13:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.2	1		07/09/12 13:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.2	1		07/09/12 13:24	79-34-5	
Tetrachloroethene	ND	ug/kg	3.2	1		07/09/12 13:24	127-18-4	
Toluene	ND	ug/kg	3.2	1		07/09/12 13:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.2	1		07/09/12 13:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.2	1		07/09/12 13:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.2	1		07/09/12 13:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.2	1		07/09/12 13:24	79-00-5	
Trichloroethene	ND	ug/kg	3.2	1		07/09/12 13:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.2	1		07/09/12 13:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.2	1		07/09/12 13:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.2	1		07/09/12 13:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.2	1		07/09/12 13:24	108-67-8	
Vinyl chloride	ND	ug/kg	3.2	1		07/09/12 13:24	75-01-4	
Xylene (Total)	ND	ug/kg	9.6	1		07/09/12 13:24	1330-20-7	
m&p-Xylene	ND	ug/kg	6.4	1		07/09/12 13:24	179601-23-1	
o-Xylene	ND	ug/kg	3.2	1		07/09/12 13:24	95-47-6	
Surrogates								
Dibromofluoromethane (S)	101	%	74-126	1		07/09/12 13:24	1868-53-7	
Toluene-d8 (S)	94	%	71-130	1		07/09/12 13:24	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-141	1		07/09/12 13:24	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	68-141	1		07/09/12 13:24	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**22.0**	%	0.10	1		07/11/12 15:55		

Sample: MW-12-6 **Lab ID: 2512811002** Collected: 07/02/12 09:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	10.9	1		07/09/12 13:41	67-64-1	
Benzene	ND	ug/kg	3.3	1		07/09/12 13:41	71-43-2	
Bromobenzene	ND	ug/kg	3.3	1		07/09/12 13:41	108-86-1	
Bromochloromethane	ND	ug/kg	3.3	1		07/09/12 13:41	74-97-5	
Bromodichloromethane	ND	ug/kg	3.3	1		07/09/12 13:41	75-27-4	
Bromoform	ND	ug/kg	3.3	1		07/09/12 13:41	75-25-2	
Bromomethane	ND	ug/kg	3.3	1		07/09/12 13:41	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.9	1		07/09/12 13:41	78-93-3	
n-Butylbenzene	ND	ug/kg	3.3	1		07/09/12 13:41	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.3	1		07/09/12 13:41	135-98-8	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-12-6 **Lab ID: 2512811002** Collected: 07/02/12 09:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	3.3	1		07/09/12 13:41	98-06-6	
Carbon disulfide	ND	ug/kg	3.3	1		07/09/12 13:41	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.3	1		07/09/12 13:41	56-23-5	
Chlorobenzene	ND	ug/kg	3.3	1		07/09/12 13:41	108-90-7	
Chloroethane	ND	ug/kg	3.3	1		07/09/12 13:41	75-00-3	
Chloroform	ND	ug/kg	3.3	1		07/09/12 13:41	67-66-3	
Chloromethane	ND	ug/kg	3.3	1		07/09/12 13:41	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.3	1		07/09/12 13:41	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.3	1		07/09/12 13:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		07/09/12 13:41	96-12-8	
Dibromochloromethane	ND	ug/kg	3.3	1		07/09/12 13:41	124-48-1	
Dibromomethane	ND	ug/kg	3.3	1		07/09/12 13:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.3	1		07/09/12 13:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.3	1		07/09/12 13:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.3	1		07/09/12 13:41	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.3	1		07/09/12 13:41	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.3	1		07/09/12 13:41	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.3	1		07/09/12 13:41	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.5	1		07/09/12 13:41	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.3	1		07/09/12 13:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.3	1		07/09/12 13:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.3	1		07/09/12 13:41	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.3	1		07/09/12 13:41	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.3	1		07/09/12 13:41	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.3	1		07/09/12 13:41	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.3	1		07/09/12 13:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.3	1		07/09/12 13:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.3	1		07/09/12 13:41	10061-02-6	
Ethylbenzene	ND	ug/kg	3.3	1		07/09/12 13:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.3	1		07/09/12 13:41	87-68-3	
2-Hexanone	ND	ug/kg	10.9	1		07/09/12 13:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.3	1		07/09/12 13:41	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.3	1		07/09/12 13:41	99-87-6	
Methylene chloride	ND	ug/kg	10.9	1		07/09/12 13:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.9	1		07/09/12 13:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.3	1		07/09/12 13:41	1634-04-4	
Naphthalene	ND	ug/kg	3.3	1		07/09/12 13:41	91-20-3	
n-Propylbenzene	ND	ug/kg	3.3	1		07/09/12 13:41	103-65-1	
Styrene	ND	ug/kg	3.3	1		07/09/12 13:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.3	1		07/09/12 13:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.3	1		07/09/12 13:41	79-34-5	
Tetrachloroethene	ND	ug/kg	3.3	1		07/09/12 13:41	127-18-4	
Toluene	ND	ug/kg	3.3	1		07/09/12 13:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.3	1		07/09/12 13:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.3	1		07/09/12 13:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.3	1		07/09/12 13:41	71-55-6	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-12-6 **Lab ID: 2512811002** Collected: 07/02/12 09:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	3.3	1		07/09/12 13:41	79-00-5	
Trichloroethene	ND	ug/kg	3.3	1		07/09/12 13:41	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.3	1		07/09/12 13:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.3	1		07/09/12 13:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.3	1		07/09/12 13:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.3	1		07/09/12 13:41	108-67-8	
Vinyl chloride	ND	ug/kg	3.3	1		07/09/12 13:41	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1		07/09/12 13:41	1330-20-7	
m&p-Xylene	ND	ug/kg	6.5	1		07/09/12 13:41	179601-23-1	
o-Xylene	ND	ug/kg	3.3	1		07/09/12 13:41	95-47-6	
Surrogates								
Dibromofluoromethane (S)	107	%	74-126	1		07/09/12 13:41	1868-53-7	
Toluene-d8 (S)	94	%	71-130	1		07/09/12 13:41	2037-26-5	
4-Bromofluorobenzene (S)	100	%	68-141	1		07/09/12 13:41	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	68-141	1		07/09/12 13:41	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.8**	%	0.10	1		07/11/12 15:55		

Sample: MW-14-5 **Lab ID: 2512811003** Collected: 07/03/12 10:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**32.5**	ug/kg	9.5	1		07/09/12 13:57	67-64-1	
Benzene	ND	ug/kg	2.8	1		07/09/12 13:57	71-43-2	
Bromobenzene	ND	ug/kg	2.8	1		07/09/12 13:57	108-86-1	
Bromochloromethane	ND	ug/kg	2.8	1		07/09/12 13:57	74-97-5	
Bromodichloromethane	ND	ug/kg	2.8	1		07/09/12 13:57	75-27-4	
Bromoform	ND	ug/kg	2.8	1		07/09/12 13:57	75-25-2	
Bromomethane	ND	ug/kg	2.8	1		07/09/12 13:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	9.5	1		07/09/12 13:57	78-93-3	
n-Butylbenzene	ND	ug/kg	2.8	1		07/09/12 13:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	2.8	1		07/09/12 13:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	2.8	1		07/09/12 13:57	98-06-6	
Carbon disulfide	ND	ug/kg	2.8	1		07/09/12 13:57	75-15-0	
Carbon tetrachloride	ND	ug/kg	2.8	1		07/09/12 13:57	56-23-5	
Chlorobenzene	ND	ug/kg	2.8	1		07/09/12 13:57	108-90-7	
Chloroethane	ND	ug/kg	2.8	1		07/09/12 13:57	75-00-3	
Chloroform	ND	ug/kg	2.8	1		07/09/12 13:57	67-66-3	
Chloromethane	ND	ug/kg	2.8	1		07/09/12 13:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	2.8	1		07/09/12 13:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	2.8	1		07/09/12 13:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		07/09/12 13:57	96-12-8	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-14-5 **Lab ID: 2512811003** Collected: 07/03/12 10:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/kg	2.8	1		07/09/12 13:57	124-48-1	
Dibromomethane	ND	ug/kg	2.8	1		07/09/12 13:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	2.8	1		07/09/12 13:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2.8	1		07/09/12 13:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2.8	1		07/09/12 13:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2.8	1		07/09/12 13:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	2.8	1		07/09/12 13:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	2.8	1		07/09/12 13:57	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.7	1		07/09/12 13:57	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.8	1		07/09/12 13:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	2.8	1		07/09/12 13:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	2.8	1		07/09/12 13:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	2.8	1		07/09/12 13:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	2.8	1		07/09/12 13:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	2.8	1		07/09/12 13:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	2.8	1		07/09/12 13:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	2.8	1		07/09/12 13:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	2.8	1		07/09/12 13:57	10061-02-6	
Ethylbenzene	ND	ug/kg	2.8	1		07/09/12 13:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	2.8	1		07/09/12 13:57	87-68-3	
2-Hexanone	ND	ug/kg	9.5	1		07/09/12 13:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	2.8	1		07/09/12 13:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	2.8	1		07/09/12 13:57	99-87-6	
Methylene chloride	ND	ug/kg	9.5	1		07/09/12 13:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.5	1		07/09/12 13:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	2.8	1		07/09/12 13:57	1634-04-4	
Naphthalene	ND	ug/kg	2.8	1		07/09/12 13:57	91-20-3	
n-Propylbenzene	ND	ug/kg	2.8	1		07/09/12 13:57	103-65-1	
Styrene	ND	ug/kg	2.8	1		07/09/12 13:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	2.8	1		07/09/12 13:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.8	1		07/09/12 13:57	79-34-5	
Tetrachloroethene	ND	ug/kg	2.8	1		07/09/12 13:57	127-18-4	
Toluene	ND	ug/kg	2.8	1		07/09/12 13:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	2.8	1		07/09/12 13:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	2.8	1		07/09/12 13:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	2.8	1		07/09/12 13:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	2.8	1		07/09/12 13:57	79-00-5	
Trichloroethene	ND	ug/kg	2.8	1		07/09/12 13:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	2.8	1		07/09/12 13:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	2.8	1		07/09/12 13:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	2.8	1		07/09/12 13:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	2.8	1		07/09/12 13:57	108-67-8	
Vinyl chloride	ND	ug/kg	2.8	1		07/09/12 13:57	75-01-4	
Xylene (Total)	ND	ug/kg	8.5	1		07/09/12 13:57	1330-20-7	
m&p-Xylene	ND	ug/kg	5.7	1		07/09/12 13:57	179601-23-1	
o-Xylene	ND	ug/kg	2.8	1		07/09/12 13:57	95-47-6	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-14-5 **Lab ID: 2512811003** Collected: 07/03/12 10:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Surrogates								
Dibromofluoromethane (S)	105	%	74-126	1		07/09/12 13:57	1868-53-7	
Toluene-d8 (S)	95	%	71-130	1		07/09/12 13:57	2037-26-5	
4-Bromofluorobenzene (S)	100	%	68-141	1		07/09/12 13:57	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	68-141	1		07/09/12 13:57	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.8**	%	0.10	1		07/11/12 15:55		

Sample: MW-14-20 **Lab ID: 2512811004** Collected: 07/03/12 11:00 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	10.4	1		07/09/12 14:14	67-64-1	
Benzene	ND	ug/kg	3.1	1		07/09/12 14:14	71-43-2	
Bromobenzene	ND	ug/kg	3.1	1		07/09/12 14:14	108-86-1	
Bromochloromethane	ND	ug/kg	3.1	1		07/09/12 14:14	74-97-5	
Bromodichloromethane	ND	ug/kg	3.1	1		07/09/12 14:14	75-27-4	
Bromoform	ND	ug/kg	3.1	1		07/09/12 14:14	75-25-2	
Bromomethane	ND	ug/kg	3.1	1		07/09/12 14:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.4	1		07/09/12 14:14	78-93-3	
n-Butylbenzene	ND	ug/kg	3.1	1		07/09/12 14:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.1	1		07/09/12 14:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.1	1		07/09/12 14:14	98-06-6	
Carbon disulfide	ND	ug/kg	3.1	1		07/09/12 14:14	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.1	1		07/09/12 14:14	56-23-5	
Chlorobenzene	ND	ug/kg	3.1	1		07/09/12 14:14	108-90-7	
Chloroethane	ND	ug/kg	3.1	1		07/09/12 14:14	75-00-3	
Chloroform	ND	ug/kg	3.1	1		07/09/12 14:14	67-66-3	
Chloromethane	ND	ug/kg	3.1	1		07/09/12 14:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.1	1		07/09/12 14:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.1	1		07/09/12 14:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	1		07/09/12 14:14	96-12-8	
Dibromochloromethane	ND	ug/kg	3.1	1		07/09/12 14:14	124-48-1	
Dibromomethane	ND	ug/kg	3.1	1		07/09/12 14:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.1	1		07/09/12 14:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.1	1		07/09/12 14:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.1	1		07/09/12 14:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.1	1		07/09/12 14:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.1	1		07/09/12 14:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.1	1		07/09/12 14:14	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.3	1		07/09/12 14:14	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.1	1		07/09/12 14:14	75-35-4	

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-14-20 **Lab ID: 2512811004** Collected: 07/03/12 11:00 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	3.1	1		07/09/12 14:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.1	1		07/09/12 14:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.1	1		07/09/12 14:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.1	1		07/09/12 14:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.1	1		07/09/12 14:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.1	1		07/09/12 14:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.1	1		07/09/12 14:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.1	1		07/09/12 14:14	10061-02-6	
Ethylbenzene	ND	ug/kg	3.1	1		07/09/12 14:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.1	1		07/09/12 14:14	87-68-3	
2-Hexanone	ND	ug/kg	10.4	1		07/09/12 14:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.1	1		07/09/12 14:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.1	1		07/09/12 14:14	99-87-6	
Methylene chloride	ND	ug/kg	10.4	1		07/09/12 14:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.4	1		07/09/12 14:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.1	1		07/09/12 14:14	1634-04-4	
Naphthalene	ND	ug/kg	3.1	1		07/09/12 14:14	91-20-3	
n-Propylbenzene	ND	ug/kg	3.1	1		07/09/12 14:14	103-65-1	
Styrene	ND	ug/kg	3.1	1		07/09/12 14:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.1	1		07/09/12 14:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.1	1		07/09/12 14:14	79-34-5	
Tetrachloroethene	ND	ug/kg	3.1	1		07/09/12 14:14	127-18-4	
Toluene	ND	ug/kg	3.1	1		07/09/12 14:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.1	1		07/09/12 14:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.1	1		07/09/12 14:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.1	1		07/09/12 14:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.1	1		07/09/12 14:14	79-00-5	
Trichloroethene	ND	ug/kg	3.1	1		07/09/12 14:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.1	1		07/09/12 14:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.1	1		07/09/12 14:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.1	1		07/09/12 14:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.1	1		07/09/12 14:14	108-67-8	
Vinyl chloride	ND	ug/kg	3.1	1		07/09/12 14:14	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	1		07/09/12 14:14	1330-20-7	
m&p-Xylene	ND	ug/kg	6.3	1		07/09/12 14:14	179601-23-1	
o-Xylene	ND	ug/kg	3.1	1		07/09/12 14:14	95-47-6	
Surrogates								
Dibromofluoromethane (S)	108	%	74-126	1		07/09/12 14:14	1868-53-7	
Toluene-d8 (S)	97	%	71-130	1		07/09/12 14:14	2037-26-5	
4-Bromofluorobenzene (S)	100	%	68-141	1		07/09/12 14:14	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	68-141	1		07/09/12 14:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.9**	%	0.10	1		07/11/12 15:55		

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-14-40 **Lab ID: 2512811005** Collected: 07/03/12 11:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	10.8	1		07/09/12 14:31	67-64-1	
Benzene	ND	ug/kg	3.2	1		07/09/12 14:31	71-43-2	
Bromobenzene	ND	ug/kg	3.2	1		07/09/12 14:31	108-86-1	
Bromochloromethane	ND	ug/kg	3.2	1		07/09/12 14:31	74-97-5	
Bromodichloromethane	ND	ug/kg	3.2	1		07/09/12 14:31	75-27-4	
Bromoform	ND	ug/kg	3.2	1		07/09/12 14:31	75-25-2	
Bromomethane	ND	ug/kg	3.2	1		07/09/12 14:31	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.8	1		07/09/12 14:31	78-93-3	
n-Butylbenzene	ND	ug/kg	3.2	1		07/09/12 14:31	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.2	1		07/09/12 14:31	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.2	1		07/09/12 14:31	98-06-6	
Carbon disulfide	ND	ug/kg	3.2	1		07/09/12 14:31	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.2	1		07/09/12 14:31	56-23-5	
Chlorobenzene	ND	ug/kg	3.2	1		07/09/12 14:31	108-90-7	
Chloroethane	ND	ug/kg	3.2	1		07/09/12 14:31	75-00-3	
Chloroform	ND	ug/kg	3.2	1		07/09/12 14:31	67-66-3	
Chloromethane	ND	ug/kg	3.2	1		07/09/12 14:31	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.2	1		07/09/12 14:31	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.2	1		07/09/12 14:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		07/09/12 14:31	96-12-8	
Dibromochloromethane	ND	ug/kg	3.2	1		07/09/12 14:31	124-48-1	
Dibromomethane	ND	ug/kg	3.2	1		07/09/12 14:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.2	1		07/09/12 14:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.2	1		07/09/12 14:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.2	1		07/09/12 14:31	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.2	1		07/09/12 14:31	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.2	1		07/09/12 14:31	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.2	1		07/09/12 14:31	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.5	1		07/09/12 14:31	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.2	1		07/09/12 14:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.2	1		07/09/12 14:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.2	1		07/09/12 14:31	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.2	1		07/09/12 14:31	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.2	1		07/09/12 14:31	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.2	1		07/09/12 14:31	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.2	1		07/09/12 14:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.2	1		07/09/12 14:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.2	1		07/09/12 14:31	10061-02-6	
Ethylbenzene	ND	ug/kg	3.2	1		07/09/12 14:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.2	1		07/09/12 14:31	87-68-3	
2-Hexanone	ND	ug/kg	10.8	1		07/09/12 14:31	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.2	1		07/09/12 14:31	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.2	1		07/09/12 14:31	99-87-6	
Methylene chloride	ND	ug/kg	10.8	1		07/09/12 14:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.8	1		07/09/12 14:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.2	1		07/09/12 14:31	1634-04-4	

Pace Analytical Services, Inc.
940 South Harney
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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-14-40 **Lab ID: 2512811005** Collected: 07/03/12 11:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.2	1		07/09/12 14:31	91-20-3	
n-Propylbenzene	ND	ug/kg	3.2	1		07/09/12 14:31	103-65-1	
Styrene	ND	ug/kg	3.2	1		07/09/12 14:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.2	1		07/09/12 14:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.2	1		07/09/12 14:31	79-34-5	
Tetrachloroethene	ND	ug/kg	3.2	1		07/09/12 14:31	127-18-4	
Toluene	ND	ug/kg	3.2	1		07/09/12 14:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.2	1		07/09/12 14:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.2	1		07/09/12 14:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.2	1		07/09/12 14:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.2	1		07/09/12 14:31	79-00-5	
Trichloroethene	ND	ug/kg	3.2	1		07/09/12 14:31	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.2	1		07/09/12 14:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.2	1		07/09/12 14:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.2	1		07/09/12 14:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.2	1		07/09/12 14:31	108-67-8	
Vinyl chloride	ND	ug/kg	3.2	1		07/09/12 14:31	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1		07/09/12 14:31	1330-20-7	
m&p-Xylene	ND	ug/kg	6.5	1		07/09/12 14:31	179601-23-1	
o-Xylene	ND	ug/kg	3.2	1		07/09/12 14:31	95-47-6	
Surrogates								
Dibromofluoromethane (S)	104	%	74-126	1		07/09/12 14:31	1868-53-7	
Toluene-d8 (S)	95	%	71-130	1		07/09/12 14:31	2037-26-5	
4-Bromofluorobenzene (S)	101	%	68-141	1		07/09/12 14:31	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	68-141	1		07/09/12 14:31	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.6**	%	0.10	1		07/11/12 15:55		

Sample: MW-12-20 **Lab ID: 2512811006** Collected: 07/03/12 13:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	11.5	1		07/09/12 14:48	67-64-1	
Benzene	ND	ug/kg	3.5	1		07/09/12 14:48	71-43-2	
Bromobenzene	ND	ug/kg	3.5	1		07/09/12 14:48	108-86-1	
Bromochloromethane	ND	ug/kg	3.5	1		07/09/12 14:48	74-97-5	
Bromodichloromethane	ND	ug/kg	3.5	1		07/09/12 14:48	75-27-4	
Bromoform	ND	ug/kg	3.5	1		07/09/12 14:48	75-25-2	
Bromomethane	ND	ug/kg	3.5	1		07/09/12 14:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	11.5	1		07/09/12 14:48	78-93-3	
n-Butylbenzene	ND	ug/kg	3.5	1		07/09/12 14:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.5	1		07/09/12 14:48	135-98-8	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-12-20 **Lab ID: 2512811006** Collected: 07/03/12 13:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	3.5	1		07/09/12 14:48	98-06-6	
Carbon disulfide	ND	ug/kg	3.5	1		07/09/12 14:48	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.5	1		07/09/12 14:48	56-23-5	
Chlorobenzene	ND	ug/kg	3.5	1		07/09/12 14:48	108-90-7	
Chloroethane	ND	ug/kg	3.5	1		07/09/12 14:48	75-00-3	
Chloroform	ND	ug/kg	3.5	1		07/09/12 14:48	67-66-3	
Chloromethane	ND	ug/kg	3.5	1		07/09/12 14:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.5	1		07/09/12 14:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.5	1		07/09/12 14:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		07/09/12 14:48	96-12-8	
Dibromochloromethane	ND	ug/kg	3.5	1		07/09/12 14:48	124-48-1	
Dibromomethane	ND	ug/kg	3.5	1		07/09/12 14:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.5	1		07/09/12 14:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.5	1		07/09/12 14:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.5	1		07/09/12 14:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.5	1		07/09/12 14:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.5	1		07/09/12 14:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.5	1		07/09/12 14:48	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.9	1		07/09/12 14:48	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.5	1		07/09/12 14:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.5	1		07/09/12 14:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.5	1		07/09/12 14:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.5	1		07/09/12 14:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.5	1		07/09/12 14:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.5	1		07/09/12 14:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.5	1		07/09/12 14:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.5	1		07/09/12 14:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.5	1		07/09/12 14:48	10061-02-6	
Ethylbenzene	ND	ug/kg	3.5	1		07/09/12 14:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.5	1		07/09/12 14:48	87-68-3	
2-Hexanone	ND	ug/kg	11.5	1		07/09/12 14:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.5	1		07/09/12 14:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.5	1		07/09/12 14:48	99-87-6	
Methylene chloride	ND	ug/kg	11.5	1		07/09/12 14:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.5	1		07/09/12 14:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.5	1		07/09/12 14:48	1634-04-4	
Naphthalene	ND	ug/kg	3.5	1		07/09/12 14:48	91-20-3	
n-Propylbenzene	ND	ug/kg	3.5	1		07/09/12 14:48	103-65-1	
Styrene	ND	ug/kg	3.5	1		07/09/12 14:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.5	1		07/09/12 14:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.5	1		07/09/12 14:48	79-34-5	
Tetrachloroethene	ND	ug/kg	3.5	1		07/09/12 14:48	127-18-4	
Toluene	ND	ug/kg	3.5	1		07/09/12 14:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.5	1		07/09/12 14:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.5	1		07/09/12 14:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.5	1		07/09/12 14:48	71-55-6	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: MW-12-20 **Lab ID: 2512811006** Collected: 07/03/12 13:30 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	3.5	1		07/09/12 14:48	79-00-5	
Trichloroethene	ND	ug/kg	3.5	1		07/09/12 14:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.5	1		07/09/12 14:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.5	1		07/09/12 14:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.5	1		07/09/12 14:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.5	1		07/09/12 14:48	108-67-8	
Vinyl chloride	ND	ug/kg	3.5	1		07/09/12 14:48	75-01-4	
Xylene (Total)	ND	ug/kg	10.4	1		07/09/12 14:48	1330-20-7	
m&p-Xylene	ND	ug/kg	6.9	1		07/09/12 14:48	179601-23-1	
o-Xylene	ND	ug/kg	3.5	1		07/09/12 14:48	95-47-6	
Surrogates								
Dibromofluoromethane (S)	105	%	74-126	1		07/09/12 14:48	1868-53-7	
Toluene-d8 (S)	97	%	71-130	1		07/09/12 14:48	2037-26-5	
4-Bromofluorobenzene (S)	98	%	68-141	1		07/09/12 14:48	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	68-141	1		07/09/12 14:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.1**	%	0.10	1		07/11/12 15:55		

Sample: TRIP BLANK **Lab ID: 2512811007** Collected: 07/03/12 00:00 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	10.0	1		07/09/12 15:05	67-64-1	
Benzene	ND	ug/kg	3.0	1		07/09/12 15:05	71-43-2	
Bromobenzene	ND	ug/kg	3.0	1		07/09/12 15:05	108-86-1	
Bromochloromethane	ND	ug/kg	3.0	1		07/09/12 15:05	74-97-5	
Bromodichloromethane	ND	ug/kg	3.0	1		07/09/12 15:05	75-27-4	
Bromoform	ND	ug/kg	3.0	1		07/09/12 15:05	75-25-2	
Bromomethane	ND	ug/kg	3.0	1		07/09/12 15:05	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.0	1		07/09/12 15:05	78-93-3	
n-Butylbenzene	ND	ug/kg	3.0	1		07/09/12 15:05	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.0	1		07/09/12 15:05	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.0	1		07/09/12 15:05	98-06-6	
Carbon disulfide	ND	ug/kg	3.0	1		07/09/12 15:05	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.0	1		07/09/12 15:05	56-23-5	
Chlorobenzene	ND	ug/kg	3.0	1		07/09/12 15:05	108-90-7	
Chloroethane	ND	ug/kg	3.0	1		07/09/12 15:05	75-00-3	
Chloroform	ND	ug/kg	3.0	1		07/09/12 15:05	67-66-3	
Chloromethane	ND	ug/kg	3.0	1		07/09/12 15:05	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.0	1		07/09/12 15:05	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.0	1		07/09/12 15:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1		07/09/12 15:05	96-12-8	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: TRIP BLANK **Lab ID: 2512811007** Collected: 07/03/12 00:00 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/kg	3.0	1		07/09/12 15:05	124-48-1	
Dibromomethane	ND	ug/kg	3.0	1		07/09/12 15:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.0	1		07/09/12 15:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.0	1		07/09/12 15:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.0	1		07/09/12 15:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.0	1		07/09/12 15:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.0	1		07/09/12 15:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.0	1		07/09/12 15:05	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.0	1		07/09/12 15:05	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.0	1		07/09/12 15:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/09/12 15:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/09/12 15:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.0	1		07/09/12 15:05	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.0	1		07/09/12 15:05	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.0	1		07/09/12 15:05	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.0	1		07/09/12 15:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/09/12 15:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/09/12 15:05	10061-02-6	
Ethylbenzene	ND	ug/kg	3.0	1		07/09/12 15:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.0	1		07/09/12 15:05	87-68-3	
2-Hexanone	ND	ug/kg	10.0	1		07/09/12 15:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.0	1		07/09/12 15:05	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.0	1		07/09/12 15:05	99-87-6	
Methylene chloride	ND	ug/kg	10.0	1		07/09/12 15:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.0	1		07/09/12 15:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.0	1		07/09/12 15:05	1634-04-4	
Naphthalene	ND	ug/kg	3.0	1		07/09/12 15:05	91-20-3	
n-Propylbenzene	ND	ug/kg	3.0	1		07/09/12 15:05	103-65-1	
Styrene	ND	ug/kg	3.0	1		07/09/12 15:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/09/12 15:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/09/12 15:05	79-34-5	
Tetrachloroethene	ND	ug/kg	3.0	1		07/09/12 15:05	127-18-4	
Toluene	ND	ug/kg	3.0	1		07/09/12 15:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.0	1		07/09/12 15:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.0	1		07/09/12 15:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.0	1		07/09/12 15:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.0	1		07/09/12 15:05	79-00-5	
Trichloroethene	ND	ug/kg	3.0	1		07/09/12 15:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.0	1		07/09/12 15:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.0	1		07/09/12 15:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.0	1		07/09/12 15:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.0	1		07/09/12 15:05	108-67-8	
Vinyl chloride	ND	ug/kg	3.0	1		07/09/12 15:05	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	1		07/09/12 15:05	1330-20-7	
m&p-Xylene	ND	ug/kg	6.0	1		07/09/12 15:05	179601-23-1	
o-Xylene	ND	ug/kg	3.0	1		07/09/12 15:05	95-47-6	

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Sample: TRIP BLANK **Lab ID: 2512811007** Collected: 07/03/12 00:00 Received: 07/06/12 09:20 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Surrogates								
Dibromofluoromethane (S)	105	%	74-126	1		07/09/12 15:05	1868-53-7	
Toluene-d8 (S)	96	%	71-130	1		07/09/12 15:05	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-141	1		07/09/12 15:05	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	68-141	1		07/09/12 15:05	17060-07-0	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

QC Batch: MSV/7335 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 2512811001, 2512811002, 2512811003, 2512811004, 2512811005, 2512811006, 2512811007

METHOD BLANK: 121809 Matrix: Solid
Associated Lab Samples: 2512811001, 2512811002, 2512811003, 2512811004, 2512811005, 2512811006, 2512811007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	3.0	07/09/12 11:08	
1,1,1-Trichloroethane	ug/kg	ND	3.0	07/09/12 11:08	
1,1,2,2-Tetrachloroethane	ug/kg	ND	3.0	07/09/12 11:08	
1,1,2-Trichloroethane	ug/kg	ND	3.0	07/09/12 11:08	
1,1-Dichloroethane	ug/kg	ND	3.0	07/09/12 11:08	
1,1-Dichloroethene	ug/kg	ND	3.0	07/09/12 11:08	
1,1-Dichloropropene	ug/kg	ND	3.0	07/09/12 11:08	
1,2,3-Trichlorobenzene	ug/kg	ND	3.0	07/09/12 11:08	
1,2,3-Trichloropropane	ug/kg	ND	3.0	07/09/12 11:08	
1,2,4-Trichlorobenzene	ug/kg	ND	3.0	07/09/12 11:08	
1,2,4-Trimethylbenzene	ug/kg	ND	3.0	07/09/12 11:08	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	07/09/12 11:08	
1,2-Dichlorobenzene	ug/kg	ND	3.0	07/09/12 11:08	
1,2-Dichloroethane	ug/kg	ND	3.0	07/09/12 11:08	
1,2-Dichloroethene (Total)	ug/kg	ND	6.0	07/09/12 11:08	
1,2-Dichloropropane	ug/kg	ND	3.0	07/09/12 11:08	
1,3,5-Trimethylbenzene	ug/kg	ND	3.0	07/09/12 11:08	
1,3-Dichlorobenzene	ug/kg	ND	3.0	07/09/12 11:08	
1,3-Dichloropropane	ug/kg	ND	3.0	07/09/12 11:08	
1,4-Dichlorobenzene	ug/kg	ND	3.0	07/09/12 11:08	
2,2-Dichloropropane	ug/kg	ND	3.0	07/09/12 11:08	
2-Butanone (MEK)	ug/kg	ND	10.0	07/09/12 11:08	
2-Chlorotoluene	ug/kg	ND	3.0	07/09/12 11:08	
2-Hexanone	ug/kg	ND	10.0	07/09/12 11:08	
4-Chlorotoluene	ug/kg	ND	3.0	07/09/12 11:08	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	07/09/12 11:08	
Acetone	ug/kg	ND	10.0	07/09/12 11:08	
Benzene	ug/kg	ND	3.0	07/09/12 11:08	
Bromobenzene	ug/kg	ND	3.0	07/09/12 11:08	
Bromochloromethane	ug/kg	ND	3.0	07/09/12 11:08	
Bromodichloromethane	ug/kg	ND	3.0	07/09/12 11:08	
Bromoform	ug/kg	ND	3.0	07/09/12 11:08	
Bromomethane	ug/kg	ND	3.0	07/09/12 11:08	
Carbon disulfide	ug/kg	ND	3.0	07/09/12 11:08	
Carbon tetrachloride	ug/kg	ND	3.0	07/09/12 11:08	
Chlorobenzene	ug/kg	ND	3.0	07/09/12 11:08	
Chloroethane	ug/kg	ND	3.0	07/09/12 11:08	
Chloroform	ug/kg	ND	3.0	07/09/12 11:08	
Chloromethane	ug/kg	ND	3.0	07/09/12 11:08	
cis-1,2-Dichloroethene	ug/kg	ND	3.0	07/09/12 11:08	
cis-1,3-Dichloropropene	ug/kg	ND	3.0	07/09/12 11:08	
Dibromochloromethane	ug/kg	ND	3.0	07/09/12 11:08	
Dibromomethane	ug/kg	ND	3.0	07/09/12 11:08	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

METHOD BLANK: 121809 Matrix: Solid

Associated Lab Samples: 2512811001, 2512811002, 2512811003, 2512811004, 2512811005, 2512811006, 2512811007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	3.0	07/09/12 11:08	
Ethylbenzene	ug/kg	ND	3.0	07/09/12 11:08	
Hexachloro-1,3-butadiene	ug/kg	ND	3.0	07/09/12 11:08	
Isopropylbenzene (Cumene)	ug/kg	ND	3.0	07/09/12 11:08	
m&p-Xylene	ug/kg	ND	6.0	07/09/12 11:08	
Methyl-tert-butyl ether	ug/kg	ND	3.0	07/09/12 11:08	
Methylene chloride	ug/kg	ND	10.0	07/09/12 11:08	
n-Butylbenzene	ug/kg	ND	3.0	07/09/12 11:08	
n-Propylbenzene	ug/kg	ND	3.0	07/09/12 11:08	
Naphthalene	ug/kg	ND	3.0	07/09/12 11:08	
o-Xylene	ug/kg	ND	3.0	07/09/12 11:08	
p-Isopropyltoluene	ug/kg	ND	3.0	07/09/12 11:08	
sec-Butylbenzene	ug/kg	ND	3.0	07/09/12 11:08	
Styrene	ug/kg	ND	3.0	07/09/12 11:08	
tert-Butylbenzene	ug/kg	ND	3.0	07/09/12 11:08	
Tetrachloroethene	ug/kg	ND	3.0	07/09/12 11:08	
Toluene	ug/kg	ND	3.0	07/09/12 11:08	
trans-1,2-Dichloroethene	ug/kg	ND	3.0	07/09/12 11:08	
trans-1,3-Dichloropropene	ug/kg	ND	3.0	07/09/12 11:08	
Trichloroethene	ug/kg	ND	3.0	07/09/12 11:08	
Trichlorofluoromethane	ug/kg	ND	3.0	07/09/12 11:08	
Vinyl chloride	ug/kg	ND	3.0	07/09/12 11:08	
Xylene (Total)	ug/kg	ND	9.0	07/09/12 11:08	
1,2-Dichloroethane-d4 (S)	%	97	68-141	07/09/12 11:08	
4-Bromofluorobenzene (S)	%	99	68-141	07/09/12 11:08	
Dibromofluoromethane (S)	%	100	74-126	07/09/12 11:08	
Toluene-d8 (S)	%	98	71-130	07/09/12 11:08	

LABORATORY CONTROL SAMPLE: 121810

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	20	19.3	96	75-126	
1,1,1-Trichloroethane	ug/kg	20	19.8	99	65-147	
1,1,2,2-Tetrachloroethane	ug/kg	20	19.8	99	65-129	
1,1,2-Trichloroethane	ug/kg	20	19.0	95	71-125	
1,1-Dichloroethane	ug/kg	20	18.2	91	71-136	
1,1-Dichloroethene	ug/kg	20	19.3	96	56-160	
1,1-Dichloropropene	ug/kg	20	18.3	92	60-145	
1,2,3-Trichlorobenzene	ug/kg	20	19.1	96	69-124	
1,2,3-Trichloropropane	ug/kg	20	18.5	92	71-119	
1,2,4-Trichlorobenzene	ug/kg	20	18.5	93	69-127	
1,2,4-Trimethylbenzene	ug/kg	20	19.5	98	69-127	
1,2-Dibromo-3-chloropropane	ug/kg	20	19.6	98	55-132	
1,2-Dichlorobenzene	ug/kg	20	19.1	95	77-118	
1,2-Dichloroethane	ug/kg	20	19.1	96	67-137	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

LABORATORY CONTROL SAMPLE: 121810

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/kg	40	36.7	92	71-141	
1,2-Dichloropropane	ug/kg	20	18.3	92	72-133	
1,3,5-Trimethylbenzene	ug/kg	20	19.0	95	70-129	
1,3-Dichlorobenzene	ug/kg	20	19.2	96	76-122	
1,3-Dichloropropane	ug/kg	20	18.5	93	72-125	
1,4-Dichlorobenzene	ug/kg	20	19.3	97	76-119	
2,2-Dichloropropane	ug/kg	20	19.6	98	57-156	
2-Butanone (MEK)	ug/kg	40	42.7	107	40-160	
2-Chlorotoluene	ug/kg	20	19.0	95	70-123	
2-Hexanone	ug/kg	40	40.1	100	40-160	
4-Chlorotoluene	ug/kg	20	19.5	98	74-127	
4-Methyl-2-pentanone (MIBK)	ug/kg	40	35.8	89	58-143	
Acetone	ug/kg	40	50.0	125	40-160	
Benzene	ug/kg	20	17.8	89	67-133	
Bromobenzene	ug/kg	20	19.8	99	77-121	
Bromochloromethane	ug/kg	20	18.7	94	73-132	
Bromodichloromethane	ug/kg	20	18.4	92	71-130	
Bromoform	ug/kg	20	19.4	97	65-127	
Bromomethane	ug/kg	20	20.1	101	41-160	
Carbon disulfide	ug/kg	20	19.5	98	40-160	
Carbon tetrachloride	ug/kg	20	19.7	99	59-157	
Chlorobenzene	ug/kg	20	18.6	93	78-123	
Chloroethane	ug/kg	20	17.0	85	54-153	
Chloroform	ug/kg	20	18.7	93	74-132	
Chloromethane	ug/kg	20	15.6	78	40-149	
cis-1,2-Dichloroethene	ug/kg	20	18.6	93	73-137	
cis-1,3-Dichloropropene	ug/kg	20	19.3	96	63-140	
Dibromochloromethane	ug/kg	20	19.0	95	71-122	
Dibromomethane	ug/kg	20	18.1	90	73-131	
Dichlorodifluoromethane	ug/kg	20	12.3	62	40-160	
Ethylbenzene	ug/kg	20	18.1	91	70-124	
Hexachloro-1,3-butadiene	ug/kg	20	19.7	98	59-141	
Isopropylbenzene (Cumene)	ug/kg	20	18.0	90	72-131	
m&p-Xylene	ug/kg	40	35.9	90	66-129	
Methyl-tert-butyl ether	ug/kg	20	18.8	94	69-136	
Methylene chloride	ug/kg	20	16.7	83	53-160	
n-Butylbenzene	ug/kg	20	18.7	94	65-134	
n-Propylbenzene	ug/kg	20	18.8	94	62-135	
Naphthalene	ug/kg	20	18.8	94	63-129	
o-Xylene	ug/kg	20	17.7	89	70-125	
p-Isopropyltoluene	ug/kg	20	20.0	100	68-130	
sec-Butylbenzene	ug/kg	20	19.4	97	61-137	
Styrene	ug/kg	20	18.0	90	77-124	
tert-Butylbenzene	ug/kg	20	19.1	96	69-132	
Tetrachloroethene	ug/kg	20	18.8	94	52-148	
Toluene	ug/kg	20	18.1	90	67-129	
trans-1,2-Dichloroethene	ug/kg	20	18.1	91	69-146	
trans-1,3-Dichloropropene	ug/kg	20	17.0	85	63-133	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

LABORATORY CONTROL SAMPLE: 121810

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	20	18.4	92	69-137	
Trichlorofluoromethane	ug/kg	20	18.5	93	50-156	
Vinyl chloride	ug/kg	20	16.4	82	41-156	
Xylene (Total)	ug/kg	60	53.6	89	68-127	
1,2-Dichloroethane-d4 (S)	%			98	68-141	
4-Bromofluorobenzene (S)	%			103	68-141	
Dibromofluoromethane (S)	%			97	74-126	
Toluene-d8 (S)	%			99	71-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 121811 121812

Parameter	Units	2512816002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	<1.5	19.5	21	21.7	22.3	111	106	45-139	2	
1,1,1-Trichloroethane	ug/kg	<1.5	19.5	21	22.1	23.3	113	111	40-160	5	
1,1,2,2-Tetrachloroethane	ug/kg	<1.5	19.5	21	25.4	26.2	130	125	40-160	3	
1,1,2-Trichloroethane	ug/kg	<1.5	19.5	21	25.1	24.9	129	118	40-160	.8	
1,1-Dichloroethane	ug/kg	<1.5	19.5	21	22.6	23.3	116	111	40-154	3	
1,1-Dichloroethene	ug/kg	<1.5	19.5	21	25.3	25.2	130	120	40-160	.5	
1,1-Dichloropropene	ug/kg	<1.5	19.5	21	22.9	24.6	118	117	40-141	7	
1,2,3-Trichlorobenzene	ug/kg	<1.5	19.5	21	20.8	17.4	107	83	40-134	18	
1,2,3-Trichloropropane	ug/kg	<1.5	19.5	21	24.8	25.9	127	123	40-160	5	
1,2,4-Trichlorobenzene	ug/kg	<1.5	19.5	21	20.3	16.4	104	78	40-136	21	
1,2,4-Trimethylbenzene	ug/kg	<1.5	19.5	21	21.8	20.2	106	91	40-160	8	
1,2-Dibromo-3-chloropropane	ug/kg	<2.5	19.5	21	24.1	26.8	124	127	40-160	10	
1,2-Dichlorobenzene	ug/kg	<1.5	19.5	21	23.0	22.0	118	105	40-140	4	
1,2-Dichloroethane	ug/kg	<1.5	19.5	21	23.7	24.3	121	115	40-149	3	
1,2-Dichloroethene (Total)	ug/kg	<3.0	39	42.1	45.8	46.8	117	111	41-150	2	
1,2-Dichloropropane	ug/kg	<1.5	19.5	21	22.2	23.4	114	111	40-152	5	
1,3,5-Trimethylbenzene	ug/kg	<1.5	19.5	21	21.3	19.5	109	93	40-160	9	
1,3-Dichlorobenzene	ug/kg	<1.5	19.5	21	22.0	20.7	113	99	40-142	6	
1,3-Dichloropropane	ug/kg	<1.5	19.5	21	24.8	25.1	127	119	40-154	1	
1,4-Dichlorobenzene	ug/kg	<1.5	19.5	21	22.1	21.7	113	103	40-140	2	
2,2-Dichloropropane	ug/kg	<1.5	19.5	21	20.5	21.3	105	101	40-160	4	
2-Butanone (MEK)	ug/kg	<5.1	39	42.1	45.5	57.0	117	136	40-139	22	
2-Chlorotoluene	ug/kg	<1.5	19.5	21	21.8	21.0	112	100	40-159	4	
2-Hexanone	ug/kg	<5.1	39	42.1	53.0	52.0	136	124	40-160	2	
4-Chlorotoluene	ug/kg	<1.5	19.5	21	23.2	22.8	119	109	40-149	2	
4-Methyl-2-pentanone (MIBK)	ug/kg	<5.1	39	42.1	52.0	53.6	133	127	40-160	3	
Acetone	ug/kg	30.8	39	42.1	59.6	70.3	74	94	40-160	16	
Benzene	ug/kg	1.8J	19.5	21	22.5	24.3	106	107	40-149	8	
Bromobenzene	ug/kg	<1.5	19.5	21	23.1	23.3	119	111	40-160	.9	
Bromochloromethane	ug/kg	<1.5	19.5	21	22.7	23.4	117	111	45-145	3	
Bromodichloromethane	ug/kg	<1.5	19.5	21	21.9	22.7	112	108	44-141	3	
Bromoform	ug/kg	<1.5	19.5	21	22.2	23.4	114	111	40-136	5	
Bromomethane	ug/kg	5.3J	19.5	21	17.8	19.7	64	69	40-160	10	
Carbon disulfide	ug/kg	<1.5	19.5	21	38.8	39.6	199	188	40-160	2	M1

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 121811 121812

Parameter	Units	2512816002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Carbon tetrachloride	ug/kg	<1.5	19.5	21	22.4	23.2	115	110	40-160	3	
Chlorobenzene	ug/kg	<1.5	19.5	21	22.5	22.1	115	105	43-137	2	
Chloroethane	ug/kg	<1.5	19.5	21	16.4	17.5	84	83	40-160	6	
Chloroform	ug/kg	<1.5	19.5	21	22.7	23.3	117	111	42-153	3	
Chloromethane	ug/kg	<1.5	19.5	21	15.4	15.8	79	75	40-160	3	
cis-1,2-Dichloroethene	ug/kg	<1.5	19.5	21	23.4	23.4	120	111	44-149	.2	
cis-1,3-Dichloropropene	ug/kg	<1.5	19.5	21	22.1	23.0	113	110	40-142	4	
Dibromochloromethane	ug/kg	<1.5	19.5	21	21.9	22.8	112	109	43-133	4	
Dibromomethane	ug/kg	<1.5	19.5	21	23.4	24.2	120	115	47-136	3	
Dichlorodifluoromethane	ug/kg	<1.5	19.5	21	11.1	11.8	57	56	40-160	6	
Ethylbenzene	ug/kg	<1.5	19.5	21	21.9	21.5	108	98	40-146	2	
Hexachloro-1,3-butadiene	ug/kg	<1.5	19.5	21	15.0	7.7	77	36	40-140	65	D6,M1
Isopropylbenzene (Cumene)	ug/kg	<1.5	19.5	21	21.2	19.5	108	93	40-157	8	
m&p-Xylene	ug/kg	<3.0	39	42.1	43.6	42.3	112	101	40-144	3	
Methyl-tert-butyl ether	ug/kg	<1.5	19.5	21	24.9	26.2	128	124	40-160	5	
Methylene chloride	ug/kg	<5.1	19.5	21	21.6	21.7	111	103	40-160	.7	
n-Butylbenzene	ug/kg	<1.5	19.5	21	19.1	14.4	98	69	40-142	28	
n-Propylbenzene	ug/kg	<1.5	19.5	21	21.1	19.3	103	87	40-160	9	
Naphthalene	ug/kg	2.6J	19.5	21	23.4	22.4	107	94	40-140	4	
o-Xylene	ug/kg	<1.5	19.5	21	21.4	21.4	108	100	40-138	.1	
p-Isopropyltoluene	ug/kg	<1.5	19.5	21	20.8	16.8	107	80	40-148	21	
sec-Butylbenzene	ug/kg	<1.5	19.5	21	20.4	16.4	105	78	40-160	22	
Styrene	ug/kg	<1.5	19.5	21	22.1	21.6	113	103	40-135	2	
tert-Butylbenzene	ug/kg	<1.5	19.5	21	20.8	17.9	107	85	40-160	15	
Tetrachloroethene	ug/kg	<1.5	19.5	21	23.1	21.7	118	103	40-158	6	
Toluene	ug/kg	<1.5	19.5	21	22.4	23.1	110	105	40-147	3	
trans-1,2-Dichloroethene	ug/kg	<1.5	19.5	21	22.4	23.4	115	111	40-154	5	
trans-1,3-Dichloropropene	ug/kg	<1.5	19.5	21	19.3	19.7	99	94	40-147	2	
Trichloroethene	ug/kg	<1.5	19.5	21	22.5	23.7	115	113	40-145	5	
Trichlorofluoromethane	ug/kg	<1.5	19.5	21	19.3	19.6	99	93	40-160	1	
Vinyl chloride	ug/kg	<1.5	19.5	21	15.5	16.4	79	78	40-160	6	
Xylene (Total)	ug/kg	<4.6	58.5	63.1	64.9	63.7	111	101	40-142	2	
1,2-Dichloroethane-d4 (S)	%						105	103	68-141		
4-Bromofluorobenzene (S)	%						100	103	68-141		
Dibromofluoromethane (S)	%						102	100	74-126		
Toluene-d8 (S)	%						100	98	71-130		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 121813 121814

Parameter	Units	2512819002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	<1.5	18.7	20.2	20.0	21.7	107	108	45-139	9	
1,1,1-Trichloroethane	ug/kg	<1.5	18.7	20.2	21.1	21.7	113	108	40-160	3	
1,1,2,2-Tetrachloroethane	ug/kg	<1.5	18.7	20.2	24.4	28.1	131	139	40-160	14	
1,1,2-Trichloroethane	ug/kg	<1.5	18.7	20.2	23.3	25.4	125	126	40-160	8	
1,1-Dichloroethane	ug/kg	<1.5	18.7	20.2	21.0	22.4	113	111	40-154	6	

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QUALITY CONTROL DATA

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MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 121813 121814

Parameter	Units	2512819002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/kg	<1.5	18.7	20.2	22.7	24.6	122	122	40-160	8	
1,1-Dichloropropene	ug/kg	<1.5	18.7	20.2	21.6	21.9	116	109	40-141	2	
1,2,3-Trichlorobenzene	ug/kg	<1.5	18.7	20.2	20.5	21.8	110	108	40-134	6	
1,2,3-Trichloropropane	ug/kg	<1.5	18.7	20.2	23.9	27.7	128	137	40-160	15	
1,2,4-Trichlorobenzene	ug/kg	<1.5	18.7	20.2	19.8	21.2	106	105	40-136	6	
1,2,4-Trimethylbenzene	ug/kg	<1.5	18.7	20.2	20.3	22.1	103	104	40-160	8	
1,2-Dibromo-3-chloropropane	ug/kg	<2.5	18.7	20.2	24.2	29.0	129	144	40-160	18	
1,2-Dichlorobenzene	ug/kg	<1.5	18.7	20.2	21.4	23.4	115	116	40-140	9	
1,2-Dichloroethane	ug/kg	<1.5	18.7	20.2	23.3	25.2	125	125	40-149	8	
1,2-Dichloroethene (Total)	ug/kg	<3.0	37.3	40.4	42.2	44.8	113	111	41-150	6	
1,2-Dichloropropane	ug/kg	<1.5	18.7	20.2	21.3	23.2	114	115	40-152	9	
1,3,5-Trimethylbenzene	ug/kg	<1.5	18.7	20.2	20.1	21.6	108	107	40-160	7	
1,3-Dichlorobenzene	ug/kg	<1.5	18.7	20.2	20.4	22.2	110	110	40-142	8	
1,3-Dichloropropane	ug/kg	<1.5	18.7	20.2	22.6	24.9	121	123	40-154	10	
1,4-Dichlorobenzene	ug/kg	<1.5	18.7	20.2	20.7	22.7	111	113	40-140	9	
2,2-Dichloropropane	ug/kg	<1.5	18.7	20.2	19.2	20.1	103	100	40-160	5	
2-Butanone (MEK)	ug/kg	<5.1	37.3	40.4	49.2	53.4	132	132	40-139	8	
2-Chlorotoluene	ug/kg	<1.5	18.7	20.2	20.2	21.7	108	107	40-159	7	
2-Hexanone	ug/kg	<5.1	37.3	40.4	46.3	55.4	124	137	40-160	18	
4-Chlorotoluene	ug/kg	<1.5	18.7	20.2	21.1	23.2	113	115	40-149	10	
4-Methyl-2-pentanone (MIBK)	ug/kg	<5.1	37.3	40.4	49.0	57.3	131	142	40-160	16	
Acetone	ug/kg	13.6J	37.3	40.4	43.0	57.3	79	108	40-160	28	
Benzene	ug/kg	<1.5	18.7	20.2	21.1	22.5	108	107	40-149	6	
Bromobenzene	ug/kg	<1.5	18.7	20.2	21.4	24.3	115	120	40-160	13	
Bromochloromethane	ug/kg	<1.5	18.7	20.2	22.0	24.3	118	121	45-145	10	
Bromodichloromethane	ug/kg	<1.5	18.7	20.2	21.3	22.3	114	111	44-141	5	
Bromoform	ug/kg	<1.5	18.7	20.2	20.8	23.6	112	117	40-136	13	
Bromomethane	ug/kg	3.1J	18.7	20.2	16.8	18.5	73	76	40-160	10	
Carbon disulfide	ug/kg	2.2J	18.7	20.2	35.9	25.6	180	116	40-160	33	M1
Carbon tetrachloride	ug/kg	<1.5	18.7	20.2	21.5	22.1	115	109	40-160	3	
Chlorobenzene	ug/kg	<1.5	18.7	20.2	20.2	22.2	108	110	43-137	9	
Chloroethane	ug/kg	<1.5	18.7	20.2	15.0	16.5	80	82	40-160	10	
Chloroform	ug/kg	<1.5	18.7	20.2	21.0	22.9	113	114	42-153	9	
Chloromethane	ug/kg	<1.5	18.7	20.2	14.0	14.4	75	72	40-160	3	
cis-1,2-Dichloroethene	ug/kg	<1.5	18.7	20.2	21.3	22.6	114	112	44-149	6	
cis-1,3-Dichloropropene	ug/kg	<1.5	18.7	20.2	21.6	23.7	116	117	40-142	9	
Dibromochloromethane	ug/kg	<1.5	18.7	20.2	20.5	22.9	110	113	43-133	11	
Dibromomethane	ug/kg	<1.5	18.7	20.2	23.3	25.1	125	124	47-136	8	
Dichlorodifluoromethane	ug/kg	<1.5	18.7	20.2	10.2	10.5	55	52	40-160	4	
Ethylbenzene	ug/kg	<1.5	18.7	20.2	19.8	21.0	102	101	40-146	6	
Hexachloro-1,3-butadiene	ug/kg	<1.5	18.7	20.2	17.5	14.8	94	73	40-140	17	
Isopropylbenzene (Cumene)	ug/kg	<1.5	18.7	20.2	19.2	20.2	103	100	40-157	5	
m&p-Xylene	ug/kg	<3.0	37.3	40.4	39.7	42.3	106	105	40-144	6	
Methyl-tert-butyl ether	ug/kg	<1.5	18.7	20.2	24.0	26.7	129	132	40-160	11	
Methylene chloride	ug/kg	<5.1	18.7	20.2	19.5	21.5	105	107	40-160	10	
n-Butylbenzene	ug/kg	<1.5	18.7	20.2	19.1	19.1	102	94	40-142	.06	
n-Propylbenzene	ug/kg	<1.5	18.7	20.2	19.9	20.7	106	102	40-160	4	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 121813 121814

Parameter	Units	2512819002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Naphthalene	ug/kg	<1.5	18.7	20.2	22.8	25.5	122	127	40-140	12	
o-Xylene	ug/kg	<1.5	18.7	20.2	19.3	21.1	102	103	40-138	9	
p-Isopropyltoluene	ug/kg	<1.5	18.7	20.2	20.3	20.6	109	102	40-148	2	
sec-Butylbenzene	ug/kg	<1.5	18.7	20.2	19.3	19.9	103	98	40-160	3	
Styrene	ug/kg	<1.5	18.7	20.2	20.2	22.1	108	109	40-135	9	
tert-Butylbenzene	ug/kg	<1.5	18.7	20.2	19.9	20.5	106	101	40-160	3	
Tetrachloroethene	ug/kg	<1.5	18.7	20.2	21.1	22.0	113	109	40-158	4	
Toluene	ug/kg	<1.5	18.7	20.2	20.1	21.6	105	105	40-147	7	
trans-1,2-Dichloroethene	ug/kg	<1.5	18.7	20.2	20.9	22.3	112	110	40-154	7	
trans-1,3-Dichloropropene	ug/kg	<1.5	18.7	20.2	18.2	20.0	98	99	40-147	9	
Trichloroethene	ug/kg	<1.5	18.7	20.2	21.3	22.7	114	113	40-145	7	
Trichlorofluoromethane	ug/kg	<1.5	18.7	20.2	17.6	19.0	95	94	40-160	8	
Vinyl chloride	ug/kg	<1.5	18.7	20.2	14.4	15.0	77	75	40-160	5	
Xylene (Total)	ug/kg	<4.5	56	60.6	59.0	63.4	105	104	40-142	7	
1,2-Dichloroethane-d4 (S)	%						109	109	68-141		
4-Bromofluorobenzene (S)	%						100	102	68-141		
Dibromofluoromethane (S)	%						105	101	74-126		
Toluene-d8 (S)	%						97	97	71-130		

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

QC Batch: PMST/2097 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 2512811001, 2512811002, 2512811003, 2512811004, 2512811005, 2512811006

SAMPLE DUPLICATE: 122220

Parameter	Units	2512811001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	22.0	21.4	3	

SAMPLE DUPLICATE: 122221

Parameter	Units	2512811002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	12.8	12.7	.9	

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QUALIFIERS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

D6	The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2512811

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
2512811001	**MW-12-35**	EPA 8260	MSV/7335		
2512811002	**MW-12-6**	EPA 8260	MSV/7335		
2512811003	**MW-14-5**	EPA 8260	MSV/7335		
2512811004	**MW-14-20**	EPA 8260	MSV/7335		
2512811005	**MW-14-40**	EPA 8260	MSV/7335		
2512811006	**MW-12-20**	EPA 8260	MSV/7335		
2512811007	**TRIP BLANK**	EPA 8260	MSV/7335		
2512811001	**MW-12-35**	ASTM D2974-87	PMST/2097		
2512811002	**MW-12-6**	ASTM D2974-87	PMST/2097		
2512811003	**MW-14-5**	ASTM D2974-87	PMST/2097		
2512811004	**MW-14-20**	ASTM D2974-87	PMST/2097		
2512811005	**MW-14-40**	ASTM D2974-87	PMST/2097		
2512811006	**MW-12-20**	ASTM D2974-87	PMST/2097		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

25128TT

Page: of 1338752

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC HORIZON	Report To: ELISABETH SILVER	Attention:
Address: 1101 ANDOVER PKWY W TUKWILA, WA 98188	Copy To:	Company Name:
Email To: esilver@ecchorizon.com	Purchase Order No.:	Address:
Phone: 206-518-6130 Fax:	Project Name: FORMER CHERRY CLEANERS	Pace Quote Reference:
Requested Due Date/TAT:	Project Number: W-S2510EC	Pace Project Manager:
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location WA STATE: Cherry

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	cVOC 5	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-12-35	SL		7/2/12	1030				6	X						X			X		
2	MW-12-6	SL		7/2/12	0930				6	X						X			X		
3	MW-14-5	SL		7/3/12	1030				6	X						X			X		
4	MW-14-20	SL		7/3/12	1100				6	X						X			X		
5	MW-14-40	SL		7/3/12	1130				6	X						X			X		
6	MW-12-20	SL		7/3/12	1330				6	X						X			X		
7																					
8	TRIP BLANK								6										X		
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Robert Huebner	7/6/12	0845	Buck Pace	7/6/12	0845				
	Buck Pace	7/6/12	0920		7/6/12	0920	3.8	Y	N	Y

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: ROBERT HUEBNER

SIGNATURE of SAMPLER: R Huebner DATE Signed (MM/DD/YY): 7/6/12

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Sample Container Count

CLIENT: ECC Horizon

2512811

COC PAGE 1 of 1

COC ID# _____

Trip Blank(s) Provided? Y / N

Sample Line Item	VG9H	AG1H	AG1U	BP1U	BP2U	BP3U	BP3N	BP3S	WGKU	WGFU	WG2U	DG9M	DG9B	VG9W	VSG	BP5U			Comments
1												1	2	2					
2																			
3																			
4																			
5																			
6																			
7																			Trips
8																			
9																			
10																			
11																			
12																			

AG1H	1 liter HCL amber glass	BP2S	500mL H2SO4 plastic	JGFU	4 oz amber glass soil jar
AG1U	1liter unpreserved amber glass	BP2U	500mL unpreserved plastic	WGKU	8 oz clear glass soil jar
AG2S	500mL H2SO4 amber glass	BP2Z	500mL NaOH, Zn Ac	WGFU	4 oz clear glass soil jar
AG2U	500mL unpreserved amber glass	BP3C	250mL NaOH plastic	WG2U	2 oz clear glass soil jar
AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic	JGFM	4 oz amber glass soil jar with MeOH
BG1H	1 liter HCL clear glass	BP3S	250mL H2SO4 plastic	VG9U	40mL unpreserved clear vial
BG1U	1 liter unpreserved glass	BP3U	250mL unpreserved plastic	VG9W	40mL clear vial pre-weighted with DI water
BP1N	1 liter HNO3 plastic	DG9B	40mL Na Bisulfate clear vial	VSG	Headspace septa vial
BP1S	1 liter H2SO4 plastic	DG9H	40mL HCL amber voa vial	VG9H	40mL HCL clear vial
BP1U	1 liter unpreserved plastic	DG9M	40mL MeOH clear vial	WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac	DG9T	40mL Na Thio amber vial	VG9T	40mL Na Thio. clear vial
BP2N	500mL HNO3 plastic	DG9U	40mL unpreserved amber vial	ZPLC	Ziploc Bag
BP2O	500mL NaOH plastic	I	Wipe/Swab	U	Summa Can

Sample Condition Upon Receipt

Pace Analytical

Client Name: ECC Horizon Project # 2512811

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other Bill

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other Foam Temp. Blank Yes ____ No ____

Thermometer Used 132013 or (01731962) or 226099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 3-8 Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 7/6/12 by ____

Temp should be above freezing ≤ 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5. Unpres. vials not recd w/in 48 hrs
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Follow Up / Hold Analysis Requested:	☐Yes ☐No ☑N/A	8.
Sufficient Volume:	☑Yes ☐No ☐N/A	9.
Correct Containers Used:	☑Yes ☐No ☐N/A	10.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	11.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	12.
Sample Labels match COC:	☑Yes ☐No ☐N/A	13.
-Includes date/time/ID/Analysis Matrix: SL		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Exceptions: VOA, Coliform, TOC, O&G	☑Yes ☐No ☐N/A	Initial when completed ✓ / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	15.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	16.
Trip Blanks Present:	☑Yes ☐No ☐N/A	17.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Creation Date: N/A		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Elisabeth Silver Date/Time: 7/6/12 9:43

Comments/ Resolution:

Per Elisabeth, Full list 8260/5035 is needed.

Project Manager Review: D.Elyn Date: 7/6/12

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

August 06, 2012

Elisabeth Silver
ECC Horizon
1101 Andover Park W.
Seattle, WA 98188

RE: Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Dear Elisabeth Silver:
Enclosed are the analytical results for sample(s) received by the laboratory on July 24, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ely Bair

ely.bair@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Washington Certification IDs
940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Arizona Certification #: AZ0770
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C555

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
2513051001	**MW-13-5**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513051002	**MW-13-15**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513051003	**MW-13-35**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513051004	**TRIP BLANK**	EPA 8260	TLS	70	PASI-S

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Sample: MW-13-5 **Lab ID: 2513051001** Collected: 07/03/12 13:30 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**22.5**	ug/kg	8.7	1		07/25/12 17:02	67-64-1	H1,L1
Benzene	ND	ug/kg	2.6	1		07/25/12 17:02	71-43-2	H1
Bromobenzene	ND	ug/kg	2.6	1		07/25/12 17:02	108-86-1	H1
Bromochloromethane	ND	ug/kg	2.6	1		07/25/12 17:02	74-97-5	H1
Bromodichloromethane	ND	ug/kg	2.6	1		07/25/12 17:02	75-27-4	H1
Bromoform	ND	ug/kg	2.6	1		07/25/12 17:02	75-25-2	H1
Bromomethane	ND	ug/kg	2.6	1		07/25/12 17:02	74-83-9	H1
2-Butanone (MEK)	ND	ug/kg	8.7	1		07/25/12 17:02	78-93-3	H1
n-Butylbenzene	ND	ug/kg	2.6	1		07/25/12 17:02	104-51-8	H1
sec-Butylbenzene	ND	ug/kg	2.6	1		07/25/12 17:02	135-98-8	H1
tert-Butylbenzene	ND	ug/kg	2.6	1		07/25/12 17:02	98-06-6	H1
Carbon disulfide	ND	ug/kg	2.6	1		07/25/12 17:02	75-15-0	H1
Carbon tetrachloride	ND	ug/kg	2.6	1		07/25/12 17:02	56-23-5	H1
Chlorobenzene	ND	ug/kg	2.6	1		07/25/12 17:02	108-90-7	H1
Chloroethane	ND	ug/kg	2.6	1		07/25/12 17:02	75-00-3	H1
Chloroform	ND	ug/kg	2.6	1		07/25/12 17:02	67-66-3	H1
Chloromethane	ND	ug/kg	2.6	1		07/25/12 17:02	74-87-3	H1
2-Chlorotoluene	ND	ug/kg	2.6	1		07/25/12 17:02	95-49-8	H1
4-Chlorotoluene	ND	ug/kg	2.6	1		07/25/12 17:02	106-43-4	H1
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	1		07/25/12 17:02	96-12-8	H1
Dibromochloromethane	ND	ug/kg	2.6	1		07/25/12 17:02	124-48-1	H1
Dibromomethane	ND	ug/kg	2.6	1		07/25/12 17:02	74-95-3	H1
1,2-Dichlorobenzene	ND	ug/kg	2.6	1		07/25/12 17:02	95-50-1	H1
1,3-Dichlorobenzene	ND	ug/kg	2.6	1		07/25/12 17:02	541-73-1	H1
1,4-Dichlorobenzene	ND	ug/kg	2.6	1		07/25/12 17:02	106-46-7	H1
Dichlorodifluoromethane	ND	ug/kg	2.6	1		07/25/12 17:02	75-71-8	H1
1,1-Dichloroethane	ND	ug/kg	2.6	1		07/25/12 17:02	75-34-3	H1
1,2-Dichloroethane	ND	ug/kg	2.6	1		07/25/12 17:02	107-06-2	H1
1,2-Dichloroethene (Total)	ND	ug/kg	5.2	1		07/25/12 17:02	540-59-0	H1
1,1-Dichloroethene	ND	ug/kg	2.6	1		07/25/12 17:02	75-35-4	H1
cis-1,2-Dichloroethene	ND	ug/kg	2.6	1		07/25/12 17:02	156-59-2	H1
trans-1,2-Dichloroethene	ND	ug/kg	2.6	1		07/25/12 17:02	156-60-5	H1
1,2-Dichloropropane	ND	ug/kg	2.6	1		07/25/12 17:02	78-87-5	H1
1,3-Dichloropropane	ND	ug/kg	2.6	1		07/25/12 17:02	142-28-9	H1
2,2-Dichloropropane	ND	ug/kg	2.6	1		07/25/12 17:02	594-20-7	H1
1,1-Dichloropropene	ND	ug/kg	2.6	1		07/25/12 17:02	563-58-6	H1
cis-1,3-Dichloropropene	ND	ug/kg	2.6	1		07/25/12 17:02	10061-01-5	H1
trans-1,3-Dichloropropene	ND	ug/kg	2.6	1		07/25/12 17:02	10061-02-6	H1
Ethylbenzene	ND	ug/kg	2.6	1		07/25/12 17:02	100-41-4	H1
Hexachloro-1,3-butadiene	ND	ug/kg	2.6	1		07/25/12 17:02	87-68-3	H1
2-Hexanone	ND	ug/kg	8.7	1		07/25/12 17:02	591-78-6	H1
Isopropylbenzene (Cumene)	ND	ug/kg	2.6	1		07/25/12 17:02	98-82-8	H1
p-Isopropyltoluene	ND	ug/kg	2.6	1		07/25/12 17:02	99-87-6	H1
Methylene chloride	ND	ug/kg	8.7	1		07/25/12 17:02	75-09-2	H1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	8.7	1		07/25/12 17:02	108-10-1	H1
Methyl-tert-butyl ether	ND	ug/kg	2.6	1		07/25/12 17:02	1634-04-4	H1

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Sample: MW-13-5 **Lab ID: 2513051001** Collected: 07/03/12 13:30 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	2.6	1		07/25/12 17:02	91-20-3	H1
n-Propylbenzene	ND	ug/kg	2.6	1		07/25/12 17:02	103-65-1	H1
Styrene	ND	ug/kg	2.6	1		07/25/12 17:02	100-42-5	H1
1,1,1,2-Tetrachloroethane	ND	ug/kg	2.6	1		07/25/12 17:02	630-20-6	H1
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.6	1		07/25/12 17:02	79-34-5	H1
Tetrachloroethene	ND	ug/kg	2.6	1		07/25/12 17:02	127-18-4	H1
Toluene	ND	ug/kg	2.6	1		07/25/12 17:02	108-88-3	H1
1,2,3-Trichlorobenzene	ND	ug/kg	2.6	1		07/25/12 17:02	87-61-6	H1
1,2,4-Trichlorobenzene	ND	ug/kg	2.6	1		07/25/12 17:02	120-82-1	H1
1,1,1-Trichloroethane	ND	ug/kg	2.6	1		07/25/12 17:02	71-55-6	H1
1,1,2-Trichloroethane	ND	ug/kg	2.6	1		07/25/12 17:02	79-00-5	H1
Trichloroethene	ND	ug/kg	2.6	1		07/25/12 17:02	79-01-6	H1
Trichlorofluoromethane	ND	ug/kg	2.6	1		07/25/12 17:02	75-69-4	H1
1,2,3-Trichloropropane	ND	ug/kg	2.6	1		07/25/12 17:02	96-18-4	H1
1,2,4-Trimethylbenzene	ND	ug/kg	2.6	1		07/25/12 17:02	95-63-6	H1
1,3,5-Trimethylbenzene	ND	ug/kg	2.6	1		07/25/12 17:02	108-67-8	H1
Vinyl chloride	ND	ug/kg	2.6	1		07/25/12 17:02	75-01-4	H1
Xylene (Total)	ND	ug/kg	7.9	1		07/25/12 17:02	1330-20-7	H1
m&p-Xylene	ND	ug/kg	5.2	1		07/25/12 17:02	179601-23-1	H1
o-Xylene	ND	ug/kg	2.6	1		07/25/12 17:02	95-47-6	H1
Surrogates								
Dibromofluoromethane (S)	106	%	74-126	1		07/25/12 17:02	1868-53-7	
Toluene-d8 (S)	96	%	71-130	1		07/25/12 17:02	2037-26-5	
4-Bromofluorobenzene (S)	97	%	68-141	1		07/25/12 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	68-141	1		07/25/12 17:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.2**	%	0.10	1		08/02/12 17:25		

Sample: MW-13-15 **Lab ID: 2513051002** Collected: 07/03/12 14:00 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**27.2**	ug/kg	11.2	1		07/25/12 17:18	67-64-1	H1,L1
Benzene	ND	ug/kg	3.4	1		07/25/12 17:18	71-43-2	H1
Bromobenzene	ND	ug/kg	3.4	1		07/25/12 17:18	108-86-1	H1
Bromochloromethane	ND	ug/kg	3.4	1		07/25/12 17:18	74-97-5	H1
Bromodichloromethane	ND	ug/kg	3.4	1		07/25/12 17:18	75-27-4	H1
Bromoform	ND	ug/kg	3.4	1		07/25/12 17:18	75-25-2	H1
Bromomethane	ND	ug/kg	3.4	1		07/25/12 17:18	74-83-9	H1
2-Butanone (MEK)	ND	ug/kg	11.2	1		07/25/12 17:18	78-93-3	H1
n-Butylbenzene	ND	ug/kg	3.4	1		07/25/12 17:18	104-51-8	H1
sec-Butylbenzene	ND	ug/kg	3.4	1		07/25/12 17:18	135-98-8	H1

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Sample: MW-13-15 **Lab ID: 2513051002** Collected: 07/03/12 14:00 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	3.4	1		07/25/12 17:18	98-06-6	H1
Carbon disulfide	ND	ug/kg	3.4	1		07/25/12 17:18	75-15-0	H1
Carbon tetrachloride	ND	ug/kg	3.4	1		07/25/12 17:18	56-23-5	H1
Chlorobenzene	ND	ug/kg	3.4	1		07/25/12 17:18	108-90-7	H1
Chloroethane	ND	ug/kg	3.4	1		07/25/12 17:18	75-00-3	H1
Chloroform	ND	ug/kg	3.4	1		07/25/12 17:18	67-66-3	H1
Chloromethane	ND	ug/kg	3.4	1		07/25/12 17:18	74-87-3	H1
2-Chlorotoluene	ND	ug/kg	3.4	1		07/25/12 17:18	95-49-8	H1
4-Chlorotoluene	ND	ug/kg	3.4	1		07/25/12 17:18	106-43-4	H1
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1		07/25/12 17:18	96-12-8	H1
Dibromochloromethane	ND	ug/kg	3.4	1		07/25/12 17:18	124-48-1	H1
Dibromomethane	ND	ug/kg	3.4	1		07/25/12 17:18	74-95-3	H1
1,2-Dichlorobenzene	ND	ug/kg	3.4	1		07/25/12 17:18	95-50-1	H1
1,3-Dichlorobenzene	ND	ug/kg	3.4	1		07/25/12 17:18	541-73-1	H1
1,4-Dichlorobenzene	ND	ug/kg	3.4	1		07/25/12 17:18	106-46-7	H1
Dichlorodifluoromethane	ND	ug/kg	3.4	1		07/25/12 17:18	75-71-8	H1
1,1-Dichloroethane	ND	ug/kg	3.4	1		07/25/12 17:18	75-34-3	H1
1,2-Dichloroethane	ND	ug/kg	3.4	1		07/25/12 17:18	107-06-2	H1
1,2-Dichloroethene (Total)	ND	ug/kg	6.7	1		07/25/12 17:18	540-59-0	H1
1,1-Dichloroethene	ND	ug/kg	3.4	1		07/25/12 17:18	75-35-4	H1
cis-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/25/12 17:18	156-59-2	H1
trans-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/25/12 17:18	156-60-5	H1
1,2-Dichloropropane	ND	ug/kg	3.4	1		07/25/12 17:18	78-87-5	H1
1,3-Dichloropropane	ND	ug/kg	3.4	1		07/25/12 17:18	142-28-9	H1
2,2-Dichloropropane	ND	ug/kg	3.4	1		07/25/12 17:18	594-20-7	H1
1,1-Dichloropropene	ND	ug/kg	3.4	1		07/25/12 17:18	563-58-6	H1
cis-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/25/12 17:18	10061-01-5	H1
trans-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/25/12 17:18	10061-02-6	H1
Ethylbenzene	ND	ug/kg	3.4	1		07/25/12 17:18	100-41-4	H1
Hexachloro-1,3-butadiene	ND	ug/kg	3.4	1		07/25/12 17:18	87-68-3	H1
2-Hexanone	ND	ug/kg	11.2	1		07/25/12 17:18	591-78-6	H1
Isopropylbenzene (Cumene)	ND	ug/kg	3.4	1		07/25/12 17:18	98-82-8	H1
p-Isopropyltoluene	ND	ug/kg	3.4	1		07/25/12 17:18	99-87-6	H1
Methylene chloride	ND	ug/kg	11.2	1		07/25/12 17:18	75-09-2	H1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.2	1		07/25/12 17:18	108-10-1	H1
Methyl-tert-butyl ether	ND	ug/kg	3.4	1		07/25/12 17:18	1634-04-4	H1
Naphthalene	ND	ug/kg	3.4	1		07/25/12 17:18	91-20-3	H1
n-Propylbenzene	ND	ug/kg	3.4	1		07/25/12 17:18	103-65-1	H1
Styrene	ND	ug/kg	3.4	1		07/25/12 17:18	100-42-5	H1
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/25/12 17:18	630-20-6	H1
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/25/12 17:18	79-34-5	H1
Tetrachloroethene	ND	ug/kg	3.4	1		07/25/12 17:18	127-18-4	H1
Toluene	ND	ug/kg	3.4	1		07/25/12 17:18	108-88-3	H1
1,2,3-Trichlorobenzene	ND	ug/kg	3.4	1		07/25/12 17:18	87-61-6	H1
1,2,4-Trichlorobenzene	ND	ug/kg	3.4	1		07/25/12 17:18	120-82-1	H1
1,1,1-Trichloroethane	ND	ug/kg	3.4	1		07/25/12 17:18	71-55-6	H1

Pace Analytical Services, Inc.
940 South Harney
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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Sample: MW-13-15 **Lab ID: 2513051002** Collected: 07/03/12 14:00 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	3.4	1		07/25/12 17:18	79-00-5	H1
Trichloroethene	ND	ug/kg	3.4	1		07/25/12 17:18	79-01-6	H1
Trichlorofluoromethane	ND	ug/kg	3.4	1		07/25/12 17:18	75-69-4	H1
1,2,3-Trichloropropane	ND	ug/kg	3.4	1		07/25/12 17:18	96-18-4	H1
1,2,4-Trimethylbenzene	ND	ug/kg	3.4	1		07/25/12 17:18	95-63-6	H1
1,3,5-Trimethylbenzene	ND	ug/kg	3.4	1		07/25/12 17:18	108-67-8	H1
Vinyl chloride	ND	ug/kg	3.4	1		07/25/12 17:18	75-01-4	H1
Xylene (Total)	ND	ug/kg	10.1	1		07/25/12 17:18	1330-20-7	H1
m&p-Xylene	ND	ug/kg	6.7	1		07/25/12 17:18	179601-23-1	H1
o-Xylene	ND	ug/kg	3.4	1		07/25/12 17:18	95-47-6	H1
Surrogates								
Dibromofluoromethane (S)	108	%	74-126	1		07/25/12 17:18	1868-53-7	
Toluene-d8 (S)	95	%	71-130	1		07/25/12 17:18	2037-26-5	
4-Bromofluorobenzene (S)	94	%	68-141	1		07/25/12 17:18	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	68-141	1		07/25/12 17:18	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.3**	%	0.10	1		08/02/12 17:26		

Sample: MW-13-35 **Lab ID: 2513051003** Collected: 07/03/12 14:30 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	10.3	1		07/25/12 17:35	67-64-1	H1,L3
Benzene	ND	ug/kg	3.1	1		07/25/12 17:35	71-43-2	H1
Bromobenzene	ND	ug/kg	3.1	1		07/25/12 17:35	108-86-1	H1
Bromochloromethane	ND	ug/kg	3.1	1		07/25/12 17:35	74-97-5	H1
Bromodichloromethane	ND	ug/kg	3.1	1		07/25/12 17:35	75-27-4	H1
Bromoform	ND	ug/kg	3.1	1		07/25/12 17:35	75-25-2	H1
Bromomethane	ND	ug/kg	3.1	1		07/25/12 17:35	74-83-9	H1
2-Butanone (MEK)	ND	ug/kg	10.3	1		07/25/12 17:35	78-93-3	H1
n-Butylbenzene	ND	ug/kg	3.1	1		07/25/12 17:35	104-51-8	H1
sec-Butylbenzene	ND	ug/kg	3.1	1		07/25/12 17:35	135-98-8	H1
tert-Butylbenzene	ND	ug/kg	3.1	1		07/25/12 17:35	98-06-6	H1
Carbon disulfide	ND	ug/kg	3.1	1		07/25/12 17:35	75-15-0	H1
Carbon tetrachloride	ND	ug/kg	3.1	1		07/25/12 17:35	56-23-5	H1
Chlorobenzene	ND	ug/kg	3.1	1		07/25/12 17:35	108-90-7	H1
Chloroethane	ND	ug/kg	3.1	1		07/25/12 17:35	75-00-3	H1
Chloroform	ND	ug/kg	3.1	1		07/25/12 17:35	67-66-3	H1
Chloromethane	ND	ug/kg	3.1	1		07/25/12 17:35	74-87-3	H1
2-Chlorotoluene	ND	ug/kg	3.1	1		07/25/12 17:35	95-49-8	H1
4-Chlorotoluene	ND	ug/kg	3.1	1		07/25/12 17:35	106-43-4	H1
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	1		07/25/12 17:35	96-12-8	H1

Pace Analytical Services, Inc.
940 South Harney
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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Sample: MW-13-35 **Lab ID: 2513051003** Collected: 07/03/12 14:30 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/kg	3.1	1		07/25/12 17:35	124-48-1	H1
Dibromomethane	ND	ug/kg	3.1	1		07/25/12 17:35	74-95-3	H1
1,2-Dichlorobenzene	ND	ug/kg	3.1	1		07/25/12 17:35	95-50-1	H1
1,3-Dichlorobenzene	ND	ug/kg	3.1	1		07/25/12 17:35	541-73-1	H1
1,4-Dichlorobenzene	ND	ug/kg	3.1	1		07/25/12 17:35	106-46-7	H1
Dichlorodifluoromethane	ND	ug/kg	3.1	1		07/25/12 17:35	75-71-8	H1
1,1-Dichloroethane	ND	ug/kg	3.1	1		07/25/12 17:35	75-34-3	H1
1,2-Dichloroethane	ND	ug/kg	3.1	1		07/25/12 17:35	107-06-2	H1
1,2-Dichloroethene (Total)	ND	ug/kg	6.2	1		07/25/12 17:35	540-59-0	H1
1,1-Dichloroethene	ND	ug/kg	3.1	1		07/25/12 17:35	75-35-4	H1
cis-1,2-Dichloroethene	ND	ug/kg	3.1	1		07/25/12 17:35	156-59-2	H1
trans-1,2-Dichloroethene	ND	ug/kg	3.1	1		07/25/12 17:35	156-60-5	H1
1,2-Dichloropropane	ND	ug/kg	3.1	1		07/25/12 17:35	78-87-5	H1
1,3-Dichloropropane	ND	ug/kg	3.1	1		07/25/12 17:35	142-28-9	H1
2,2-Dichloropropane	ND	ug/kg	3.1	1		07/25/12 17:35	594-20-7	H1
1,1-Dichloropropene	ND	ug/kg	3.1	1		07/25/12 17:35	563-58-6	H1
cis-1,3-Dichloropropene	ND	ug/kg	3.1	1		07/25/12 17:35	10061-01-5	H1
trans-1,3-Dichloropropene	ND	ug/kg	3.1	1		07/25/12 17:35	10061-02-6	H1
Ethylbenzene	ND	ug/kg	3.1	1		07/25/12 17:35	100-41-4	H1
Hexachloro-1,3-butadiene	ND	ug/kg	3.1	1		07/25/12 17:35	87-68-3	H1
2-Hexanone	ND	ug/kg	10.3	1		07/25/12 17:35	591-78-6	H1
Isopropylbenzene (Cumene)	ND	ug/kg	3.1	1		07/25/12 17:35	98-82-8	H1
p-Isopropyltoluene	ND	ug/kg	3.1	1		07/25/12 17:35	99-87-6	H1
Methylene chloride	ND	ug/kg	10.3	1		07/25/12 17:35	75-09-2	H1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.3	1		07/25/12 17:35	108-10-1	H1
Methyl-tert-butyl ether	ND	ug/kg	3.1	1		07/25/12 17:35	1634-04-4	H1
Naphthalene	ND	ug/kg	3.1	1		07/25/12 17:35	91-20-3	H1
n-Propylbenzene	ND	ug/kg	3.1	1		07/25/12 17:35	103-65-1	H1
Styrene	ND	ug/kg	3.1	1		07/25/12 17:35	100-42-5	H1
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.1	1		07/25/12 17:35	630-20-6	H1
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.1	1		07/25/12 17:35	79-34-5	H1
Tetrachloroethene	ND	ug/kg	3.1	1		07/25/12 17:35	127-18-4	H1
Toluene	ND	ug/kg	3.1	1		07/25/12 17:35	108-88-3	H1
1,2,3-Trichlorobenzene	ND	ug/kg	3.1	1		07/25/12 17:35	87-61-6	H1
1,2,4-Trichlorobenzene	ND	ug/kg	3.1	1		07/25/12 17:35	120-82-1	H1
1,1,1-Trichloroethane	ND	ug/kg	3.1	1		07/25/12 17:35	71-55-6	H1
1,1,2-Trichloroethane	ND	ug/kg	3.1	1		07/25/12 17:35	79-00-5	H1
Trichloroethene	ND	ug/kg	3.1	1		07/25/12 17:35	79-01-6	H1
Trichlorofluoromethane	ND	ug/kg	3.1	1		07/25/12 17:35	75-69-4	H1
1,2,3-Trichloropropane	ND	ug/kg	3.1	1		07/25/12 17:35	96-18-4	H1
1,2,4-Trimethylbenzene	ND	ug/kg	3.1	1		07/25/12 17:35	95-63-6	H1
1,3,5-Trimethylbenzene	ND	ug/kg	3.1	1		07/25/12 17:35	108-67-8	H1
Vinyl chloride	ND	ug/kg	3.1	1		07/25/12 17:35	75-01-4	H1
Xylene (Total)	ND	ug/kg	9.3	1		07/25/12 17:35	1330-20-7	H1
m&p-Xylene	ND	ug/kg	6.2	1		07/25/12 17:35	179601-23-1	H1
o-Xylene	ND	ug/kg	3.1	1		07/25/12 17:35	95-47-6	H1

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Sample: MW-13-35 **Lab ID: 2513051003** Collected: 07/03/12 14:30 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Surrogates								
Dibromofluoromethane (S)	104	%	74-126	1		07/25/12 17:35	1868-53-7	
Toluene-d8 (S)	96	%	71-130	1		07/25/12 17:35	2037-26-5	
4-Bromofluorobenzene (S)	96	%	68-141	1		07/25/12 17:35	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	68-141	1		07/25/12 17:35	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.1**	%	0.10	1		08/02/12 17:27		

Sample: TRIP BLANK **Lab ID: 2513051004** Collected: 07/03/12 00:00 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**18.1**	ug/kg	10.0	1		07/25/12 16:44	67-64-1	H1,L1
Benzene	ND	ug/kg	3.0	1		07/25/12 16:44	71-43-2	H1
Bromobenzene	ND	ug/kg	3.0	1		07/25/12 16:44	108-86-1	H1
Bromochloromethane	ND	ug/kg	3.0	1		07/25/12 16:44	74-97-5	H1
Bromodichloromethane	ND	ug/kg	3.0	1		07/25/12 16:44	75-27-4	H1
Bromoform	ND	ug/kg	3.0	1		07/25/12 16:44	75-25-2	H1
Bromomethane	ND	ug/kg	3.0	1		07/25/12 16:44	74-83-9	H1
2-Butanone (MEK)	ND	ug/kg	10.0	1		07/25/12 16:44	78-93-3	H1
n-Butylbenzene	ND	ug/kg	3.0	1		07/25/12 16:44	104-51-8	H1
sec-Butylbenzene	ND	ug/kg	3.0	1		07/25/12 16:44	135-98-8	H1
tert-Butylbenzene	ND	ug/kg	3.0	1		07/25/12 16:44	98-06-6	H1
Carbon disulfide	ND	ug/kg	3.0	1		07/25/12 16:44	75-15-0	H1
Carbon tetrachloride	ND	ug/kg	3.0	1		07/25/12 16:44	56-23-5	H1
Chlorobenzene	ND	ug/kg	3.0	1		07/25/12 16:44	108-90-7	H1
Chloroethane	ND	ug/kg	3.0	1		07/25/12 16:44	75-00-3	H1
Chloroform	ND	ug/kg	3.0	1		07/25/12 16:44	67-66-3	H1
Chloromethane	ND	ug/kg	3.0	1		07/25/12 16:44	74-87-3	H1
2-Chlorotoluene	ND	ug/kg	3.0	1		07/25/12 16:44	95-49-8	H1
4-Chlorotoluene	ND	ug/kg	3.0	1		07/25/12 16:44	106-43-4	H1
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1		07/25/12 16:44	96-12-8	H1
Dibromochloromethane	ND	ug/kg	3.0	1		07/25/12 16:44	124-48-1	H1
Dibromomethane	ND	ug/kg	3.0	1		07/25/12 16:44	74-95-3	H1
1,2-Dichlorobenzene	ND	ug/kg	3.0	1		07/25/12 16:44	95-50-1	H1
1,3-Dichlorobenzene	ND	ug/kg	3.0	1		07/25/12 16:44	541-73-1	H1
1,4-Dichlorobenzene	ND	ug/kg	3.0	1		07/25/12 16:44	106-46-7	H1
Dichlorodifluoromethane	ND	ug/kg	3.0	1		07/25/12 16:44	75-71-8	H1
1,1-Dichloroethane	ND	ug/kg	3.0	1		07/25/12 16:44	75-34-3	H1
1,2-Dichloroethane	ND	ug/kg	3.0	1		07/25/12 16:44	107-06-2	H1
1,2-Dichloroethene (Total)	ND	ug/kg	6.0	1		07/25/12 16:44	540-59-0	H1
1,1-Dichloroethene	ND	ug/kg	3.0	1		07/25/12 16:44	75-35-4	H1

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ANALYTICAL RESULTS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Sample: TRIP BLANK **Lab ID: 2513051004** Collected: 07/03/12 00:00 Received: 07/24/12 15:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/25/12 16:44	156-59-2	H1
trans-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/25/12 16:44	156-60-5	H1
1,2-Dichloropropane	ND	ug/kg	3.0	1		07/25/12 16:44	78-87-5	H1
1,3-Dichloropropane	ND	ug/kg	3.0	1		07/25/12 16:44	142-28-9	H1
2,2-Dichloropropane	ND	ug/kg	3.0	1		07/25/12 16:44	594-20-7	H1
1,1-Dichloropropene	ND	ug/kg	3.0	1		07/25/12 16:44	563-58-6	H1
cis-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/25/12 16:44	10061-01-5	H1
trans-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/25/12 16:44	10061-02-6	H1
Ethylbenzene	ND	ug/kg	3.0	1		07/25/12 16:44	100-41-4	H1
Hexachloro-1,3-butadiene	ND	ug/kg	3.0	1		07/25/12 16:44	87-68-3	H1
2-Hexanone	ND	ug/kg	10.0	1		07/25/12 16:44	591-78-6	H1
Isopropylbenzene (Cumene)	ND	ug/kg	3.0	1		07/25/12 16:44	98-82-8	H1
p-Isopropyltoluene	ND	ug/kg	3.0	1		07/25/12 16:44	99-87-6	H1
Methylene chloride	ND	ug/kg	10.0	1		07/25/12 16:44	75-09-2	H1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.0	1		07/25/12 16:44	108-10-1	H1
Methyl-tert-butyl ether	ND	ug/kg	3.0	1		07/25/12 16:44	1634-04-4	H1
Naphthalene	ND	ug/kg	3.0	1		07/25/12 16:44	91-20-3	H1
n-Propylbenzene	ND	ug/kg	3.0	1		07/25/12 16:44	103-65-1	H1
Styrene	ND	ug/kg	3.0	1		07/25/12 16:44	100-42-5	H1
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/25/12 16:44	630-20-6	H1
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/25/12 16:44	79-34-5	H1
Tetrachloroethene	ND	ug/kg	3.0	1		07/25/12 16:44	127-18-4	H1
Toluene	ND	ug/kg	3.0	1		07/25/12 16:44	108-88-3	H1
1,2,3-Trichlorobenzene	ND	ug/kg	3.0	1		07/25/12 16:44	87-61-6	H1
1,2,4-Trichlorobenzene	ND	ug/kg	3.0	1		07/25/12 16:44	120-82-1	H1
1,1,1-Trichloroethane	ND	ug/kg	3.0	1		07/25/12 16:44	71-55-6	H1
1,1,2-Trichloroethane	ND	ug/kg	3.0	1		07/25/12 16:44	79-00-5	H1
Trichloroethene	ND	ug/kg	3.0	1		07/25/12 16:44	79-01-6	H1
Trichlorofluoromethane	ND	ug/kg	3.0	1		07/25/12 16:44	75-69-4	H1
1,2,3-Trichloropropane	ND	ug/kg	3.0	1		07/25/12 16:44	96-18-4	H1
1,2,4-Trimethylbenzene	ND	ug/kg	3.0	1		07/25/12 16:44	95-63-6	H1
1,3,5-Trimethylbenzene	ND	ug/kg	3.0	1		07/25/12 16:44	108-67-8	H1
Vinyl chloride	ND	ug/kg	3.0	1		07/25/12 16:44	75-01-4	H1
Xylene (Total)	ND	ug/kg	9.0	1		07/25/12 16:44	1330-20-7	H1
m&p-Xylene	ND	ug/kg	6.0	1		07/25/12 16:44	179601-23-1	H1
o-Xylene	ND	ug/kg	3.0	1		07/25/12 16:44	95-47-6	H1
Surrogates								
Dibromofluoromethane (S)	105	%	74-126	1		07/25/12 16:44	1868-53-7	
Toluene-d8 (S)	97	%	71-130	1		07/25/12 16:44	2037-26-5	
4-Bromofluorobenzene (S)	94	%	68-141	1		07/25/12 16:44	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	68-141	1		07/25/12 16:44	17060-07-0	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

QC Batch: MSV/7442 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 2513051001, 2513051002, 2513051003, 2513051004

METHOD BLANK: 124314 Matrix: Solid
Associated Lab Samples: 2513051001, 2513051002, 2513051003, 2513051004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	3.0	07/25/12 16:10	
1,1,1-Trichloroethane	ug/kg	ND	3.0	07/25/12 16:10	
1,1,2,2-Tetrachloroethane	ug/kg	ND	3.0	07/25/12 16:10	
1,1,2-Trichloroethane	ug/kg	ND	3.0	07/25/12 16:10	
1,1-Dichloroethane	ug/kg	ND	3.0	07/25/12 16:10	
1,1-Dichloroethene	ug/kg	ND	3.0	07/25/12 16:10	
1,1-Dichloropropene	ug/kg	ND	3.0	07/25/12 16:10	
1,2,3-Trichlorobenzene	ug/kg	ND	3.0	07/25/12 16:10	
1,2,3-Trichloropropane	ug/kg	ND	3.0	07/25/12 16:10	
1,2,4-Trichlorobenzene	ug/kg	ND	3.0	07/25/12 16:10	
1,2,4-Trimethylbenzene	ug/kg	ND	3.0	07/25/12 16:10	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	07/25/12 16:10	
1,2-Dichlorobenzene	ug/kg	ND	3.0	07/25/12 16:10	
1,2-Dichloroethane	ug/kg	ND	3.0	07/25/12 16:10	
1,2-Dichloroethene (Total)	ug/kg	ND	6.0	07/25/12 16:10	
1,2-Dichloropropane	ug/kg	ND	3.0	07/25/12 16:10	
1,3,5-Trimethylbenzene	ug/kg	ND	3.0	07/25/12 16:10	
1,3-Dichlorobenzene	ug/kg	ND	3.0	07/25/12 16:10	
1,3-Dichloropropane	ug/kg	ND	3.0	07/25/12 16:10	
1,4-Dichlorobenzene	ug/kg	ND	3.0	07/25/12 16:10	
2,2-Dichloropropane	ug/kg	ND	3.0	07/25/12 16:10	
2-Butanone (MEK)	ug/kg	ND	10.0	07/25/12 16:10	
2-Chlorotoluene	ug/kg	ND	3.0	07/25/12 16:10	
2-Hexanone	ug/kg	ND	10.0	07/25/12 16:10	
4-Chlorotoluene	ug/kg	ND	3.0	07/25/12 16:10	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	07/25/12 16:10	
Acetone	ug/kg	ND	10.0	07/25/12 16:10	
Benzene	ug/kg	ND	3.0	07/25/12 16:10	
Bromobenzene	ug/kg	ND	3.0	07/25/12 16:10	
Bromochloromethane	ug/kg	ND	3.0	07/25/12 16:10	
Bromodichloromethane	ug/kg	ND	3.0	07/25/12 16:10	
Bromoform	ug/kg	ND	3.0	07/25/12 16:10	
Bromomethane	ug/kg	ND	3.0	07/25/12 16:10	
Carbon disulfide	ug/kg	ND	3.0	07/25/12 16:10	
Carbon tetrachloride	ug/kg	ND	3.0	07/25/12 16:10	
Chlorobenzene	ug/kg	ND	3.0	07/25/12 16:10	
Chloroethane	ug/kg	ND	3.0	07/25/12 16:10	
Chloroform	ug/kg	ND	3.0	07/25/12 16:10	
Chloromethane	ug/kg	ND	3.0	07/25/12 16:10	
cis-1,2-Dichloroethene	ug/kg	ND	3.0	07/25/12 16:10	
cis-1,3-Dichloropropene	ug/kg	ND	3.0	07/25/12 16:10	
Dibromochloromethane	ug/kg	ND	3.0	07/25/12 16:10	
Dibromomethane	ug/kg	ND	3.0	07/25/12 16:10	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

METHOD BLANK: 124314 Matrix: Solid

Associated Lab Samples: 2513051001, 2513051002, 2513051003, 2513051004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	3.0	07/25/12 16:10	
Ethylbenzene	ug/kg	ND	3.0	07/25/12 16:10	
Hexachloro-1,3-butadiene	ug/kg	ND	3.0	07/25/12 16:10	
Isopropylbenzene (Cumene)	ug/kg	ND	3.0	07/25/12 16:10	
m&p-Xylene	ug/kg	ND	6.0	07/25/12 16:10	
Methyl-tert-butyl ether	ug/kg	ND	3.0	07/25/12 16:10	
Methylene chloride	ug/kg	ND	10.0	07/25/12 16:10	
n-Butylbenzene	ug/kg	ND	3.0	07/25/12 16:10	
n-Propylbenzene	ug/kg	ND	3.0	07/25/12 16:10	
Naphthalene	ug/kg	ND	3.0	07/25/12 16:10	
o-Xylene	ug/kg	ND	3.0	07/25/12 16:10	
p-Isopropyltoluene	ug/kg	ND	3.0	07/25/12 16:10	
sec-Butylbenzene	ug/kg	ND	3.0	07/25/12 16:10	
Styrene	ug/kg	ND	3.0	07/25/12 16:10	
tert-Butylbenzene	ug/kg	ND	3.0	07/25/12 16:10	
Tetrachloroethene	ug/kg	ND	3.0	07/25/12 16:10	
Toluene	ug/kg	ND	3.0	07/25/12 16:10	
trans-1,2-Dichloroethene	ug/kg	ND	3.0	07/25/12 16:10	
trans-1,3-Dichloropropene	ug/kg	ND	3.0	07/25/12 16:10	
Trichloroethene	ug/kg	ND	3.0	07/25/12 16:10	
Trichlorofluoromethane	ug/kg	ND	3.0	07/25/12 16:10	
Vinyl chloride	ug/kg	ND	3.0	07/25/12 16:10	
Xylene (Total)	ug/kg	ND	9.0	07/25/12 16:10	
1,2-Dichloroethane-d4 (S)	%	93	68-141	07/25/12 16:10	
4-Bromofluorobenzene (S)	%	99	68-141	07/25/12 16:10	
Dibromofluoromethane (S)	%	95	74-126	07/25/12 16:10	
Toluene-d8 (S)	%	103	71-130	07/25/12 16:10	

LABORATORY CONTROL SAMPLE: 124315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	20	22.2	111	75-126	
1,1,1-Trichloroethane	ug/kg	20	22.2	111	65-147	
1,1,2,2-Tetrachloroethane	ug/kg	20	21.8	109	65-129	
1,1,2-Trichloroethane	ug/kg	20	21.5	108	71-125	
1,1-Dichloroethane	ug/kg	20	20.9	105	71-136	
1,1-Dichloroethene	ug/kg	20	23.1	116	56-160	
1,1-Dichloropropene	ug/kg	20	21.4	107	60-145	
1,2,3-Trichlorobenzene	ug/kg	20	20.8	104	69-124	
1,2,3-Trichloropropane	ug/kg	20	21.2	106	71-119	
1,2,4-Trichlorobenzene	ug/kg	20	21.1	106	69-127	
1,2,4-Trimethylbenzene	ug/kg	20	21.5	108	69-127	
1,2-Dibromo-3-chloropropane	ug/kg	20	20.1	100	55-132	
1,2-Dichlorobenzene	ug/kg	20	21.7	109	77-118	
1,2-Dichloroethane	ug/kg	20	21.9	110	67-137	

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

LABORATORY CONTROL SAMPLE: 124315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/kg	40	41.4	104	71-141	
1,2-Dichloropropane	ug/kg	20	21.4	107	72-133	
1,3,5-Trimethylbenzene	ug/kg	20	21.4	107	70-129	
1,3-Dichlorobenzene	ug/kg	20	21.2	106	76-122	
1,3-Dichloropropane	ug/kg	20	22.6	113	72-125	
1,4-Dichlorobenzene	ug/kg	20	21.5	107	76-119	
2,2-Dichloropropane	ug/kg	20	21.3	106	57-156	
2-Butanone (MEK)	ug/kg	40	49.1	123	40-160	
2-Chlorotoluene	ug/kg	20	21.5	108	70-123	
2-Hexanone	ug/kg	40	44.7	112	40-160	
4-Chlorotoluene	ug/kg	20	22.3	112	74-127	
4-Methyl-2-pentanone (MIBK)	ug/kg	40	38.2	96	58-143	
Acetone	ug/kg	40	72.6	182	40-160	L0
Benzene	ug/kg	20	20.6	103	67-133	
Bromobenzene	ug/kg	20	22.3	111	77-121	
Bromochloromethane	ug/kg	20	21.5	108	73-132	
Bromodichloromethane	ug/kg	20	21.0	105	71-130	
Bromoform	ug/kg	20	20.6	103	65-127	
Bromomethane	ug/kg	20	21.1	106	41-160	
Carbon disulfide	ug/kg	20	19.6	98	40-160	
Carbon tetrachloride	ug/kg	20	21.6	108	59-157	
Chlorobenzene	ug/kg	20	21.2	106	78-123	
Chloroethane	ug/kg	20	18.9	94	54-153	CH
Chloroform	ug/kg	20	21.7	109	74-132	
Chloromethane	ug/kg	20	19.1	96	40-149	
cis-1,2-Dichloroethene	ug/kg	20	20.7	103	73-137	
cis-1,3-Dichloropropene	ug/kg	20	21.1	106	63-140	
Dibromochloromethane	ug/kg	20	21.0	105	71-122	
Dibromomethane	ug/kg	20	20.5	102	73-131	
Dichlorodifluoromethane	ug/kg	20	17.2	86	40-160	
Ethylbenzene	ug/kg	20	21.0	105	70-124	
Hexachloro-1,3-butadiene	ug/kg	20	21.8	109	59-141	
Isopropylbenzene (Cumene)	ug/kg	20	21.0	105	72-131	
m&p-Xylene	ug/kg	40	42.6	106	66-129	
Methyl-tert-butyl ether	ug/kg	20	21.3	106	69-136	
Methylene chloride	ug/kg	20	21.1	106	53-160	
n-Butylbenzene	ug/kg	20	21.2	106	65-134	
n-Propylbenzene	ug/kg	20	21.1	105	62-135	
Naphthalene	ug/kg	20	19.9	100	63-129	
o-Xylene	ug/kg	20	20.7	104	70-125	
p-Isopropyltoluene	ug/kg	20	22.1	111	68-130	
sec-Butylbenzene	ug/kg	20	21.3	106	61-137	
Styrene	ug/kg	20	21.1	105	77-124	
tert-Butylbenzene	ug/kg	20	20.8	104	69-132	
Tetrachloroethene	ug/kg	20	21.8	109	52-148	
Toluene	ug/kg	20	21.0	105	67-129	
trans-1,2-Dichloroethene	ug/kg	20	20.8	104	69-146	
trans-1,3-Dichloropropene	ug/kg	20	19.0	95	63-133	

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

LABORATORY CONTROL SAMPLE: 124315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	20	22.0	110	69-137	
Trichlorofluoromethane	ug/kg	20	19.9	99	50-156	CH
Vinyl chloride	ug/kg	20	19.0	95	41-156	CH
Xylene (Total)	ug/kg	60	63.3	106	68-127	
1,2-Dichloroethane-d4 (S)	%			100	68-141	
4-Bromofluorobenzene (S)	%			98	68-141	
Dibromofluoromethane (S)	%			105	74-126	
Toluene-d8 (S)	%			100	71-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124316 124317

Parameter	Units	2513045003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	<1.5	19.9	20.3	28.5	22.9	143	112	45-139	22	M1
1,1,1-Trichloroethane	ug/kg	<1.5	19.9	20.3	28.4	22.9	143	113	40-160	21	
1,1,2,2-Tetrachloroethane	ug/kg	<1.5	19.9	20.3	29.6	24.8	149	122	40-160	18	
1,1,2-Trichloroethane	ug/kg	<1.5	19.9	20.3	31.6	26.0	159	128	40-160	20	
1,1-Dichloroethane	ug/kg	<1.5	19.9	20.3	29.6	23.7	149	116	40-154	22	
1,1-Dichloroethene	ug/kg	<1.5	19.9	20.3	28.6	22.4	144	110	40-160	24	
1,1-Dichloropropene	ug/kg	<1.5	19.9	20.3	27.2	22.1	137	109	40-141	21	
1,2,3-Trichlorobenzene	ug/kg	<1.5	19.9	20.3	26.9	21.1	136	104	40-134	24	M1
1,2,3-Trichloropropane	ug/kg	<1.5	19.9	20.3	32.1	25.6	161	126	40-160	22	M1
1,2,4-Trichlorobenzene	ug/kg	<1.5	19.9	20.3	25.1	20.6	126	101	40-136	20	
1,2,4-Trimethylbenzene	ug/kg	<1.5	19.9	20.3	26.6	21.1	133	103	40-160	23	
1,2-Dibromo-3-chloropropane	ug/kg	<2.6	19.9	20.3	29.9	22.6	150	111	40-160	28	
1,2-Dichlorobenzene	ug/kg	<1.5	19.9	20.3	27.8	22.1	140	109	40-140	23	
1,2-Dichloroethane	ug/kg	<1.5	19.9	20.3	32.3	25.0	162	123	40-149	25	M1
1,2-Dichloroethene (Total)	ug/kg	<3.1	39.7	40.7	57.7	45.8	145	113	41-150	23	
1,2-Dichloropropane	ug/kg	<1.5	19.9	20.3	30.0	23.3	151	114	40-152	25	
1,3,5-Trimethylbenzene	ug/kg	<1.5	19.9	20.3	25.9	20.1	130	99	40-160	25	
1,3-Dichlorobenzene	ug/kg	<1.5	19.9	20.3	27.0	21.2	136	104	40-142	24	
1,3-Dichloropropane	ug/kg	<1.5	19.9	20.3	30.5	25.8	154	127	40-154	17	
1,4-Dichlorobenzene	ug/kg	<1.5	19.9	20.3	26.6	21.0	134	103	40-140	23	
2,2-Dichloropropane	ug/kg	<1.5	19.9	20.3	21.7	16.7	109	82	40-160	26	
2-Butanone (MEK)	ug/kg	<5.1	39.7	40.7	60.6	49.9	152	123	40-139	19	M1
2-Chlorotoluene	ug/kg	<1.5	19.9	20.3	26.3	21.1	133	104	40-159	22	
2-Hexanone	ug/kg	<5.1	39.7	40.7	60.1	46.0	151	113	40-160	27	
4-Chlorotoluene	ug/kg	<1.5	19.9	20.3	27.9	21.3	140	105	40-149	27	
4-Methyl-2-pentanone (MIBK)	ug/kg	<5.1	39.7	40.7	68.9	49.8	174	123	40-160	32	M1
Acetone	ug/kg	39.7	39.7	40.7	101	48.1	155	21	40-160	71	D6,M0
Benzene	ug/kg	<1.5	19.9	20.3	28.7	23.1	139	108	40-149	22	
Bromobenzene	ug/kg	<1.5	19.9	20.3	28.5	22.8	144	112	40-160	22	
Bromochloromethane	ug/kg	<1.5	19.9	20.3	30.3	24.6	153	121	45-145	21	M1
Bromodichloromethane	ug/kg	<1.5	19.9	20.3	30.1	24.6	151	121	44-141	20	M1
Bromoform	ug/kg	<1.5	19.9	20.3	27.8	21.9	140	108	40-136	24	M1
Bromomethane	ug/kg	3.0J	19.9	20.3	14.3	18.2	57	74	40-160	24	
Carbon disulfide	ug/kg	10.6	19.9	20.3	35.6	21.5	126	54	40-160	49	D6

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124316 124317

Parameter	Units	2513045003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Carbon tetrachloride	ug/kg	<1.5	19.9	20.3	26.7	21.7	134	107	40-160	20	
Chlorobenzene	ug/kg	<1.5	19.9	20.3	28.3	22.6	142	111	43-137	22	M1
Chloroethane	ug/kg	<1.5	19.9	20.3	21.6	21.3	109	105	40-160	1	
Chloroform	ug/kg	<1.5	19.9	20.3	30.6	24.0	154	118	42-153	24	M1
Chloromethane	ug/kg	<1.5	19.9	20.3	19.9	20.5	100	101	40-160	3	
cis-1,2-Dichloroethene	ug/kg	<1.5	19.9	20.3	29.2	23.6	147	116	44-149	21	
cis-1,3-Dichloropropene	ug/kg	<1.5	19.9	20.3	28.6	22.7	144	112	40-142	23	M1
Dibromochloromethane	ug/kg	<1.5	19.9	20.3	27.9	23.0	141	113	43-133	20	M1
Dibromomethane	ug/kg	<1.5	19.9	20.3	31.1	24.7	157	121	47-136	23	M1
Dichlorodifluoromethane	ug/kg	<1.5	19.9	20.3	18.1	18.5	91	91	40-160	2	
Ethylbenzene	ug/kg	<1.5	19.9	20.3	27.4	21.7	135	104	40-146	23	
Hexachloro-1,3-butadiene	ug/kg	<1.5	19.9	20.3	23.7	19.2	119	94	40-140	21	
Isopropylbenzene (Cumene)	ug/kg	<1.5	19.9	20.3	26.5	20.7	133	102	40-157	24	
m&p-Xylene	ug/kg	<3.1	39.7	40.7	55.0	43.1	137	104	40-144	24	
Methyl-tert-butyl ether	ug/kg	<1.5	19.9	20.3	32.9	26.4	166	130	40-160	22	M1
Methylene chloride	ug/kg	5.8J	19.9	20.3	28.9	21.8	116	79	40-160	28	
n-Butylbenzene	ug/kg	<1.5	19.9	20.3	24.5	19.3	123	95	40-142	24	
n-Propylbenzene	ug/kg	<1.5	19.9	20.3	25.4	19.8	127	96	40-160	25	
Naphthalene	ug/kg	<1.5	19.9	20.3	28.4	22.9	143	113	40-140	22	M1
o-Xylene	ug/kg	<1.5	19.9	20.3	27.7	21.5	140	106	40-138	26	M1
p-Isopropyltoluene	ug/kg	<1.5	19.9	20.3	25.9	20.4	131	100	40-148	24	
sec-Butylbenzene	ug/kg	<1.5	19.9	20.3	25.0	19.6	126	96	40-160	24	
Styrene	ug/kg	<1.5	19.9	20.3	28.0	22.0	141	108	40-135	24	M1
tert-Butylbenzene	ug/kg	<1.5	19.9	20.3	25.5	20.1	128	99	40-160	24	
Tetrachloroethene	ug/kg	<1.5	19.9	20.3	27.0	22.1	136	109	40-158	20	
Toluene	ug/kg	<1.5	19.9	20.3	27.5	22.2	132	102	40-147	21	
trans-1,2-Dichloroethene	ug/kg	<1.5	19.9	20.3	28.4	22.2	143	109	40-154	25	
trans-1,3-Dichloropropene	ug/kg	<1.5	19.9	20.3	23.7	19.2	120	94	40-147	21	
Trichloroethene	ug/kg	<1.5	19.9	20.3	28.9	22.6	145	111	40-145	24	
Trichlorofluoromethane	ug/kg	<1.5	19.9	20.3	21.4	23.7	108	117	40-160	10	
Vinyl chloride	ug/kg	<1.5	19.9	20.3	19.2	20.4	97	101	40-160	6	
Xylene (Total)	ug/kg	<4.6	59.6	61	82.8	64.5	138	105	40-142	25	
1,2-Dichloroethane-d4 (S)	%						115	116	68-141		
4-Bromofluorobenzene (S)	%						99	96	68-141		
Dibromofluoromethane (S)	%						107	106	74-126		
Toluene-d8 (S)	%						95	100	71-130		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124318 124319

Parameter	Units	2513047003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	<1.2	18.4	16.8	19.2	17.0	104	101	45-139	12	
1,1,1-Trichloroethane	ug/kg	<1.2	18.4	16.8	17.9	15.7	97	93	40-160	13	
1,1,2,2-Tetrachloroethane	ug/kg	<1.2	18.4	16.8	19.7	16.7	107	100	40-160	16	
1,1,2-Trichloroethane	ug/kg	<1.2	18.4	16.8	20.7	18.4	112	109	40-160	12	
1,1-Dichloroethane	ug/kg	<1.2	18.4	16.8	19.6	17.3	106	103	40-154	13	

Pace Analytical Services, Inc.
940 South Harney
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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124318 124319

Parameter	Units	2513047003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/kg	<1.2	18.4	16.8	18.5	16.0	101	95	40-160	15	
1,1-Dichloropropene	ug/kg	<1.2	18.4	16.8	16.9	14.3	92	85	40-141	16	
1,2,3-Trichlorobenzene	ug/kg	<1.2	18.4	16.8	15.9	14.4	86	86	40-134	10	
1,2,3-Trichloropropane	ug/kg	<1.2	18.4	16.8	18.3	17.0	99	101	40-160	7	
1,2,4-Trichlorobenzene	ug/kg	<1.2	18.4	16.8	14.8	13.1	80	78	40-136	12	
1,2,4-Trimethylbenzene	ug/kg	<1.2	18.4	16.8	17.2	14.4	93	86	40-160	17	
1,2-Dibromo-3-chloropropane	ug/kg	<2.0	18.4	16.8	19.0	16.1	103	96	40-160	17	
1,2-Dichlorobenzene	ug/kg	<1.2	18.4	16.8	18.0	15.8	97	94	40-140	13	
1,2-Dichloroethane	ug/kg	<1.2	18.4	16.8	22.2	19.4	121	115	40-149	14	
1,2-Dichloroethene (Total)	ug/kg	<2.4	36.9	33.7	38.4	33.1	104	98	41-150	15	
1,2-Dichloropropane	ug/kg	<1.2	18.4	16.8	20.4	18.7	111	111	40-152	9	
1,3,5-Trimethylbenzene	ug/kg	<1.2	18.4	16.8	16.7	13.8	90	82	40-160	18	
1,3-Dichlorobenzene	ug/kg	<1.2	18.4	16.8	17.1	14.8	93	88	40-142	15	
1,3-Dichloropropane	ug/kg	<1.2	18.4	16.8	20.6	18.0	112	107	40-154	14	
1,4-Dichlorobenzene	ug/kg	<1.2	18.4	16.8	17.1	14.8	93	88	40-140	14	
2,2-Dichloropropane	ug/kg	<1.2	18.4	16.8	14.6	12.9	79	76	40-160	12	
2-Butanone (MEK)	ug/kg	133	36.9	33.7	170	187	102	162	40-139	9	
2-Chlorotoluene	ug/kg	<1.2	18.4	16.8	17.0	14.1	92	84	40-159	19	
2-Hexanone	ug/kg	<4.0	36.9	33.7	38.9	35.3	106	105	40-160	10	
4-Chlorotoluene	ug/kg	<1.2	18.4	16.8	17.6	15.0	96	89	40-149	16	
4-Methyl-2-pentanone (MIBK)	ug/kg	<4.0	36.9	33.7	42.8	40.6	116	121	40-160	5	
Acetone	ug/kg	1100	36.9	33.7	1150	1320	144	665	40-160	14	E,M0
Benzene	ug/kg	<1.2	18.4	16.8	19.7	16.9	107	100	40-149	15	
Bromobenzene	ug/kg	<1.2	18.4	16.8	18.7	16.0	101	95	40-160	15	
Bromochloromethane	ug/kg	<1.2	18.4	16.8	21.6	19.3	117	115	45-145	11	
Bromodichloromethane	ug/kg	<1.2	18.4	16.8	20.8	18.7	113	111	44-141	11	
Bromoform	ug/kg	<1.2	18.4	16.8	19.3	16.5	105	98	40-136	16	
Bromomethane	ug/kg	<1.2	18.4	16.8	18.1	13.3	98	79	40-160	30	
Carbon disulfide	ug/kg	3.2J	18.4	16.8	28.0	21.3	134	107	40-160	27	
Carbon tetrachloride	ug/kg	<1.2	18.4	16.8	17.7	14.8	96	88	40-160	17	
Chlorobenzene	ug/kg	<1.2	18.4	16.8	18.9	16.3	103	97	43-137	15	
Chloroethane	ug/kg	<1.2	18.4	16.8	18.3	15.7	99	93	40-160	15	
Chloroform	ug/kg	3.8	18.4	16.8	24.1	20.1	110	97	42-153	18	
Chloromethane	ug/kg	<1.2	18.4	16.8	19.4	17.7	105	105	40-160	9	
cis-1,2-Dichloroethene	ug/kg	<1.2	18.4	16.8	19.8	17.4	107	103	44-149	13	
cis-1,3-Dichloropropene	ug/kg	<1.2	18.4	16.8	19.9	18.5	108	110	40-142	7	
Dibromochloromethane	ug/kg	<1.2	18.4	16.8	20.0	17.7	108	105	43-133	12	
Dibromomethane	ug/kg	<1.2	18.4	16.8	21.0	19.0	114	113	47-136	10	
Dichlorodifluoromethane	ug/kg	<1.2	18.4	16.8	15.6	13.0	85	77	40-160	19	
Ethylbenzene	ug/kg	<1.2	18.4	16.8	17.9	15.1	97	90	40-146	17	
Hexachloro-1,3-butadiene	ug/kg	<1.2	18.4	16.8	15.2	11.0	82	65	40-140	32	
Isopropylbenzene (Cumene)	ug/kg	<1.2	18.4	16.8	17.1	14.2	93	84	40-157	19	
m&p-Xylene	ug/kg	<2.4	36.9	33.7	36.2	30.4	98	90	40-144	17	
Methyl-tert-butyl ether	ug/kg	<1.2	18.4	16.8	21.6	20.2	117	120	40-160	7	
Methylene chloride	ug/kg	<4.0	18.4	16.8	17.7	16.4	96	97	40-160	8	
n-Butylbenzene	ug/kg	<1.2	18.4	16.8	14.9	12.0	81	71	40-142	22	
n-Propylbenzene	ug/kg	<1.2	18.4	16.8	15.9	12.9	86	77	40-160	21	

Pace Analytical Services, Inc.
940 South Harney
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(206)767-5060

QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124318 124319

Parameter	Units	2513047003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Naphthalene	ug/kg	<1.2	18.4	16.8	16.3	15.1	88	90	40-140	7	
o-Xylene	ug/kg	<1.2	18.4	16.8	18.3	15.5	99	92	40-138	16	
p-Isopropyltoluene	ug/kg	<1.2	18.4	16.8	16.3	13.1	89	78	40-148	22	
sec-Butylbenzene	ug/kg	<1.2	18.4	16.8	15.6	12.4	85	74	40-160	23	
Styrene	ug/kg	<1.2	18.4	16.8	15.3	14.1	83	84	40-135	8	
tert-Butylbenzene	ug/kg	<1.2	18.4	16.8	16.1	13.2	87	78	40-160	20	
Tetrachloroethene	ug/kg	<1.2	18.4	16.8	17.4	14.2	94	84	40-158	20	
Toluene	ug/kg	<1.2	18.4	16.8	18.0	15.0	97	88	40-147	18	
trans-1,2-Dichloroethene	ug/kg	<1.2	18.4	16.8	18.6	15.7	101	94	40-154	17	
trans-1,3-Dichloropropene	ug/kg	<1.2	18.4	16.8	16.4	14.7	89	87	40-147	11	
Trichloroethene	ug/kg	<1.2	18.4	16.8	19.1	16.2	103	96	40-145	16	
Trichlorofluoromethane	ug/kg	<1.2	18.4	16.8	18.3	15.8	99	94	40-160	15	
Vinyl chloride	ug/kg	<1.2	18.4	16.8	17.8	14.7	97	87	40-160	19	
Xylene (Total)	ug/kg	<3.6	55.3	50.5	54.5	46.0	98	91	40-142	17	
1,2-Dichloroethane-d4 (S)	%						110	119	68-141		
4-Bromofluorobenzene (S)	%						97	95	68-141		
Dibromofluoromethane (S)	%						105	113	74-126		
Toluene-d8 (S)	%						98	94	71-130		

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QUALITY CONTROL DATA

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

QC Batch: PMST/2123 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 2513051001, 2513051002, 2513051003

SAMPLE DUPLICATE: 125751

Parameter	Units	2513155001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	4.3	4.6	5	

SAMPLE DUPLICATE: 125752

Parameter	Units	2513155002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	4.2	3.1	32	R1

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QUALIFIERS

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
D6	The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
H1	Analysis conducted outside the EPA method holding time.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER CHERRY CLEANERS
Pace Project No.: 2513051

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
2513051001	**MW-13-5**	EPA 8260	MSV/7442		
2513051002	**MW-13-15**	EPA 8260	MSV/7442		
2513051003	**MW-13-35**	EPA 8260	MSV/7442		
2513051004	**TRIP BLANK**	EPA 8260	MSV/7442		
2513051001	**MW-13-5**	ASTM D2974-87	PMST/2123		
2513051002	**MW-13-15**	ASTM D2974-87	PMST/2123		
2513051003	**MW-13-35**	ASTM D2974-87	PMST/2123		

Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1648925

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC HORIZON	Report To: ELISABETH SILVER	Attention:
Address: 1101 ANDOVER PK W. TUKWILA, WA 98188	Copy To:	Company Name:
		Address:
Email To: esilver@ecchorizon.com	Purchase Order No.:	Pace Quote Reference:
Phone: 206-518-6120 Fax:	Project Name: FORMER CHERRY CLEANERS	Pace Project Manager:
Requested Due Date/TAT:	Project Number: W-S2510EC	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: WA

Section D Required Client Information

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 5035A/8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-13-5	SL		7/3/12	1330				5	X						X	X		X		
2	MW-13-15	SL		7/3/12	1400				5	X						X	X		X		
3	MW-13-~~40~~ 35	SL		7/3/12	1430				5	X						X	X		X		R6M
4																					
5	TRIP BLANK								5	X						X	X		X		
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	ROBERT HUEBNER - ECC	7/24/12	1500	Pace	7/24/12	1500	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: ROBERT HUEBNER

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 7/24/12

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

2

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

July 27, 2012

Elisabeth Silver
ECC Horizon
1101 Andover Park W.
Seattle, WA 98188

RE: Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Dear Elisabeth Silver:
Enclosed are the analytical results for sample(s) received by the laboratory on July 17, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Per client 07/24/12 10:35, Samples MW-14-5 and MW-14-40 were updated to MW-14-5 D and MW-14-40 D.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

D. Ely Bair

Ely Bair for
Jennifer Gross
jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Seethu Babu, ECC Horizon

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Washington Certification IDs
940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Arizona Certification #: AZ0770
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C555

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SAMPLE ANALYTE COUNT

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
2512944001	**MW-14-5 D**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512944002	**MW-14-15**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512944003	**MW-14-40 D**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512944004	**MW-15-5**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512944005	**MW-15-15**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512944006	**MW-15-40**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2512944007	**Trip Blank**	EPA 8260	TLS	70	PASI-S

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-14-5 D **Lab ID: 2512944001** Collected: 07/03/12 10:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**16.4**	ug/kg	11.7	1		07/18/12 16:53	67-64-1	
Benzene	ND	ug/kg	3.5	1		07/18/12 16:53	71-43-2	
Bromobenzene	ND	ug/kg	3.5	1		07/18/12 16:53	108-86-1	
Bromochloromethane	ND	ug/kg	3.5	1		07/18/12 16:53	74-97-5	
Bromodichloromethane	ND	ug/kg	3.5	1		07/18/12 16:53	75-27-4	
Bromoform	ND	ug/kg	3.5	1		07/18/12 16:53	75-25-2	
Bromomethane	ND	ug/kg	3.5	1		07/18/12 16:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	11.7	1		07/18/12 16:53	78-93-3	
n-Butylbenzene	ND	ug/kg	3.5	1		07/18/12 16:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.5	1		07/18/12 16:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.5	1		07/18/12 16:53	98-06-6	
Carbon disulfide	ND	ug/kg	3.5	1		07/18/12 16:53	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.5	1		07/18/12 16:53	56-23-5	
Chlorobenzene	ND	ug/kg	3.5	1		07/18/12 16:53	108-90-7	
Chloroethane	ND	ug/kg	3.5	1		07/18/12 16:53	75-00-3	
Chloroform	ND	ug/kg	3.5	1		07/18/12 16:53	67-66-3	
Chloromethane	ND	ug/kg	3.5	1		07/18/12 16:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.5	1		07/18/12 16:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.5	1		07/18/12 16:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1		07/18/12 16:53	96-12-8	
Dibromochloromethane	ND	ug/kg	3.5	1		07/18/12 16:53	124-48-1	
Dibromomethane	ND	ug/kg	3.5	1		07/18/12 16:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.5	1		07/18/12 16:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.5	1		07/18/12 16:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.5	1		07/18/12 16:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.5	1		07/18/12 16:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.5	1		07/18/12 16:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.5	1		07/18/12 16:53	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	7.0	1		07/18/12 16:53	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.5	1		07/18/12 16:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.5	1		07/18/12 16:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.5	1		07/18/12 16:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.5	1		07/18/12 16:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.5	1		07/18/12 16:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.5	1		07/18/12 16:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.5	1		07/18/12 16:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.5	1		07/18/12 16:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.5	1		07/18/12 16:53	10061-02-6	
Ethylbenzene	ND	ug/kg	3.5	1		07/18/12 16:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.5	1		07/18/12 16:53	87-68-3	
2-Hexanone	ND	ug/kg	11.7	1		07/18/12 16:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.5	1		07/18/12 16:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.5	1		07/18/12 16:53	99-87-6	
Methylene chloride	ND	ug/kg	11.7	1		07/18/12 16:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.7	1		07/18/12 16:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.5	1		07/18/12 16:53	1634-04-4	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-14-5 D **Lab ID: 2512944001** Collected: 07/03/12 10:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.5	1		07/18/12 16:53	91-20-3	
n-Propylbenzene	ND	ug/kg	3.5	1		07/18/12 16:53	103-65-1	
Styrene	ND	ug/kg	3.5	1		07/18/12 16:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.5	1		07/18/12 16:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.5	1		07/18/12 16:53	79-34-5	
Tetrachloroethene	ND	ug/kg	3.5	1		07/18/12 16:53	127-18-4	
Toluene	ND	ug/kg	3.5	1		07/18/12 16:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.5	1		07/18/12 16:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.5	1		07/18/12 16:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.5	1		07/18/12 16:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.5	1		07/18/12 16:53	79-00-5	
Trichloroethene	ND	ug/kg	3.5	1		07/18/12 16:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.5	1		07/18/12 16:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.5	1		07/18/12 16:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.5	1		07/18/12 16:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.5	1		07/18/12 16:53	108-67-8	
Vinyl chloride	ND	ug/kg	3.5	1		07/18/12 16:53	75-01-4	
Xylene (Total)	ND	ug/kg	10.5	1		07/18/12 16:53	1330-20-7	
m&p-Xylene	ND	ug/kg	7.0	1		07/18/12 16:53	179601-23-1	
o-Xylene	ND	ug/kg	3.5	1		07/18/12 16:53	95-47-6	
Surrogates								
Dibromofluoromethane (S)	96	%	74-126	1		07/18/12 16:53	1868-53-7	
Toluene-d8 (S)	97	%	71-130	1		07/18/12 16:53	2037-26-5	
4-Bromofluorobenzene (S)	98	%	68-141	1		07/18/12 16:53	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	68-141	1		07/18/12 16:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.6**	%	0.10	1		07/25/12 17:36		

Sample: MW-14-15 **Lab ID: 2512944002** Collected: 07/03/12 11:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	13.0	1		07/18/12 17:10	67-64-1	
Benzene	ND	ug/kg	3.9	1		07/18/12 17:10	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1		07/18/12 17:10	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1		07/18/12 17:10	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1		07/18/12 17:10	75-27-4	
Bromoform	ND	ug/kg	3.9	1		07/18/12 17:10	75-25-2	
Bromomethane	ND	ug/kg	3.9	1		07/18/12 17:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	13.0	1		07/18/12 17:10	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1		07/18/12 17:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1		07/18/12 17:10	135-98-8	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-14-15 **Lab ID: 2512944002** Collected: 07/03/12 11:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	3.9	1		07/18/12 17:10	98-06-6	
Carbon disulfide	ND	ug/kg	3.9	1		07/18/12 17:10	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.9	1		07/18/12 17:10	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:10	108-90-7	
Chloroethane	ND	ug/kg	3.9	1		07/18/12 17:10	75-00-3	
Chloroform	ND	ug/kg	3.9	1		07/18/12 17:10	67-66-3	
Chloromethane	ND	ug/kg	3.9	1		07/18/12 17:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1		07/18/12 17:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1		07/18/12 17:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		07/18/12 17:10	96-12-8	
Dibromochloromethane	ND	ug/kg	3.9	1		07/18/12 17:10	124-48-1	
Dibromomethane	ND	ug/kg	3.9	1		07/18/12 17:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.9	1		07/18/12 17:10	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1		07/18/12 17:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1		07/18/12 17:10	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	7.8	1		07/18/12 17:10	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.9	1		07/18/12 17:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.9	1		07/18/12 17:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1		07/18/12 17:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.9	1		07/18/12 17:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1		07/18/12 17:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.9	1		07/18/12 17:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1		07/18/12 17:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1		07/18/12 17:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1		07/18/12 17:10	10061-02-6	
Ethylbenzene	ND	ug/kg	3.9	1		07/18/12 17:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.9	1		07/18/12 17:10	87-68-3	
2-Hexanone	ND	ug/kg	13.0	1		07/18/12 17:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1		07/18/12 17:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1		07/18/12 17:10	99-87-6	
Methylene chloride	ND	ug/kg	13.0	1		07/18/12 17:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	13.0	1		07/18/12 17:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1		07/18/12 17:10	1634-04-4	
Naphthalene	**4.1**	ug/kg	3.9	1		07/18/12 17:10	91-20-3	IS
n-Propylbenzene	ND	ug/kg	3.9	1		07/18/12 17:10	103-65-1	
Styrene	ND	ug/kg	3.9	1		07/18/12 17:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1		07/18/12 17:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1		07/18/12 17:10	79-34-5	
Tetrachloroethene	ND	ug/kg	3.9	1		07/18/12 17:10	127-18-4	
Toluene	ND	ug/kg	3.9	1		07/18/12 17:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1		07/18/12 17:10	71-55-6	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-14-15 **Lab ID: 2512944002** Collected: 07/03/12 11:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	3.9	1		07/18/12 17:10	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1		07/18/12 17:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.9	1		07/18/12 17:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.9	1		07/18/12 17:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1		07/18/12 17:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1		07/18/12 17:10	108-67-8	
Vinyl chloride	ND	ug/kg	3.9	1		07/18/12 17:10	75-01-4	
Xylene (Total)	ND	ug/kg	11.7	1		07/18/12 17:10	1330-20-7	
m&p-Xylene	ND	ug/kg	7.8	1		07/18/12 17:10	179601-23-1	
o-Xylene	ND	ug/kg	3.9	1		07/18/12 17:10	95-47-6	
Surrogates								
Dibromofluoromethane (S)	93	%	74-126	1		07/18/12 17:10	1868-53-7	
Toluene-d8 (S)	101	%	71-130	1		07/18/12 17:10	2037-26-5	
4-Bromofluorobenzene (S)	105	%	68-141	1		07/18/12 17:10	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	68-141	1		07/18/12 17:10	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.0**	%	0.10	1		07/25/12 17:37		

Sample: MW-14-40 D **Lab ID: 2512944003** Collected: 07/03/12 11:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**20.9**	ug/kg	13.0	1		07/18/12 17:27	67-64-1	
Benzene	ND	ug/kg	3.9	1		07/18/12 17:27	71-43-2	
Bromobenzene	ND	ug/kg	3.9	1		07/18/12 17:27	108-86-1	
Bromochloromethane	ND	ug/kg	3.9	1		07/18/12 17:27	74-97-5	
Bromodichloromethane	ND	ug/kg	3.9	1		07/18/12 17:27	75-27-4	
Bromoform	ND	ug/kg	3.9	1		07/18/12 17:27	75-25-2	
Bromomethane	ND	ug/kg	3.9	1		07/18/12 17:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	13.0	1		07/18/12 17:27	78-93-3	
n-Butylbenzene	ND	ug/kg	3.9	1		07/18/12 17:27	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.9	1		07/18/12 17:27	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.9	1		07/18/12 17:27	98-06-6	
Carbon disulfide	ND	ug/kg	3.9	1		07/18/12 17:27	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.9	1		07/18/12 17:27	56-23-5	
Chlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:27	108-90-7	
Chloroethane	ND	ug/kg	3.9	1		07/18/12 17:27	75-00-3	
Chloroform	ND	ug/kg	3.9	1		07/18/12 17:27	67-66-3	
Chloromethane	ND	ug/kg	3.9	1		07/18/12 17:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.9	1		07/18/12 17:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.9	1		07/18/12 17:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.5	1		07/18/12 17:27	96-12-8	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-14-40 D **Lab ID: 2512944003** Collected: 07/03/12 11:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/kg	3.9	1		07/18/12 17:27	124-48-1	
Dibromomethane	ND	ug/kg	3.9	1		07/18/12 17:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.9	1		07/18/12 17:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.9	1		07/18/12 17:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.9	1		07/18/12 17:27	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	7.8	1		07/18/12 17:27	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.9	1		07/18/12 17:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.9	1		07/18/12 17:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.9	1		07/18/12 17:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.9	1		07/18/12 17:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.9	1		07/18/12 17:27	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.9	1		07/18/12 17:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.9	1		07/18/12 17:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.9	1		07/18/12 17:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.9	1		07/18/12 17:27	10061-02-6	
Ethylbenzene	ND	ug/kg	3.9	1		07/18/12 17:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.9	1		07/18/12 17:27	87-68-3	
2-Hexanone	ND	ug/kg	13.0	1		07/18/12 17:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.9	1		07/18/12 17:27	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.9	1		07/18/12 17:27	99-87-6	
Methylene chloride	ND	ug/kg	13.0	1		07/18/12 17:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	13.0	1		07/18/12 17:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.9	1		07/18/12 17:27	1634-04-4	
Naphthalene	ND	ug/kg	3.9	1		07/18/12 17:27	91-20-3	
n-Propylbenzene	ND	ug/kg	3.9	1		07/18/12 17:27	103-65-1	
Styrene	ND	ug/kg	3.9	1		07/18/12 17:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.9	1		07/18/12 17:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.9	1		07/18/12 17:27	79-34-5	
Tetrachloroethene	ND	ug/kg	3.9	1		07/18/12 17:27	127-18-4	
Toluene	ND	ug/kg	3.9	1		07/18/12 17:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.9	1		07/18/12 17:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.9	1		07/18/12 17:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.9	1		07/18/12 17:27	79-00-5	
Trichloroethene	ND	ug/kg	3.9	1		07/18/12 17:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.9	1		07/18/12 17:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.9	1		07/18/12 17:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.9	1		07/18/12 17:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.9	1		07/18/12 17:27	108-67-8	
Vinyl chloride	ND	ug/kg	3.9	1		07/18/12 17:27	75-01-4	
Xylene (Total)	ND	ug/kg	11.7	1		07/18/12 17:27	1330-20-7	
m&p-Xylene	ND	ug/kg	7.8	1		07/18/12 17:27	179601-23-1	
o-Xylene	ND	ug/kg	3.9	1		07/18/12 17:27	95-47-6	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-14-40 D **Lab ID: 2512944003** Collected: 07/03/12 11:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Surrogates								
Dibromofluoromethane (S)	97	%	74-126	1		07/18/12 17:27	1868-53-7	
Toluene-d8 (S)	96	%	71-130	1		07/18/12 17:27	2037-26-5	
4-Bromofluorobenzene (S)	99	%	68-141	1		07/18/12 17:27	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	68-141	1		07/18/12 17:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.6**	%	0.10	1		07/25/12 17:38		

Sample: MW-15-5 **Lab ID: 2512944004** Collected: 07/05/12 10:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	9.8	1		07/18/12 17:44	67-64-1	
Benzene	ND	ug/kg	2.9	1		07/18/12 17:44	71-43-2	
Bromobenzene	ND	ug/kg	2.9	1		07/18/12 17:44	108-86-1	
Bromochloromethane	ND	ug/kg	2.9	1		07/18/12 17:44	74-97-5	
Bromodichloromethane	ND	ug/kg	2.9	1		07/18/12 17:44	75-27-4	
Bromoform	ND	ug/kg	2.9	1		07/18/12 17:44	75-25-2	
Bromomethane	ND	ug/kg	2.9	1		07/18/12 17:44	74-83-9	
2-Butanone (MEK)	ND	ug/kg	9.8	1		07/18/12 17:44	78-93-3	
n-Butylbenzene	ND	ug/kg	2.9	1		07/18/12 17:44	104-51-8	
sec-Butylbenzene	ND	ug/kg	2.9	1		07/18/12 17:44	135-98-8	
tert-Butylbenzene	ND	ug/kg	2.9	1		07/18/12 17:44	98-06-6	
Carbon disulfide	ND	ug/kg	2.9	1		07/18/12 17:44	75-15-0	
Carbon tetrachloride	ND	ug/kg	2.9	1		07/18/12 17:44	56-23-5	
Chlorobenzene	ND	ug/kg	2.9	1		07/18/12 17:44	108-90-7	
Chloroethane	ND	ug/kg	2.9	1		07/18/12 17:44	75-00-3	
Chloroform	ND	ug/kg	2.9	1		07/18/12 17:44	67-66-3	
Chloromethane	ND	ug/kg	2.9	1		07/18/12 17:44	74-87-3	
2-Chlorotoluene	ND	ug/kg	2.9	1		07/18/12 17:44	95-49-8	
4-Chlorotoluene	ND	ug/kg	2.9	1		07/18/12 17:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1		07/18/12 17:44	96-12-8	
Dibromochloromethane	ND	ug/kg	2.9	1		07/18/12 17:44	124-48-1	
Dibromomethane	ND	ug/kg	2.9	1		07/18/12 17:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	2.9	1		07/18/12 17:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2.9	1		07/18/12 17:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2.9	1		07/18/12 17:44	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2.9	1		07/18/12 17:44	75-71-8	
1,1-Dichloroethane	ND	ug/kg	2.9	1		07/18/12 17:44	75-34-3	
1,2-Dichloroethane	ND	ug/kg	2.9	1		07/18/12 17:44	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.9	1		07/18/12 17:44	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.9	1		07/18/12 17:44	75-35-4	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-15-5 **Lab ID: 2512944004** Collected: 07/05/12 10:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	2.9	1		07/18/12 17:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	2.9	1		07/18/12 17:44	156-60-5	
1,2-Dichloropropane	ND	ug/kg	2.9	1		07/18/12 17:44	78-87-5	
1,3-Dichloropropane	ND	ug/kg	2.9	1		07/18/12 17:44	142-28-9	
2,2-Dichloropropane	ND	ug/kg	2.9	1		07/18/12 17:44	594-20-7	
1,1-Dichloropropene	ND	ug/kg	2.9	1		07/18/12 17:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	2.9	1		07/18/12 17:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	2.9	1		07/18/12 17:44	10061-02-6	
Ethylbenzene	ND	ug/kg	2.9	1		07/18/12 17:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	2.9	1		07/18/12 17:44	87-68-3	
2-Hexanone	ND	ug/kg	9.8	1		07/18/12 17:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	2.9	1		07/18/12 17:44	98-82-8	
p-Isopropyltoluene	ND	ug/kg	2.9	1		07/18/12 17:44	99-87-6	
Methylene chloride	ND	ug/kg	9.8	1		07/18/12 17:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.8	1		07/18/12 17:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	2.9	1		07/18/12 17:44	1634-04-4	
Naphthalene	ND	ug/kg	2.9	1		07/18/12 17:44	91-20-3	
n-Propylbenzene	ND	ug/kg	2.9	1		07/18/12 17:44	103-65-1	
Styrene	ND	ug/kg	2.9	1		07/18/12 17:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	2.9	1		07/18/12 17:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.9	1		07/18/12 17:44	79-34-5	
Tetrachloroethene	ND	ug/kg	2.9	1		07/18/12 17:44	127-18-4	
Toluene	ND	ug/kg	2.9	1		07/18/12 17:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	2.9	1		07/18/12 17:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	2.9	1		07/18/12 17:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	2.9	1		07/18/12 17:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	2.9	1		07/18/12 17:44	79-00-5	
Trichloroethene	ND	ug/kg	2.9	1		07/18/12 17:44	79-01-6	
Trichlorofluoromethane	ND	ug/kg	2.9	1		07/18/12 17:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	2.9	1		07/18/12 17:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	2.9	1		07/18/12 17:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	2.9	1		07/18/12 17:44	108-67-8	
Vinyl chloride	ND	ug/kg	2.9	1		07/18/12 17:44	75-01-4	
Xylene (Total)	ND	ug/kg	8.8	1		07/18/12 17:44	1330-20-7	
m&p-Xylene	ND	ug/kg	5.9	1		07/18/12 17:44	179601-23-1	
o-Xylene	ND	ug/kg	2.9	1		07/18/12 17:44	95-47-6	
Surrogates								
Dibromofluoromethane (S)	97	%	74-126	1		07/18/12 17:44	1868-53-7	
Toluene-d8 (S)	97	%	71-130	1		07/18/12 17:44	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-141	1		07/18/12 17:44	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	68-141	1		07/18/12 17:44	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**20.5**	%	0.10	1		07/25/12 17:39		

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-15-15 **Lab ID: 2512944005** Collected: 07/05/12 11:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	11.4	1		07/18/12 18:01	67-64-1	
Benzene	ND	ug/kg	3.4	1		07/18/12 18:01	71-43-2	
Bromobenzene	ND	ug/kg	3.4	1		07/18/12 18:01	108-86-1	
Bromochloromethane	ND	ug/kg	3.4	1		07/18/12 18:01	74-97-5	
Bromodichloromethane	ND	ug/kg	3.4	1		07/18/12 18:01	75-27-4	
Bromoform	ND	ug/kg	3.4	1		07/18/12 18:01	75-25-2	
Bromomethane	ND	ug/kg	3.4	1		07/18/12 18:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	11.4	1		07/18/12 18:01	78-93-3	
n-Butylbenzene	ND	ug/kg	3.4	1		07/18/12 18:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.4	1		07/18/12 18:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.4	1		07/18/12 18:01	98-06-6	
Carbon disulfide	ND	ug/kg	3.4	1		07/18/12 18:01	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.4	1		07/18/12 18:01	56-23-5	
Chlorobenzene	ND	ug/kg	3.4	1		07/18/12 18:01	108-90-7	
Chloroethane	ND	ug/kg	3.4	1		07/18/12 18:01	75-00-3	
Chloroform	ND	ug/kg	3.4	1		07/18/12 18:01	67-66-3	
Chloromethane	ND	ug/kg	3.4	1		07/18/12 18:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.4	1		07/18/12 18:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.4	1		07/18/12 18:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		07/18/12 18:01	96-12-8	
Dibromochloromethane	ND	ug/kg	3.4	1		07/18/12 18:01	124-48-1	
Dibromomethane	ND	ug/kg	3.4	1		07/18/12 18:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.4	1		07/18/12 18:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.4	1		07/18/12 18:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.4	1		07/18/12 18:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.4	1		07/18/12 18:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.4	1		07/18/12 18:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.4	1		07/18/12 18:01	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.8	1		07/18/12 18:01	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.4	1		07/18/12 18:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/18/12 18:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/18/12 18:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.4	1		07/18/12 18:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.4	1		07/18/12 18:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.4	1		07/18/12 18:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.4	1		07/18/12 18:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/18/12 18:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/18/12 18:01	10061-02-6	
Ethylbenzene	ND	ug/kg	3.4	1		07/18/12 18:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.4	1		07/18/12 18:01	87-68-3	
2-Hexanone	ND	ug/kg	11.4	1		07/18/12 18:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.4	1		07/18/12 18:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.4	1		07/18/12 18:01	99-87-6	
Methylene chloride	ND	ug/kg	11.4	1		07/18/12 18:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.4	1		07/18/12 18:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.4	1		07/18/12 18:01	1634-04-4	

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-15-15 **Lab ID: 2512944005** Collected: 07/05/12 11:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.4	1		07/18/12 18:01	91-20-3	
n-Propylbenzene	ND	ug/kg	3.4	1		07/18/12 18:01	103-65-1	
Styrene	ND	ug/kg	3.4	1		07/18/12 18:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/18/12 18:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/18/12 18:01	79-34-5	
Tetrachloroethene	**28.5**	ug/kg	3.4	1		07/18/12 18:01	127-18-4	
Toluene	ND	ug/kg	3.4	1		07/18/12 18:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.4	1		07/18/12 18:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.4	1		07/18/12 18:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.4	1		07/18/12 18:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.4	1		07/18/12 18:01	79-00-5	
Trichloroethene	ND	ug/kg	3.4	1		07/18/12 18:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.4	1		07/18/12 18:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.4	1		07/18/12 18:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.4	1		07/18/12 18:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.4	1		07/18/12 18:01	108-67-8	
Vinyl chloride	ND	ug/kg	3.4	1		07/18/12 18:01	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	1		07/18/12 18:01	1330-20-7	
m&p-Xylene	ND	ug/kg	6.8	1		07/18/12 18:01	179601-23-1	
o-Xylene	ND	ug/kg	3.4	1		07/18/12 18:01	95-47-6	
Surrogates								
Dibromofluoromethane (S)	97	%	74-126	1		07/18/12 18:01	1868-53-7	
Toluene-d8 (S)	100	%	71-130	1		07/18/12 18:01	2037-26-5	
4-Bromofluorobenzene (S)	99	%	68-141	1		07/18/12 18:01	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	68-141	1		07/18/12 18:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.7**	%	0.10	1		07/25/12 17:39		

Sample: MW-15-40 **Lab ID: 2512944006** Collected: 07/05/12 11:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	9.1	1		07/18/12 18:17	67-64-1	
Benzene	ND	ug/kg	2.7	1		07/18/12 18:17	71-43-2	
Bromobenzene	ND	ug/kg	2.7	1		07/18/12 18:17	108-86-1	
Bromochloromethane	ND	ug/kg	2.7	1		07/18/12 18:17	74-97-5	
Bromodichloromethane	ND	ug/kg	2.7	1		07/18/12 18:17	75-27-4	
Bromoform	ND	ug/kg	2.7	1		07/18/12 18:17	75-25-2	
Bromomethane	ND	ug/kg	2.7	1		07/18/12 18:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	9.1	1		07/18/12 18:17	78-93-3	
n-Butylbenzene	ND	ug/kg	2.7	1		07/18/12 18:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	2.7	1		07/18/12 18:17	135-98-8	

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940 South Harney
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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-15-40 **Lab ID: 2512944006** Collected: 07/05/12 11:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	2.7	1		07/18/12 18:17	98-06-6	
Carbon disulfide	ND	ug/kg	2.7	1		07/18/12 18:17	75-15-0	
Carbon tetrachloride	ND	ug/kg	2.7	1		07/18/12 18:17	56-23-5	
Chlorobenzene	ND	ug/kg	2.7	1		07/18/12 18:17	108-90-7	
Chloroethane	ND	ug/kg	2.7	1		07/18/12 18:17	75-00-3	
Chloroform	ND	ug/kg	2.7	1		07/18/12 18:17	67-66-3	
Chloromethane	ND	ug/kg	2.7	1		07/18/12 18:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	2.7	1		07/18/12 18:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	2.7	1		07/18/12 18:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		07/18/12 18:17	96-12-8	
Dibromochloromethane	ND	ug/kg	2.7	1		07/18/12 18:17	124-48-1	
Dibromomethane	ND	ug/kg	2.7	1		07/18/12 18:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	2.7	1		07/18/12 18:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2.7	1		07/18/12 18:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2.7	1		07/18/12 18:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2.7	1		07/18/12 18:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	2.7	1		07/18/12 18:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	2.7	1		07/18/12 18:17	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.4	1		07/18/12 18:17	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.7	1		07/18/12 18:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	2.7	1		07/18/12 18:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	2.7	1		07/18/12 18:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	2.7	1		07/18/12 18:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	2.7	1		07/18/12 18:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	2.7	1		07/18/12 18:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	2.7	1		07/18/12 18:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	2.7	1		07/18/12 18:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	2.7	1		07/18/12 18:17	10061-02-6	
Ethylbenzene	ND	ug/kg	2.7	1		07/18/12 18:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	2.7	1		07/18/12 18:17	87-68-3	
2-Hexanone	ND	ug/kg	9.1	1		07/18/12 18:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	2.7	1		07/18/12 18:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	2.7	1		07/18/12 18:17	99-87-6	
Methylene chloride	ND	ug/kg	9.1	1		07/18/12 18:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.1	1		07/18/12 18:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	2.7	1		07/18/12 18:17	1634-04-4	
Naphthalene	ND	ug/kg	2.7	1		07/18/12 18:17	91-20-3	
n-Propylbenzene	ND	ug/kg	2.7	1		07/18/12 18:17	103-65-1	
Styrene	ND	ug/kg	2.7	1		07/18/12 18:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	2.7	1		07/18/12 18:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.7	1		07/18/12 18:17	79-34-5	
Tetrachloroethene	ND	ug/kg	2.7	1		07/18/12 18:17	127-18-4	
Toluene	ND	ug/kg	2.7	1		07/18/12 18:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	2.7	1		07/18/12 18:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	2.7	1		07/18/12 18:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	2.7	1		07/18/12 18:17	71-55-6	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: MW-15-40 **Lab ID: 2512944006** Collected: 07/05/12 11:30 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	2.7	1		07/18/12 18:17	79-00-5	
Trichloroethene	ND	ug/kg	2.7	1		07/18/12 18:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	2.7	1		07/18/12 18:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	2.7	1		07/18/12 18:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	2.7	1		07/18/12 18:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	2.7	1		07/18/12 18:17	108-67-8	
Vinyl chloride	ND	ug/kg	2.7	1		07/18/12 18:17	75-01-4	
Xylene (Total)	ND	ug/kg	8.2	1		07/18/12 18:17	1330-20-7	
m&p-Xylene	ND	ug/kg	5.4	1		07/18/12 18:17	179601-23-1	
o-Xylene	ND	ug/kg	2.7	1		07/18/12 18:17	95-47-6	
Surrogates								
Dibromofluoromethane (S)	99	%	74-126	1		07/18/12 18:17	1868-53-7	
Toluene-d8 (S)	95	%	71-130	1		07/18/12 18:17	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-141	1		07/18/12 18:17	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	68-141	1		07/18/12 18:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.9**	%	0.10	1		07/25/12 17:41		

Sample: Trip Blank **Lab ID: 2512944007** Collected: 07/05/12 00:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	10.0	1		07/18/12 16:20	67-64-1	
Benzene	ND	ug/kg	3.0	1		07/18/12 16:20	71-43-2	
Bromobenzene	ND	ug/kg	3.0	1		07/18/12 16:20	108-86-1	
Bromochloromethane	ND	ug/kg	3.0	1		07/18/12 16:20	74-97-5	
Bromodichloromethane	ND	ug/kg	3.0	1		07/18/12 16:20	75-27-4	
Bromoform	ND	ug/kg	3.0	1		07/18/12 16:20	75-25-2	
Bromomethane	ND	ug/kg	3.0	1		07/18/12 16:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.0	1		07/18/12 16:20	78-93-3	
n-Butylbenzene	ND	ug/kg	3.0	1		07/18/12 16:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.0	1		07/18/12 16:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.0	1		07/18/12 16:20	98-06-6	
Carbon disulfide	ND	ug/kg	3.0	1		07/18/12 16:20	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.0	1		07/18/12 16:20	56-23-5	
Chlorobenzene	ND	ug/kg	3.0	1		07/18/12 16:20	108-90-7	
Chloroethane	ND	ug/kg	3.0	1		07/18/12 16:20	75-00-3	
Chloroform	ND	ug/kg	3.0	1		07/18/12 16:20	67-66-3	
Chloromethane	ND	ug/kg	3.0	1		07/18/12 16:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.0	1		07/18/12 16:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.0	1		07/18/12 16:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1		07/18/12 16:20	96-12-8	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: Trip Blank **Lab ID: 2512944007** Collected: 07/05/12 00:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/kg	3.0	1		07/18/12 16:20	124-48-1	
Dibromomethane	ND	ug/kg	3.0	1		07/18/12 16:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.0	1		07/18/12 16:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.0	1		07/18/12 16:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.0	1		07/18/12 16:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.0	1		07/18/12 16:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.0	1		07/18/12 16:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.0	1		07/18/12 16:20	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.0	1		07/18/12 16:20	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.0	1		07/18/12 16:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/18/12 16:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/18/12 16:20	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.0	1		07/18/12 16:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.0	1		07/18/12 16:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.0	1		07/18/12 16:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.0	1		07/18/12 16:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/18/12 16:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/18/12 16:20	10061-02-6	
Ethylbenzene	ND	ug/kg	3.0	1		07/18/12 16:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.0	1		07/18/12 16:20	87-68-3	
2-Hexanone	ND	ug/kg	10.0	1		07/18/12 16:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.0	1		07/18/12 16:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.0	1		07/18/12 16:20	99-87-6	
Methylene chloride	ND	ug/kg	10.0	1		07/18/12 16:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.0	1		07/18/12 16:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.0	1		07/18/12 16:20	1634-04-4	
Naphthalene	ND	ug/kg	3.0	1		07/18/12 16:20	91-20-3	
n-Propylbenzene	ND	ug/kg	3.0	1		07/18/12 16:20	103-65-1	
Styrene	ND	ug/kg	3.0	1		07/18/12 16:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/18/12 16:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/18/12 16:20	79-34-5	
Tetrachloroethene	ND	ug/kg	3.0	1		07/18/12 16:20	127-18-4	
Toluene	ND	ug/kg	3.0	1		07/18/12 16:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.0	1		07/18/12 16:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.0	1		07/18/12 16:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.0	1		07/18/12 16:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.0	1		07/18/12 16:20	79-00-5	
Trichloroethene	ND	ug/kg	3.0	1		07/18/12 16:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.0	1		07/18/12 16:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.0	1		07/18/12 16:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.0	1		07/18/12 16:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.0	1		07/18/12 16:20	108-67-8	
Vinyl chloride	ND	ug/kg	3.0	1		07/18/12 16:20	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	1		07/18/12 16:20	1330-20-7	
m&p-Xylene	ND	ug/kg	6.0	1		07/18/12 16:20	179601-23-1	
o-Xylene	ND	ug/kg	3.0	1		07/18/12 16:20	95-47-6	

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ANALYTICAL RESULTS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Sample: Trip Blank **Lab ID: 2512944007** Collected: 07/05/12 00:00 Received: 07/17/12 15:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Surrogates								
Dibromofluoromethane (S)	93	%	74-126	1		07/18/12 16:20	1868-53-7	
Toluene-d8 (S)	99	%	71-130	1		07/18/12 16:20	2037-26-5	
4-Bromofluorobenzene (S)	98	%	68-141	1		07/18/12 16:20	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	68-141	1		07/18/12 16:20	17060-07-0	

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QUALITY CONTROL DATA

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

QC Batch: MSV/7400 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 2512944001, 2512944002, 2512944003, 2512944004, 2512944005, 2512944006, 2512944007

METHOD BLANK: 123276 Matrix: Solid
Associated Lab Samples: 2512944001, 2512944002, 2512944003, 2512944004, 2512944005, 2512944006, 2512944007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	3.0	07/18/12 14:05	
1,1,1-Trichloroethane	ug/kg	ND	3.0	07/18/12 14:05	
1,1,2,2-Tetrachloroethane	ug/kg	ND	3.0	07/18/12 14:05	
1,1,2-Trichloroethane	ug/kg	ND	3.0	07/18/12 14:05	
1,1-Dichloroethane	ug/kg	ND	3.0	07/18/12 14:05	
1,1-Dichloroethene	ug/kg	ND	3.0	07/18/12 14:05	
1,1-Dichloropropene	ug/kg	ND	3.0	07/18/12 14:05	
1,2,3-Trichlorobenzene	ug/kg	ND	3.0	07/18/12 14:05	
1,2,3-Trichloropropane	ug/kg	ND	3.0	07/18/12 14:05	
1,2,4-Trichlorobenzene	ug/kg	ND	3.0	07/18/12 14:05	
1,2,4-Trimethylbenzene	ug/kg	ND	3.0	07/18/12 14:05	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	07/18/12 14:05	
1,2-Dichlorobenzene	ug/kg	ND	3.0	07/18/12 14:05	
1,2-Dichloroethane	ug/kg	ND	3.0	07/18/12 14:05	
1,2-Dichloroethene (Total)	ug/kg	ND	6.0	07/18/12 14:05	
1,2-Dichloropropane	ug/kg	ND	3.0	07/18/12 14:05	
1,3,5-Trimethylbenzene	ug/kg	ND	3.0	07/18/12 14:05	
1,3-Dichlorobenzene	ug/kg	ND	3.0	07/18/12 14:05	
1,3-Dichloropropane	ug/kg	ND	3.0	07/18/12 14:05	
1,4-Dichlorobenzene	ug/kg	ND	3.0	07/18/12 14:05	
2,2-Dichloropropane	ug/kg	ND	3.0	07/18/12 14:05	
2-Butanone (MEK)	ug/kg	ND	10.0	07/18/12 14:05	
2-Chlorotoluene	ug/kg	ND	3.0	07/18/12 14:05	
2-Hexanone	ug/kg	ND	10.0	07/18/12 14:05	
4-Chlorotoluene	ug/kg	ND	3.0	07/18/12 14:05	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	07/18/12 14:05	
Acetone	ug/kg	ND	10.0	07/18/12 14:05	
Benzene	ug/kg	ND	3.0	07/18/12 14:05	
Bromobenzene	ug/kg	ND	3.0	07/18/12 14:05	
Bromochloromethane	ug/kg	ND	3.0	07/18/12 14:05	
Bromodichloromethane	ug/kg	ND	3.0	07/18/12 14:05	
Bromoform	ug/kg	ND	3.0	07/18/12 14:05	
Bromomethane	ug/kg	ND	3.0	07/18/12 14:05	
Carbon disulfide	ug/kg	ND	3.0	07/18/12 14:05	
Carbon tetrachloride	ug/kg	ND	3.0	07/18/12 14:05	
Chlorobenzene	ug/kg	ND	3.0	07/18/12 14:05	
Chloroethane	ug/kg	ND	3.0	07/18/12 14:05	
Chloroform	ug/kg	ND	3.0	07/18/12 14:05	
Chloromethane	ug/kg	ND	3.0	07/18/12 14:05	
cis-1,2-Dichloroethene	ug/kg	ND	3.0	07/18/12 14:05	
cis-1,3-Dichloropropene	ug/kg	ND	3.0	07/18/12 14:05	
Dibromochloromethane	ug/kg	ND	3.0	07/18/12 14:05	
Dibromomethane	ug/kg	ND	3.0	07/18/12 14:05	

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QUALITY CONTROL DATA

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

METHOD BLANK: 123276 Matrix: Solid

Associated Lab Samples: 2512944001, 2512944002, 2512944003, 2512944004, 2512944005, 2512944006, 2512944007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	3.0	07/18/12 14:05	
Ethylbenzene	ug/kg	ND	3.0	07/18/12 14:05	
Hexachloro-1,3-butadiene	ug/kg	ND	3.0	07/18/12 14:05	
Isopropylbenzene (Cumene)	ug/kg	ND	3.0	07/18/12 14:05	
m&p-Xylene	ug/kg	ND	6.0	07/18/12 14:05	
Methyl-tert-butyl ether	ug/kg	ND	3.0	07/18/12 14:05	
Methylene chloride	ug/kg	ND	10.0	07/18/12 14:05	
n-Butylbenzene	ug/kg	ND	3.0	07/18/12 14:05	
n-Propylbenzene	ug/kg	ND	3.0	07/18/12 14:05	
Naphthalene	ug/kg	ND	3.0	07/18/12 14:05	
o-Xylene	ug/kg	ND	3.0	07/18/12 14:05	
p-Isopropyltoluene	ug/kg	ND	3.0	07/18/12 14:05	
sec-Butylbenzene	ug/kg	ND	3.0	07/18/12 14:05	
Styrene	ug/kg	ND	3.0	07/18/12 14:05	
tert-Butylbenzene	ug/kg	ND	3.0	07/18/12 14:05	
Tetrachloroethene	ug/kg	ND	3.0	07/18/12 14:05	
Toluene	ug/kg	ND	3.0	07/18/12 14:05	
trans-1,2-Dichloroethene	ug/kg	ND	3.0	07/18/12 14:05	
trans-1,3-Dichloropropene	ug/kg	ND	3.0	07/18/12 14:05	
Trichloroethene	ug/kg	ND	3.0	07/18/12 14:05	
Trichlorofluoromethane	ug/kg	ND	3.0	07/18/12 14:05	
Vinyl chloride	ug/kg	ND	3.0	07/18/12 14:05	
Xylene (Total)	ug/kg	ND	9.0	07/18/12 14:05	
1,2-Dichloroethane-d4 (S)	%	98	68-141	07/18/12 14:05	
4-Bromofluorobenzene (S)	%	100	68-141	07/18/12 14:05	
Dibromofluoromethane (S)	%	100	74-126	07/18/12 14:05	
Toluene-d8 (S)	%	99	71-130	07/18/12 14:05	

LABORATORY CONTROL SAMPLE: 123277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	20	19.3	96	75-126	
1,1,1-Trichloroethane	ug/kg	20	20.4	102	65-147	
1,1,2,2-Tetrachloroethane	ug/kg	20	18.4	92	65-129	
1,1,2-Trichloroethane	ug/kg	20	18.4	92	71-125	
1,1-Dichloroethane	ug/kg	20	17.9	90	71-136	
1,1-Dichloroethene	ug/kg	20	22.0	110	56-160	
1,1-Dichloropropene	ug/kg	20	19.7	98	60-145	
1,2,3-Trichlorobenzene	ug/kg	20	20.4	102	69-124	
1,2,3-Trichloropropane	ug/kg	20	18.7	94	71-119	
1,2,4-Trichlorobenzene	ug/kg	20	20.1	101	69-127	
1,2,4-Trimethylbenzene	ug/kg	20	19.9	100	69-127	
1,2-Dibromo-3-chloropropane	ug/kg	20	21.3	106	55-132	
1,2-Dichlorobenzene	ug/kg	20	19.3	96	77-118	
1,2-Dichloroethane	ug/kg	20	20.1	100	67-137	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

LABORATORY CONTROL SAMPLE: 123277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/kg	40	36.7	92	71-141	
1,2-Dichloropropane	ug/kg	20	18.1	91	72-133	
1,3,5-Trimethylbenzene	ug/kg	20	19.6	98	70-129	
1,3-Dichlorobenzene	ug/kg	20	19.3	96	76-122	
1,3-Dichloropropane	ug/kg	20	18.4	92	72-125	
1,4-Dichlorobenzene	ug/kg	20	19.3	97	76-119	
2,2-Dichloropropane	ug/kg	20	20.0	100	57-156	
2-Butanone (MEK)	ug/kg	40	42.6	106	40-160	
2-Chlorotoluene	ug/kg	20	18.9	94	70-123	
2-Hexanone	ug/kg	40	36.5	91	40-160	
4-Chlorotoluene	ug/kg	20	19.8	99	74-127	
4-Methyl-2-pentanone (MIBK)	ug/kg	40	35.8	89	58-143	
Acetone	ug/kg	40	50.5	126	40-160	
Benzene	ug/kg	20	17.7	89	67-133	
Bromobenzene	ug/kg	20	19.7	99	77-121	
Bromochloromethane	ug/kg	20	19.9	99	73-132	
Bromodichloromethane	ug/kg	20	19.0	95	71-130	
Bromoform	ug/kg	20	20.8	104	65-127	
Bromomethane	ug/kg	20	18.6	93	41-160	
Carbon disulfide	ug/kg	20	28.0	140	40-160	
Carbon tetrachloride	ug/kg	20	20.7	104	59-157	
Chlorobenzene	ug/kg	20	18.8	94	78-123	
Chloroethane	ug/kg	20	20.2	101	54-153	
Chloroform	ug/kg	20	18.5	93	74-132	
Chloromethane	ug/kg	20	17.3	86	40-149	
cis-1,2-Dichloroethene	ug/kg	20	18.8	94	73-137	
cis-1,3-Dichloropropene	ug/kg	20	19.8	99	63-140	
Dibromochloromethane	ug/kg	20	19.5	97	71-122	
Dibromomethane	ug/kg	20	18.2	91	73-131	
Dichlorodifluoromethane	ug/kg	20	16.0	80	40-160	
Ethylbenzene	ug/kg	20	18.5	92	70-124	
Hexachloro-1,3-butadiene	ug/kg	20	21.2	106	59-141	
Isopropylbenzene (Cumene)	ug/kg	20	18.8	94	72-131	
m&p-Xylene	ug/kg	40	36.5	91	66-129	
Methyl-tert-butyl ether	ug/kg	20	19.5	98	69-136	
Methylene chloride	ug/kg	20	19.4	97	53-160	
n-Butylbenzene	ug/kg	20	19.1	96	65-134	
n-Propylbenzene	ug/kg	20	19.0	95	62-135	
Naphthalene	ug/kg	20	19.6	98	63-129	
o-Xylene	ug/kg	20	18.4	92	70-125	
p-Isopropyltoluene	ug/kg	20	20.4	102	68-130	
sec-Butylbenzene	ug/kg	20	19.5	98	61-137	
Styrene	ug/kg	20	18.3	91	77-124	
tert-Butylbenzene	ug/kg	20	19.7	99	69-132	
Tetrachloroethene	ug/kg	20	19.7	99	52-148	
Toluene	ug/kg	20	18.2	91	67-129	
trans-1,2-Dichloroethene	ug/kg	20	17.9	89	69-146	
trans-1,3-Dichloropropene	ug/kg	20	16.9	84	63-133	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

LABORATORY CONTROL SAMPLE: 123277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	20	19.3	96	69-137	
Trichlorofluoromethane	ug/kg	20	21.3	107	50-156	
Vinyl chloride	ug/kg	20	19.4	97	41-156	
Xylene (Total)	ug/kg	60	54.9	92	68-127	
1,2-Dichloroethane-d4 (S)	%			104	68-141	
4-Bromofluorobenzene (S)	%			97	68-141	
Dibromofluoromethane (S)	%			100	74-126	
Toluene-d8 (S)	%			100	71-130	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

QC Batch: PMST/2114 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 2512944001, 2512944002, 2512944003, 2512944004, 2512944005, 2512944006

SAMPLE DUPLICATE: 124384

Parameter	Units	2512925001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	8.9	9.2	3	

SAMPLE DUPLICATE: 124385

Parameter	Units	2512925002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	5.0	4.2	18	

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QUALIFIERS

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-S Pace Analytical Services - Seattle

BATCH QUALIFIERS

Batch: MSV/7400

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

IS The internal standard response is below criteria. Results may be biased high.

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Cherry Cleaner's W-S2510EC
Pace Project No.: 2512944

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
2512944001	**MW-14-5 D**	EPA 8260	MSV/7400		
2512944002	**MW-14-15**	EPA 8260	MSV/7400		
2512944003	**MW-14-40 D**	EPA 8260	MSV/7400		
2512944004	**MW-15-5**	EPA 8260	MSV/7400		
2512944005	**MW-15-15**	EPA 8260	MSV/7400		
2512944006	**MW-15-40**	EPA 8260	MSV/7400		
2512944007	**Trip Blank**	EPA 8260	MSV/7400		
2512944001	**MW-14-5 D**	ASTM D2974-87	PMST/2114		
2512944002	**MW-14-15**	ASTM D2974-87	PMST/2114		
2512944003	**MW-14-40 D**	ASTM D2974-87	PMST/2114		
2512944004	**MW-15-5**	ASTM D2974-87	PMST/2114		
2512944005	**MW-15-15**	ASTM D2974-87	PMST/2114		
2512944006	**MW-15-40**	ASTM D2974-87	PMST/2114		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2512944

Page: \ of \

1471084

Section A Required Client Information:

Company: ECC HORIZON
Address: 1101 ANDOVER PARK W.
TUKWILA, WA 98188
Email To: esilver@echorizon.com
Phone: 206-518-6120 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: ELISABETH SILVER
Copy To:
Purchase Order No.:
Project Name: CHERRY CLEANERS
Project Number: W-S2510EC

Section C Invoice Information:

Attention: SEE SECTION B
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location
WA STATE:

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOCs by 8260/5035A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-14-5	SL		7/17	1330				6	X						X		X	X	
2	MW-14-15	SL		7/17	1345				6	X						X		X	X	
3	MW-14-40	SL		7/17	1400				6	X						X		X	X	1400 RGH
4	MW-15-5	SL		7/17	1415				6	X						X		X	X	
5	MW-15-15	SL		7/17	1430				6	X						X		X	X	
6	MW-15-40	SL		7/17	1445				6	X						X		X	X	
7																				
8	TRIP BLANK								5	X						X		X	X	
9																				
10																				
11																				
12																				

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	ROBERT HUEBNER/ECC	7/17/12	1500	Buck Pace	7/17/12	1500				
	Buck/Pace	7/17/12	1525	Pace	7/17/12	1525	5.4	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: ROBERT HUEBNER

SIGNATURE of SAMPLER: RHuebner DATE Signed (MM/DD/YY): 7/17/12

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Container Count

CLIENT: ECC Horizon

2512944

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COC PAGE 1 of 1

COC ID# _____

Trip Blank(s) Provided?
Y / N

Sample Line Item	VG9H	AG1H	AG1U	BP1U	BP2U	BP3U	BP3N	BP3S	WGKU	WGFU	WG2U	DG9M	DG9B	VG9W	VSG	BP3U			Comments
1												1	2	2		1			
2																			
3																			
4																			
5																			
6																			
7																			Trip
8																			
9																			
10																			
11																			
12																			

AG1H	1 liter HCL amber glass	BP2S	500mL H2SO4 plastic	JGFU	4 oz amber glass soil jar
AG1U	1liter unpreserved amber glass	BP2U	500mL unpreserved plastic	WGKU	8 oz clear glass soil jar
AG2S	500mL H2SO4 amber glass	BP2Z	500mL NaOH, Zn Ac	WGFU	4 oz clear glass soil jar
AG2U	500mL unpreserved amber glass	BP3C	250mL NaOH plastic	WG2U	2 oz clear glass soil jar
AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic	JGFM	4 oz amber glass soil jar with MeOH
BG1H	1 liter HCL clear glass	BP3S	250mL H2SO4 plastic	VG9U	40mL unpreserved clear vial
BG1U	1 liter unpreserved glass	BP3U	250mL unpreserved plastic	VG9W	40mL clear vial pre-weighted with DI water
BP1N	1 liter HNO3 plastic	DG9B	40mL Na Bisulfate clear vial	VSG	Headspace septa vial
BP1S	1 liter H2SO4 plastic	DG9H	40mL HCL amber voa vial	VG9H	40mL HCL clear vial
BP1U	1 liter unpreserved plastic	DG9M	40mL MeOH clear vial	WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac	DG9T	40mL Na Thio amber vial	VG9T	40mL Na Thio. clear vial
BP2N	500mL HNO3 plastic	DG9U	40mL unpreserved amber vial	ZPLC	Ziploc Bag
BP2O	500mL NaOH plastic	I	Wipe/Swab	U	Summa Can

Sample Condition Upon Receipt

Pace Analytical

Client Name: ECC Horizon Project # 2512944

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other Bill

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☑ Other Foam Temp. Blank Yes ____ No ____

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 5.4 Biological Tissue is Frozen: Yes No

Temp should be above freezing ≤ 6°C

Date and Initials of person examining contents: 7/17/12 hy

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A
Follow Up / Hold Analysis Requested:	☐Yes	☐No	☑N/A
Sufficient Volume:	☑Yes	☐No	☐N/A
Correct Containers Used:	☑Yes	☐No	☐N/A
-Pace Containers Used:	☑Yes	☐No	☐N/A
Containers Intact:	☑Yes	☐No	☐N/A
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A
Sample Labels match COC:	☑Yes	☐No	☐N/A
-Includes date/time/ID/Analysis Matrix: SL			
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A
Exceptions: VOA, coliform, TOC, O&G	☐Yes	☐No	☑N/A
Samples checked for dechlorination:	☐Yes	☐No	☑N/A
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A
Trip Blanks Present:	☑Yes	☐No	☐N/A
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A
Pace Trip Blank Creation Date:			

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
Initial when completed	Lot # of added preservative
15.	
16.	
17.	

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: ____ Date/Time: ____

Comments/ Resolution: ____

Project Manager Review: JENNI GROSS Date: 7/17/12

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2512944

Page: 1 of 1

1471084

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC HORIZON	Report To: ELISABETH SILVER	Attention: SEE SECTION B
Address: 1101 ANDOVER PARK W. TUKWILA, WA 98188	Copy To:	Company Name:
Email To: esilver@echorizon.com	Purchase Order No.:	Address:
Phone: 206-575-6120 Fax:	Project Name: CHERRY CLEANERS	Pace Quote Reference:
Requested Due Date/TAT:	Project Number: W-S2510EC	Pace Project Manager:
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER _____

Site Location: WA STATE: _____

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: VOCs by 8260/5035A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-14-5	SL			~~7/17~~	~~1330~~	7/3	1030		6	X						X			X		
2	MW-14-15	SL			~~7/17~~	~~1345~~	7/3	1100		6	X						X			X		
3	MW-14-40	SL			~~7/17~~	~~1400~~	7/3	1130		6	X						X			X		1400 RGH
4	MW-15-5	SL			~~7/17~~	~~1415~~	7/5	1030		6	X						X			X		
5	MW-15-15	SL			7/17	1430	7/5	1100		6	X						X			X		
6	MW-15-40	SL			7/17	1445	7/5	1130		6	X						X			X		
7																						
8	TRIP BLANK				OK RGH 7/24/12					5	X						X			X		
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	ROBERT HUESNER/ECC	7/17/12	1500	BULK PACE	7/17/12	1500				
	BULK/PACE	7/17/12	1525	/PACE	7/17/12	1525	5.4	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: ROBERT HUESNER

SIGNATURE of SAMPLER: RGH DATE Signed (MM/DD/YY): 7/17/12

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

August 06, 2012

Elisabeth Silver
ECC Horizon
1101 Andover Park W.
Seattle, WA 98188

RE: Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Dear Elisabeth Silver:
Enclosed are the analytical results for sample(s) received by the laboratory on July 23, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ely Bair

ely.bair@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Washington Certification IDs
940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Arizona Certification #: AZ0770
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C555

Pace Analytical Services, Inc.
940 South Harney
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SAMPLE ANALYTE COUNT

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
2513037001	**MW-16-5**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513037002	**MW-16-15**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513037003	**MW-16-40**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513037004	**MW-17-5**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513037005	**MW-17-15**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513037006	**MW-17-40**	EPA 8260	TLS	70	PASI-S
		ASTM D2974-87	RAB	1	PASI-S
2513037007	**Trip Blank**	EPA 8260	TLS	70	PASI-S

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-16-5 **Lab ID: 2513037001** Collected: 07/20/12 14:15 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**22.7**	ug/kg	11.4	1		07/26/12 11:28	67-64-1	L1
Benzene	ND	ug/kg	3.4	1		07/26/12 11:28	71-43-2	
Bromobenzene	ND	ug/kg	3.4	1		07/26/12 11:28	108-86-1	
Bromochloromethane	ND	ug/kg	3.4	1		07/26/12 11:28	74-97-5	
Bromodichloromethane	ND	ug/kg	3.4	1		07/26/12 11:28	75-27-4	
Bromoform	ND	ug/kg	3.4	1		07/26/12 11:28	75-25-2	
Bromomethane	ND	ug/kg	3.4	1		07/26/12 11:28	74-83-9	
2-Butanone (MEK)	ND	ug/kg	11.4	1		07/26/12 11:28	78-93-3	
n-Butylbenzene	ND	ug/kg	3.4	1		07/26/12 11:28	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.4	1		07/26/12 11:28	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.4	1		07/26/12 11:28	98-06-6	
Carbon disulfide	ND	ug/kg	3.4	1		07/26/12 11:28	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.4	1		07/26/12 11:28	56-23-5	
Chlorobenzene	ND	ug/kg	3.4	1		07/26/12 11:28	108-90-7	
Chloroethane	ND	ug/kg	3.4	1		07/26/12 11:28	75-00-3	
Chloroform	ND	ug/kg	3.4	1		07/26/12 11:28	67-66-3	
Chloromethane	ND	ug/kg	3.4	1		07/26/12 11:28	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.4	1		07/26/12 11:28	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.4	1		07/26/12 11:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		07/26/12 11:28	96-12-8	
Dibromochloromethane	ND	ug/kg	3.4	1		07/26/12 11:28	124-48-1	
Dibromomethane	ND	ug/kg	3.4	1		07/26/12 11:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.4	1		07/26/12 11:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.4	1		07/26/12 11:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.4	1		07/26/12 11:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.4	1		07/26/12 11:28	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.4	1		07/26/12 11:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.4	1		07/26/12 11:28	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.8	1		07/26/12 11:28	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.4	1		07/26/12 11:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/26/12 11:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/26/12 11:28	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.4	1		07/26/12 11:28	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.4	1		07/26/12 11:28	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.4	1		07/26/12 11:28	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.4	1		07/26/12 11:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/26/12 11:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/26/12 11:28	10061-02-6	
Ethylbenzene	ND	ug/kg	3.4	1		07/26/12 11:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.4	1		07/26/12 11:28	87-68-3	
2-Hexanone	ND	ug/kg	11.4	1		07/26/12 11:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.4	1		07/26/12 11:28	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.4	1		07/26/12 11:28	99-87-6	
Methylene chloride	ND	ug/kg	11.4	1		07/26/12 11:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.4	1		07/26/12 11:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.4	1		07/26/12 11:28	1634-04-4	

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-16-5 **Lab ID: 2513037001** Collected: 07/20/12 14:15 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.4	1		07/26/12 11:28	91-20-3	
n-Propylbenzene	ND	ug/kg	3.4	1		07/26/12 11:28	103-65-1	
Styrene	ND	ug/kg	3.4	1		07/26/12 11:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/26/12 11:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/26/12 11:28	79-34-5	
Tetrachloroethene	ND	ug/kg	3.4	1		07/26/12 11:28	127-18-4	
Toluene	ND	ug/kg	3.4	1		07/26/12 11:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.4	1		07/26/12 11:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.4	1		07/26/12 11:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.4	1		07/26/12 11:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.4	1		07/26/12 11:28	79-00-5	
Trichloroethene	ND	ug/kg	3.4	1		07/26/12 11:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.4	1		07/26/12 11:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.4	1		07/26/12 11:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.4	1		07/26/12 11:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.4	1		07/26/12 11:28	108-67-8	
Vinyl chloride	ND	ug/kg	3.4	1		07/26/12 11:28	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	1		07/26/12 11:28	1330-20-7	
m&p-Xylene	ND	ug/kg	6.8	1		07/26/12 11:28	179601-23-1	
o-Xylene	ND	ug/kg	3.4	1		07/26/12 11:28	95-47-6	
Surrogates								
Dibromofluoromethane (S)	105	%	74-126	1		07/26/12 11:28	1868-53-7	
Toluene-d8 (S)	97	%	71-130	1		07/26/12 11:28	2037-26-5	
4-Bromofluorobenzene (S)	96	%	68-141	1		07/26/12 11:28	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	68-141	1		07/26/12 11:28	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.6**	%	0.10	1		08/01/12 14:27		

Sample: MW-16-15 **Lab ID: 2513037002** Collected: 07/20/12 14:30 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**15.4**	ug/kg	10.4	1		07/26/12 11:45	67-64-1	L1
Benzene	ND	ug/kg	3.1	1		07/26/12 11:45	71-43-2	
Bromobenzene	ND	ug/kg	3.1	1		07/26/12 11:45	108-86-1	
Bromochloromethane	ND	ug/kg	3.1	1		07/26/12 11:45	74-97-5	
Bromodichloromethane	ND	ug/kg	3.1	1		07/26/12 11:45	75-27-4	
Bromoform	ND	ug/kg	3.1	1		07/26/12 11:45	75-25-2	
Bromomethane	ND	ug/kg	3.1	1		07/26/12 11:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.4	1		07/26/12 11:45	78-93-3	
n-Butylbenzene	ND	ug/kg	3.1	1		07/26/12 11:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.1	1		07/26/12 11:45	135-98-8	

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-16-15 **Lab ID: 2513037002** Collected: 07/20/12 14:30 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	3.1	1		07/26/12 11:45	98-06-6	
Carbon disulfide	ND	ug/kg	3.1	1		07/26/12 11:45	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.1	1		07/26/12 11:45	56-23-5	
Chlorobenzene	ND	ug/kg	3.1	1		07/26/12 11:45	108-90-7	
Chloroethane	ND	ug/kg	3.1	1		07/26/12 11:45	75-00-3	
Chloroform	ND	ug/kg	3.1	1		07/26/12 11:45	67-66-3	
Chloromethane	ND	ug/kg	3.1	1		07/26/12 11:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.1	1		07/26/12 11:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.1	1		07/26/12 11:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	1		07/26/12 11:45	96-12-8	
Dibromochloromethane	ND	ug/kg	3.1	1		07/26/12 11:45	124-48-1	
Dibromomethane	ND	ug/kg	3.1	1		07/26/12 11:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.1	1		07/26/12 11:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.1	1		07/26/12 11:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.1	1		07/26/12 11:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.1	1		07/26/12 11:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.1	1		07/26/12 11:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.1	1		07/26/12 11:45	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.2	1		07/26/12 11:45	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.1	1		07/26/12 11:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.1	1		07/26/12 11:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.1	1		07/26/12 11:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.1	1		07/26/12 11:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.1	1		07/26/12 11:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.1	1		07/26/12 11:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.1	1		07/26/12 11:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.1	1		07/26/12 11:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.1	1		07/26/12 11:45	10061-02-6	
Ethylbenzene	ND	ug/kg	3.1	1		07/26/12 11:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.1	1		07/26/12 11:45	87-68-3	
2-Hexanone	ND	ug/kg	10.4	1		07/26/12 11:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.1	1		07/26/12 11:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.1	1		07/26/12 11:45	99-87-6	
Methylene chloride	ND	ug/kg	10.4	1		07/26/12 11:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.4	1		07/26/12 11:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.1	1		07/26/12 11:45	1634-04-4	
Naphthalene	ND	ug/kg	3.1	1		07/26/12 11:45	91-20-3	
n-Propylbenzene	ND	ug/kg	3.1	1		07/26/12 11:45	103-65-1	
Styrene	ND	ug/kg	3.1	1		07/26/12 11:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.1	1		07/26/12 11:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.1	1		07/26/12 11:45	79-34-5	
Tetrachloroethene	ND	ug/kg	3.1	1		07/26/12 11:45	127-18-4	
Toluene	ND	ug/kg	3.1	1		07/26/12 11:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.1	1		07/26/12 11:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.1	1		07/26/12 11:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.1	1		07/26/12 11:45	71-55-6	

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-16-15 **Lab ID: 2513037002** Collected: 07/20/12 14:30 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	3.1	1		07/26/12 11:45	79-00-5	
Trichloroethene	ND	ug/kg	3.1	1		07/26/12 11:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.1	1		07/26/12 11:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.1	1		07/26/12 11:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.1	1		07/26/12 11:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.1	1		07/26/12 11:45	108-67-8	
Vinyl chloride	ND	ug/kg	3.1	1		07/26/12 11:45	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	1		07/26/12 11:45	1330-20-7	
m&p-Xylene	ND	ug/kg	6.2	1		07/26/12 11:45	179601-23-1	
o-Xylene	ND	ug/kg	3.1	1		07/26/12 11:45	95-47-6	
Surrogates								
Dibromofluoromethane (S)	98	%	74-126	1		07/26/12 11:45	1868-53-7	G2
Toluene-d8 (S)	98	%	71-130	1		07/26/12 11:45	2037-26-5	
4-Bromofluorobenzene (S)	99	%	68-141	1		07/26/12 11:45	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	68-141	1		07/26/12 11:45	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.1**	%	0.10	1		08/01/12 14:28		

Sample: MW-16-40 **Lab ID: 2513037003** Collected: 07/20/12 15:15 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**15.4**	ug/kg	10.6	1		07/26/12 12:02	67-64-1	L1
Benzene	ND	ug/kg	3.2	1		07/26/12 12:02	71-43-2	
Bromobenzene	ND	ug/kg	3.2	1		07/26/12 12:02	108-86-1	
Bromochloromethane	ND	ug/kg	3.2	1		07/26/12 12:02	74-97-5	
Bromodichloromethane	ND	ug/kg	3.2	1		07/26/12 12:02	75-27-4	
Bromoform	ND	ug/kg	3.2	1		07/26/12 12:02	75-25-2	
Bromomethane	ND	ug/kg	3.2	1		07/26/12 12:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.6	1		07/26/12 12:02	78-93-3	
n-Butylbenzene	ND	ug/kg	3.2	1		07/26/12 12:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.2	1		07/26/12 12:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.2	1		07/26/12 12:02	98-06-6	
Carbon disulfide	ND	ug/kg	3.2	1		07/26/12 12:02	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.2	1		07/26/12 12:02	56-23-5	
Chlorobenzene	ND	ug/kg	3.2	1		07/26/12 12:02	108-90-7	
Chloroethane	ND	ug/kg	3.2	1		07/26/12 12:02	75-00-3	
Chloroform	ND	ug/kg	3.2	1		07/26/12 12:02	67-66-3	
Chloromethane	ND	ug/kg	3.2	1		07/26/12 12:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.2	1		07/26/12 12:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.2	1		07/26/12 12:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.3	1		07/26/12 12:02	96-12-8	

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-16-40 **Lab ID: 2513037003** Collected: 07/20/12 15:15 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/kg	3.2	1		07/26/12 12:02	124-48-1	
Dibromomethane	ND	ug/kg	3.2	1		07/26/12 12:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.2	1		07/26/12 12:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.2	1		07/26/12 12:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.2	1		07/26/12 12:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.2	1		07/26/12 12:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.2	1		07/26/12 12:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.2	1		07/26/12 12:02	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.3	1		07/26/12 12:02	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.2	1		07/26/12 12:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.2	1		07/26/12 12:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.2	1		07/26/12 12:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.2	1		07/26/12 12:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.2	1		07/26/12 12:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.2	1		07/26/12 12:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.2	1		07/26/12 12:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.2	1		07/26/12 12:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.2	1		07/26/12 12:02	10061-02-6	
Ethylbenzene	ND	ug/kg	3.2	1		07/26/12 12:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.2	1		07/26/12 12:02	87-68-3	
2-Hexanone	ND	ug/kg	10.6	1		07/26/12 12:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.2	1		07/26/12 12:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.2	1		07/26/12 12:02	99-87-6	
Methylene chloride	ND	ug/kg	10.6	1		07/26/12 12:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.6	1		07/26/12 12:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.2	1		07/26/12 12:02	1634-04-4	
Naphthalene	ND	ug/kg	3.2	1		07/26/12 12:02	91-20-3	
n-Propylbenzene	ND	ug/kg	3.2	1		07/26/12 12:02	103-65-1	
Styrene	ND	ug/kg	3.2	1		07/26/12 12:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.2	1		07/26/12 12:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.2	1		07/26/12 12:02	79-34-5	
Tetrachloroethene	ND	ug/kg	3.2	1		07/26/12 12:02	127-18-4	
Toluene	ND	ug/kg	3.2	1		07/26/12 12:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.2	1		07/26/12 12:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.2	1		07/26/12 12:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.2	1		07/26/12 12:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.2	1		07/26/12 12:02	79-00-5	
Trichloroethene	ND	ug/kg	3.2	1		07/26/12 12:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.2	1		07/26/12 12:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.2	1		07/26/12 12:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.2	1		07/26/12 12:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.2	1		07/26/12 12:02	108-67-8	
Vinyl chloride	ND	ug/kg	3.2	1		07/26/12 12:02	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	1		07/26/12 12:02	1330-20-7	
m&p-Xylene	ND	ug/kg	6.3	1		07/26/12 12:02	179601-23-1	
o-Xylene	ND	ug/kg	3.2	1		07/26/12 12:02	95-47-6	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-16-40 **Lab ID: 2513037003** Collected: 07/20/12 15:15 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Surrogates								
Dibromofluoromethane (S)	98	%	74-126	1		07/26/12 12:02	1868-53-7	G2
Toluene-d8 (S)	100	%	71-130	1		07/26/12 12:02	2037-26-5	
4-Bromofluorobenzene (S)	95	%	68-141	1		07/26/12 12:02	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	68-141	1		07/26/12 12:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.3**	%	0.10	1		08/01/12 14:29		

Sample: MW-17-5 **Lab ID: 2513037004** Collected: 07/20/12 09:45 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**24.5**	ug/kg	9.7	1		07/26/12 12:19	67-64-1	L1
Benzene	ND	ug/kg	2.9	1		07/26/12 12:19	71-43-2	
Bromobenzene	ND	ug/kg	2.9	1		07/26/12 12:19	108-86-1	
Bromochloromethane	ND	ug/kg	2.9	1		07/26/12 12:19	74-97-5	
Bromodichloromethane	ND	ug/kg	2.9	1		07/26/12 12:19	75-27-4	
Bromoform	ND	ug/kg	2.9	1		07/26/12 12:19	75-25-2	
Bromomethane	ND	ug/kg	2.9	1		07/26/12 12:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	9.7	1		07/26/12 12:19	78-93-3	
n-Butylbenzene	ND	ug/kg	2.9	1		07/26/12 12:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	2.9	1		07/26/12 12:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	2.9	1		07/26/12 12:19	98-06-6	
Carbon disulfide	ND	ug/kg	2.9	1		07/26/12 12:19	75-15-0	
Carbon tetrachloride	ND	ug/kg	2.9	1		07/26/12 12:19	56-23-5	
Chlorobenzene	ND	ug/kg	2.9	1		07/26/12 12:19	108-90-7	
Chloroethane	ND	ug/kg	2.9	1		07/26/12 12:19	75-00-3	
Chloroform	ND	ug/kg	2.9	1		07/26/12 12:19	67-66-3	
Chloromethane	ND	ug/kg	2.9	1		07/26/12 12:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	2.9	1		07/26/12 12:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	2.9	1		07/26/12 12:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1		07/26/12 12:19	96-12-8	
Dibromochloromethane	ND	ug/kg	2.9	1		07/26/12 12:19	124-48-1	
Dibromomethane	ND	ug/kg	2.9	1		07/26/12 12:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	2.9	1		07/26/12 12:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	2.9	1		07/26/12 12:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	2.9	1		07/26/12 12:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2.9	1		07/26/12 12:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	2.9	1		07/26/12 12:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	2.9	1		07/26/12 12:19	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.8	1		07/26/12 12:19	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.9	1		07/26/12 12:19	75-35-4	

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-17-5 **Lab ID: 2513037004** Collected: 07/20/12 09:45 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/kg	2.9	1		07/26/12 12:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	2.9	1		07/26/12 12:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	2.9	1		07/26/12 12:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	2.9	1		07/26/12 12:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	2.9	1		07/26/12 12:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	2.9	1		07/26/12 12:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	2.9	1		07/26/12 12:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	2.9	1		07/26/12 12:19	10061-02-6	
Ethylbenzene	ND	ug/kg	2.9	1		07/26/12 12:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	2.9	1		07/26/12 12:19	87-68-3	
2-Hexanone	ND	ug/kg	9.7	1		07/26/12 12:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	2.9	1		07/26/12 12:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	2.9	1		07/26/12 12:19	99-87-6	
Methylene chloride	ND	ug/kg	9.7	1		07/26/12 12:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.7	1		07/26/12 12:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	2.9	1		07/26/12 12:19	1634-04-4	
Naphthalene	ND	ug/kg	2.9	1		07/26/12 12:19	91-20-3	
n-Propylbenzene	ND	ug/kg	2.9	1		07/26/12 12:19	103-65-1	
Styrene	ND	ug/kg	2.9	1		07/26/12 12:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	2.9	1		07/26/12 12:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.9	1		07/26/12 12:19	79-34-5	
Tetrachloroethene	ND	ug/kg	2.9	1		07/26/12 12:19	127-18-4	
Toluene	ND	ug/kg	2.9	1		07/26/12 12:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	2.9	1		07/26/12 12:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	2.9	1		07/26/12 12:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	2.9	1		07/26/12 12:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	2.9	1		07/26/12 12:19	79-00-5	
Trichloroethene	ND	ug/kg	2.9	1		07/26/12 12:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	2.9	1		07/26/12 12:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	2.9	1		07/26/12 12:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	2.9	1		07/26/12 12:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	2.9	1		07/26/12 12:19	108-67-8	
Vinyl chloride	ND	ug/kg	2.9	1		07/26/12 12:19	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	1		07/26/12 12:19	1330-20-7	
m&p-Xylene	ND	ug/kg	5.8	1		07/26/12 12:19	179601-23-1	
o-Xylene	ND	ug/kg	2.9	1		07/26/12 12:19	95-47-6	
Surrogates								
Dibromofluoromethane (S)	103	%	74-126	1		07/26/12 12:19	1868-53-7	G2
Toluene-d8 (S)	98	%	71-130	1		07/26/12 12:19	2037-26-5	
4-Bromofluorobenzene (S)	98	%	68-141	1		07/26/12 12:19	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	68-141	1		07/26/12 12:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.3**	%	0.10	1		08/01/12 14:30		

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-17-15 **Lab ID: 2513037005** Collected: 07/20/12 10:30 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	12.1	1		07/26/12 12:36	67-64-1	L3
Benzene	ND	ug/kg	3.6	1		07/26/12 12:36	71-43-2	
Bromobenzene	ND	ug/kg	3.6	1		07/26/12 12:36	108-86-1	
Bromochloromethane	ND	ug/kg	3.6	1		07/26/12 12:36	74-97-5	
Bromodichloromethane	ND	ug/kg	3.6	1		07/26/12 12:36	75-27-4	
Bromoform	ND	ug/kg	3.6	1		07/26/12 12:36	75-25-2	
Bromomethane	ND	ug/kg	3.6	1		07/26/12 12:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	12.1	1		07/26/12 12:36	78-93-3	
n-Butylbenzene	ND	ug/kg	3.6	1		07/26/12 12:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.6	1		07/26/12 12:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.6	1		07/26/12 12:36	98-06-6	
Carbon disulfide	ND	ug/kg	3.6	1		07/26/12 12:36	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.6	1		07/26/12 12:36	56-23-5	
Chlorobenzene	ND	ug/kg	3.6	1		07/26/12 12:36	108-90-7	
Chloroethane	ND	ug/kg	3.6	1		07/26/12 12:36	75-00-3	
Chloroform	ND	ug/kg	3.6	1		07/26/12 12:36	67-66-3	
Chloromethane	ND	ug/kg	3.6	1		07/26/12 12:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.6	1		07/26/12 12:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.6	1		07/26/12 12:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1		07/26/12 12:36	96-12-8	
Dibromochloromethane	ND	ug/kg	3.6	1		07/26/12 12:36	124-48-1	
Dibromomethane	ND	ug/kg	3.6	1		07/26/12 12:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.6	1		07/26/12 12:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.6	1		07/26/12 12:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.6	1		07/26/12 12:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.6	1		07/26/12 12:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.6	1		07/26/12 12:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.6	1		07/26/12 12:36	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	7.3	1		07/26/12 12:36	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.6	1		07/26/12 12:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.6	1		07/26/12 12:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.6	1		07/26/12 12:36	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.6	1		07/26/12 12:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.6	1		07/26/12 12:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.6	1		07/26/12 12:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.6	1		07/26/12 12:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.6	1		07/26/12 12:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.6	1		07/26/12 12:36	10061-02-6	
Ethylbenzene	ND	ug/kg	3.6	1		07/26/12 12:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.6	1		07/26/12 12:36	87-68-3	
2-Hexanone	ND	ug/kg	12.1	1		07/26/12 12:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.6	1		07/26/12 12:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.6	1		07/26/12 12:36	99-87-6	
Methylene chloride	ND	ug/kg	12.1	1		07/26/12 12:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	12.1	1		07/26/12 12:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.6	1		07/26/12 12:36	1634-04-4	

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-17-15 **Lab ID: 2513037005** Collected: 07/20/12 10:30 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	3.6	1		07/26/12 12:36	91-20-3	
n-Propylbenzene	ND	ug/kg	3.6	1		07/26/12 12:36	103-65-1	
Styrene	ND	ug/kg	3.6	1		07/26/12 12:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.6	1		07/26/12 12:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.6	1		07/26/12 12:36	79-34-5	
Tetrachloroethene	ND	ug/kg	3.6	1		07/26/12 12:36	127-18-4	
Toluene	ND	ug/kg	3.6	1		07/26/12 12:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.6	1		07/26/12 12:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.6	1		07/26/12 12:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.6	1		07/26/12 12:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.6	1		07/26/12 12:36	79-00-5	
Trichloroethene	ND	ug/kg	3.6	1		07/26/12 12:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.6	1		07/26/12 12:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.6	1		07/26/12 12:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.6	1		07/26/12 12:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.6	1		07/26/12 12:36	108-67-8	
Vinyl chloride	ND	ug/kg	3.6	1		07/26/12 12:36	75-01-4	
Xylene (Total)	ND	ug/kg	10.9	1		07/26/12 12:36	1330-20-7	
m&p-Xylene	ND	ug/kg	7.3	1		07/26/12 12:36	179601-23-1	
o-Xylene	ND	ug/kg	3.6	1		07/26/12 12:36	95-47-6	
Surrogates								
Dibromofluoromethane (S)	106	%	74-126	1		07/26/12 12:36	1868-53-7	
Toluene-d8 (S)	96	%	71-130	1		07/26/12 12:36	2037-26-5	
4-Bromofluorobenzene (S)	95	%	68-141	1		07/26/12 12:36	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	68-141	1		07/26/12 12:36	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.9**	%	0.10	1		08/01/12 14:31		

Sample: MW-17-40 **Lab ID: 2513037006** Collected: 07/20/12 11:00 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**23.1**	ug/kg	11.3	1		07/26/12 12:53	67-64-1	L1
Benzene	ND	ug/kg	3.4	1		07/26/12 12:53	71-43-2	
Bromobenzene	ND	ug/kg	3.4	1		07/26/12 12:53	108-86-1	
Bromochloromethane	ND	ug/kg	3.4	1		07/26/12 12:53	74-97-5	
Bromodichloromethane	ND	ug/kg	3.4	1		07/26/12 12:53	75-27-4	
Bromoform	ND	ug/kg	3.4	1		07/26/12 12:53	75-25-2	
Bromomethane	ND	ug/kg	3.4	1		07/26/12 12:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	11.3	1		07/26/12 12:53	78-93-3	
n-Butylbenzene	ND	ug/kg	3.4	1		07/26/12 12:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.4	1		07/26/12 12:53	135-98-8	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-17-40 **Lab ID: 2513037006** Collected: 07/20/12 11:00 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/kg	3.4	1		07/26/12 12:53	98-06-6	
Carbon disulfide	ND	ug/kg	3.4	1		07/26/12 12:53	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.4	1		07/26/12 12:53	56-23-5	
Chlorobenzene	ND	ug/kg	3.4	1		07/26/12 12:53	108-90-7	
Chloroethane	ND	ug/kg	3.4	1		07/26/12 12:53	75-00-3	
Chloroform	ND	ug/kg	3.4	1		07/26/12 12:53	67-66-3	
Chloromethane	ND	ug/kg	3.4	1		07/26/12 12:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.4	1		07/26/12 12:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.4	1		07/26/12 12:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	1		07/26/12 12:53	96-12-8	
Dibromochloromethane	ND	ug/kg	3.4	1		07/26/12 12:53	124-48-1	
Dibromomethane	ND	ug/kg	3.4	1		07/26/12 12:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.4	1		07/26/12 12:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.4	1		07/26/12 12:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.4	1		07/26/12 12:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.4	1		07/26/12 12:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.4	1		07/26/12 12:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.4	1		07/26/12 12:53	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.8	1		07/26/12 12:53	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.4	1		07/26/12 12:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/26/12 12:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.4	1		07/26/12 12:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.4	1		07/26/12 12:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.4	1		07/26/12 12:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.4	1		07/26/12 12:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.4	1		07/26/12 12:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/26/12 12:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.4	1		07/26/12 12:53	10061-02-6	
Ethylbenzene	ND	ug/kg	3.4	1		07/26/12 12:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.4	1		07/26/12 12:53	87-68-3	
2-Hexanone	ND	ug/kg	11.3	1		07/26/12 12:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.4	1		07/26/12 12:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.4	1		07/26/12 12:53	99-87-6	
Methylene chloride	ND	ug/kg	11.3	1		07/26/12 12:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.3	1		07/26/12 12:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.4	1		07/26/12 12:53	1634-04-4	
Naphthalene	ND	ug/kg	3.4	1		07/26/12 12:53	91-20-3	
n-Propylbenzene	ND	ug/kg	3.4	1		07/26/12 12:53	103-65-1	
Styrene	ND	ug/kg	3.4	1		07/26/12 12:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/26/12 12:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.4	1		07/26/12 12:53	79-34-5	
Tetrachloroethene	ND	ug/kg	3.4	1		07/26/12 12:53	127-18-4	
Toluene	ND	ug/kg	3.4	1		07/26/12 12:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.4	1		07/26/12 12:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.4	1		07/26/12 12:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.4	1		07/26/12 12:53	71-55-6	

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940 South Harney
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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: MW-17-40 **Lab ID: 2513037006** Collected: 07/20/12 11:00 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,1,2-Trichloroethane	ND	ug/kg	3.4	1		07/26/12 12:53	79-00-5	
Trichloroethene	ND	ug/kg	3.4	1		07/26/12 12:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.4	1		07/26/12 12:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.4	1		07/26/12 12:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.4	1		07/26/12 12:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.4	1		07/26/12 12:53	108-67-8	
Vinyl chloride	ND	ug/kg	3.4	1		07/26/12 12:53	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	1		07/26/12 12:53	1330-20-7	
m&p-Xylene	ND	ug/kg	6.8	1		07/26/12 12:53	179601-23-1	
o-Xylene	ND	ug/kg	3.4	1		07/26/12 12:53	95-47-6	
Surrogates								
Dibromofluoromethane (S)	101	%	74-126	1		07/26/12 12:53	1868-53-7	
Toluene-d8 (S)	98	%	71-130	1		07/26/12 12:53	2037-26-5	
4-Bromofluorobenzene (S)	96	%	68-141	1		07/26/12 12:53	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	68-141	1		07/26/12 12:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.6**	%	0.10	1		08/01/12 14:32		

Sample: Trip Blank **Lab ID: 2513037007** Collected: 07/23/12 00:00 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**14.5**	ug/kg	10.0	1		07/26/12 11:11	67-64-1	L1
Benzene	ND	ug/kg	3.0	1		07/26/12 11:11	71-43-2	
Bromobenzene	ND	ug/kg	3.0	1		07/26/12 11:11	108-86-1	
Bromochloromethane	ND	ug/kg	3.0	1		07/26/12 11:11	74-97-5	
Bromodichloromethane	ND	ug/kg	3.0	1		07/26/12 11:11	75-27-4	
Bromoform	ND	ug/kg	3.0	1		07/26/12 11:11	75-25-2	
Bromomethane	ND	ug/kg	3.0	1		07/26/12 11:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	10.0	1		07/26/12 11:11	78-93-3	
n-Butylbenzene	ND	ug/kg	3.0	1		07/26/12 11:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.0	1		07/26/12 11:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.0	1		07/26/12 11:11	98-06-6	
Carbon disulfide	ND	ug/kg	3.0	1		07/26/12 11:11	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.0	1		07/26/12 11:11	56-23-5	
Chlorobenzene	ND	ug/kg	3.0	1		07/26/12 11:11	108-90-7	
Chloroethane	ND	ug/kg	3.0	1		07/26/12 11:11	75-00-3	
Chloroform	ND	ug/kg	3.0	1		07/26/12 11:11	67-66-3	
Chloromethane	ND	ug/kg	3.0	1		07/26/12 11:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.0	1		07/26/12 11:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.0	1		07/26/12 11:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1		07/26/12 11:11	96-12-8	

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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: Trip Blank **Lab ID: 2513037007** Collected: 07/23/12 00:00 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromochloromethane	ND	ug/kg	3.0	1		07/26/12 11:11	124-48-1	
Dibromomethane	ND	ug/kg	3.0	1		07/26/12 11:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.0	1		07/26/12 11:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.0	1		07/26/12 11:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.0	1		07/26/12 11:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3.0	1		07/26/12 11:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.0	1		07/26/12 11:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.0	1		07/26/12 11:11	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	6.0	1		07/26/12 11:11	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.0	1		07/26/12 11:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/26/12 11:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.0	1		07/26/12 11:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.0	1		07/26/12 11:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.0	1		07/26/12 11:11	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.0	1		07/26/12 11:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.0	1		07/26/12 11:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/26/12 11:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.0	1		07/26/12 11:11	10061-02-6	
Ethylbenzene	ND	ug/kg	3.0	1		07/26/12 11:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.0	1		07/26/12 11:11	87-68-3	
2-Hexanone	ND	ug/kg	10.0	1		07/26/12 11:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.0	1		07/26/12 11:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	3.0	1		07/26/12 11:11	99-87-6	
Methylene chloride	ND	ug/kg	10.0	1		07/26/12 11:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.0	1		07/26/12 11:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.0	1		07/26/12 11:11	1634-04-4	
Naphthalene	ND	ug/kg	3.0	1		07/26/12 11:11	91-20-3	
n-Propylbenzene	ND	ug/kg	3.0	1		07/26/12 11:11	103-65-1	
Styrene	ND	ug/kg	3.0	1		07/26/12 11:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/26/12 11:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.0	1		07/26/12 11:11	79-34-5	
Tetrachloroethene	ND	ug/kg	3.0	1		07/26/12 11:11	127-18-4	
Toluene	ND	ug/kg	3.0	1		07/26/12 11:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.0	1		07/26/12 11:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.0	1		07/26/12 11:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.0	1		07/26/12 11:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.0	1		07/26/12 11:11	79-00-5	
Trichloroethene	ND	ug/kg	3.0	1		07/26/12 11:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.0	1		07/26/12 11:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.0	1		07/26/12 11:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.0	1		07/26/12 11:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.0	1		07/26/12 11:11	108-67-8	
Vinyl chloride	ND	ug/kg	3.0	1		07/26/12 11:11	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	1		07/26/12 11:11	1330-20-7	
m&p-Xylene	ND	ug/kg	6.0	1		07/26/12 11:11	179601-23-1	
o-Xylene	ND	ug/kg	3.0	1		07/26/12 11:11	95-47-6	

Pace Analytical Services, Inc.
940 South Harney
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ANALYTICAL RESULTS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Sample: Trip Blank **Lab ID: 2513037007** Collected: 07/23/12 00:00 Received: 07/23/12 16:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Surrogates								
Dibromofluoromethane (S)	100	%	74-126	1		07/26/12 11:11	1868-53-7	
Toluene-d8 (S)	100	%	71-130	1		07/26/12 11:11	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-141	1		07/26/12 11:11	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	68-141	1		07/26/12 11:11	17060-07-0	

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QUALITY CONTROL DATA

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

QC Batch: MSV/7443 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 2513037001, 2513037002, 2513037003, 2513037004, 2513037005, 2513037006, 2513037007

METHOD BLANK: 124320 Matrix: Solid
Associated Lab Samples: 2513037001, 2513037002, 2513037003, 2513037004, 2513037005, 2513037006, 2513037007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	3.0	07/26/12 10:37	
1,1,1-Trichloroethane	ug/kg	ND	3.0	07/26/12 10:37	
1,1,2,2-Tetrachloroethane	ug/kg	ND	3.0	07/26/12 10:37	
1,1,2-Trichloroethane	ug/kg	ND	3.0	07/26/12 10:37	
1,1-Dichloroethane	ug/kg	ND	3.0	07/26/12 10:37	
1,1-Dichloroethene	ug/kg	ND	3.0	07/26/12 10:37	
1,1-Dichloropropene	ug/kg	ND	3.0	07/26/12 10:37	
1,2,3-Trichlorobenzene	ug/kg	ND	3.0	07/26/12 10:37	
1,2,3-Trichloropropane	ug/kg	ND	3.0	07/26/12 10:37	
1,2,4-Trichlorobenzene	ug/kg	ND	3.0	07/26/12 10:37	
1,2,4-Trimethylbenzene	ug/kg	ND	3.0	07/26/12 10:37	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	07/26/12 10:37	
1,2-Dichlorobenzene	ug/kg	ND	3.0	07/26/12 10:37	
1,2-Dichloroethane	ug/kg	ND	3.0	07/26/12 10:37	
1,2-Dichloroethene (Total)	ug/kg	ND	6.0	07/26/12 10:37	
1,2-Dichloropropane	ug/kg	ND	3.0	07/26/12 10:37	
1,3,5-Trimethylbenzene	ug/kg	ND	3.0	07/26/12 10:37	
1,3-Dichlorobenzene	ug/kg	ND	3.0	07/26/12 10:37	
1,3-Dichloropropane	ug/kg	ND	3.0	07/26/12 10:37	
1,4-Dichlorobenzene	ug/kg	ND	3.0	07/26/12 10:37	
2,2-Dichloropropane	ug/kg	ND	3.0	07/26/12 10:37	
2-Butanone (MEK)	ug/kg	ND	10.0	07/26/12 10:37	
2-Chlorotoluene	ug/kg	ND	3.0	07/26/12 10:37	
2-Hexanone	ug/kg	ND	10.0	07/26/12 10:37	
4-Chlorotoluene	ug/kg	ND	3.0	07/26/12 10:37	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	07/26/12 10:37	
Acetone	ug/kg	ND	10.0	07/26/12 10:37	
Benzene	ug/kg	ND	3.0	07/26/12 10:37	
Bromobenzene	ug/kg	ND	3.0	07/26/12 10:37	
Bromochloromethane	ug/kg	ND	3.0	07/26/12 10:37	
Bromodichloromethane	ug/kg	ND	3.0	07/26/12 10:37	
Bromoform	ug/kg	ND	3.0	07/26/12 10:37	
Bromomethane	ug/kg	ND	3.0	07/26/12 10:37	
Carbon disulfide	ug/kg	ND	3.0	07/26/12 10:37	
Carbon tetrachloride	ug/kg	ND	3.0	07/26/12 10:37	
Chlorobenzene	ug/kg	ND	3.0	07/26/12 10:37	
Chloroethane	ug/kg	ND	3.0	07/26/12 10:37	
Chloroform	ug/kg	ND	3.0	07/26/12 10:37	
Chloromethane	ug/kg	ND	3.0	07/26/12 10:37	
cis-1,2-Dichloroethene	ug/kg	ND	3.0	07/26/12 10:37	
cis-1,3-Dichloropropene	ug/kg	ND	3.0	07/26/12 10:37	
Dibromochloromethane	ug/kg	ND	3.0	07/26/12 10:37	
Dibromomethane	ug/kg	ND	3.0	07/26/12 10:37	

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QUALITY CONTROL DATA

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

METHOD BLANK: 124320 Matrix: Solid

Associated Lab Samples: 2513037001, 2513037002, 2513037003, 2513037004, 2513037005, 2513037006, 2513037007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	3.0	07/26/12 10:37	
Ethylbenzene	ug/kg	ND	3.0	07/26/12 10:37	
Hexachloro-1,3-butadiene	ug/kg	ND	3.0	07/26/12 10:37	
Isopropylbenzene (Cumene)	ug/kg	ND	3.0	07/26/12 10:37	
m&p-Xylene	ug/kg	ND	6.0	07/26/12 10:37	
Methyl-tert-butyl ether	ug/kg	ND	3.0	07/26/12 10:37	
Methylene chloride	ug/kg	ND	10.0	07/26/12 10:37	
n-Butylbenzene	ug/kg	ND	3.0	07/26/12 10:37	
n-Propylbenzene	ug/kg	ND	3.0	07/26/12 10:37	
Naphthalene	ug/kg	ND	3.0	07/26/12 10:37	
o-Xylene	ug/kg	ND	3.0	07/26/12 10:37	
p-Isopropyltoluene	ug/kg	ND	3.0	07/26/12 10:37	
sec-Butylbenzene	ug/kg	ND	3.0	07/26/12 10:37	
Styrene	ug/kg	ND	3.0	07/26/12 10:37	
tert-Butylbenzene	ug/kg	ND	3.0	07/26/12 10:37	
Tetrachloroethene	ug/kg	ND	3.0	07/26/12 10:37	
Toluene	ug/kg	ND	3.0	07/26/12 10:37	
trans-1,2-Dichloroethene	ug/kg	ND	3.0	07/26/12 10:37	
trans-1,3-Dichloropropene	ug/kg	ND	3.0	07/26/12 10:37	
Trichloroethene	ug/kg	ND	3.0	07/26/12 10:37	
Trichlorofluoromethane	ug/kg	ND	3.0	07/26/12 10:37	
Vinyl chloride	ug/kg	ND	3.0	07/26/12 10:37	
Xylene (Total)	ug/kg	ND	9.0	07/26/12 10:37	
1,2-Dichloroethane-d4 (S)	%	91	68-141	07/26/12 10:37	
4-Bromofluorobenzene (S)	%	99	68-141	07/26/12 10:37	
Dibromofluoromethane (S)	%	96	74-126	07/26/12 10:37	
Toluene-d8 (S)	%	101	71-130	07/26/12 10:37	

LABORATORY CONTROL SAMPLE: 124321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	20	20.7	104	75-126	
1,1,1-Trichloroethane	ug/kg	20	20.4	102	65-147	
1,1,2,2-Tetrachloroethane	ug/kg	20	21.3	107	65-129	
1,1,2-Trichloroethane	ug/kg	20	21.4	107	71-125	
1,1-Dichloroethane	ug/kg	20	21.0	105	71-136	
1,1-Dichloroethene	ug/kg	20	22.4	112	56-160	
1,1-Dichloropropene	ug/kg	20	20.8	104	60-145	
1,2,3-Trichlorobenzene	ug/kg	20	21.4	107	69-124	
1,2,3-Trichloropropane	ug/kg	20	20.1	100	71-119	
1,2,4-Trichlorobenzene	ug/kg	20	21.5	107	69-127	
1,2,4-Trimethylbenzene	ug/kg	20	21.8	109	69-127	
1,2-Dibromo-3-chloropropane	ug/kg	20	19.9	99	55-132	
1,2-Dichlorobenzene	ug/kg	20	21.7	108	77-118	
1,2-Dichloroethane	ug/kg	20	21.6	108	67-137	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

LABORATORY CONTROL SAMPLE: 124321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethene (Total)	ug/kg	40	42.6	106	71-141	
1,2-Dichloropropane	ug/kg	20	21.0	105	72-133	
1,3,5-Trimethylbenzene	ug/kg	20	21.7	108	70-129	
1,3-Dichlorobenzene	ug/kg	20	21.9	110	76-122	
1,3-Dichloropropane	ug/kg	20	21.9	110	72-125	
1,4-Dichlorobenzene	ug/kg	20	21.4	107	76-119	
2,2-Dichloropropane	ug/kg	20	20.0	100	57-156	
2-Butanone (MEK)	ug/kg	40	45.6	114	40-160	
2-Chlorotoluene	ug/kg	20	21.7	109	70-123	
2-Hexanone	ug/kg	40	44.7	112	40-160	
4-Chlorotoluene	ug/kg	20	22.3	112	74-127	
4-Methyl-2-pentanone (MIBK)	ug/kg	40	40.4	101	58-143	
Acetone	ug/kg	40	65.5	164	40-160	L0
Benzene	ug/kg	20	20.9	104	67-133	
Bromobenzene	ug/kg	20	22.4	112	77-121	
Bromochloromethane	ug/kg	20	21.4	107	73-132	
Bromodichloromethane	ug/kg	20	19.9	99	71-130	
Bromoform	ug/kg	20	19.0	95	65-127	
Bromomethane	ug/kg	20	16.3	82	41-160	
Carbon disulfide	ug/kg	20	19.7	99	40-160	
Carbon tetrachloride	ug/kg	20	19.8	99	59-157	
Chlorobenzene	ug/kg	20	21.6	108	78-123	
Chloroethane	ug/kg	20	18.3	91	54-153	
Chloroform	ug/kg	20	20.6	103	74-132	
Chloromethane	ug/kg	20	16.5	83	40-149	
cis-1,2-Dichloroethene	ug/kg	20	21.4	107	73-137	
cis-1,3-Dichloropropene	ug/kg	20	20.9	105	63-140	
Dibromochloromethane	ug/kg	20	20.5	102	71-122	
Dibromomethane	ug/kg	20	20.3	102	73-131	
Dichlorodifluoromethane	ug/kg	20	13.0	65	40-160	
Ethylbenzene	ug/kg	20	21.1	105	70-124	
Hexachloro-1,3-butadiene	ug/kg	20	22.0	110	59-141	
Isopropylbenzene (Cumene)	ug/kg	20	21.1	106	72-131	
m&p-Xylene	ug/kg	40	42.9	107	66-129	
Methyl-tert-butyl ether	ug/kg	20	22.4	112	69-136	
Methylene chloride	ug/kg	20	19.2	96	53-160	
n-Butylbenzene	ug/kg	20	21.5	107	65-134	
n-Propylbenzene	ug/kg	20	21.5	107	62-135	
Naphthalene	ug/kg	20	21.4	107	63-129	
o-Xylene	ug/kg	20	21.1	105	70-125	
p-Isopropyltoluene	ug/kg	20	22.2	111	68-130	
sec-Butylbenzene	ug/kg	20	21.2	106	61-137	
Styrene	ug/kg	20	21.4	107	77-124	
tert-Butylbenzene	ug/kg	20	21.4	107	69-132	
Tetrachloroethene	ug/kg	20	20.8	104	52-148	
Toluene	ug/kg	20	21.2	106	67-129	
trans-1,2-Dichloroethene	ug/kg	20	21.2	106	69-146	
trans-1,3-Dichloropropene	ug/kg	20	17.5	87	63-133	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

LABORATORY CONTROL SAMPLE: 124321

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	20	21.2	106	69-137	
Trichlorofluoromethane	ug/kg	20	17.6	88	50-156	
Vinyl chloride	ug/kg	20	16.9	84	41-156	
Xylene (Total)	ug/kg	60	64.0	107	68-127	
1,2-Dichloroethane-d4 (S)	%			96	68-141	
4-Bromofluorobenzene (S)	%			98	68-141	
Dibromofluoromethane (S)	%			98	74-126	
Toluene-d8 (S)	%			100	71-130	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

QC Batch: PMST/2121 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 2513037001, 2513037002, 2513037003, 2513037004, 2513037005, 2513037006

SAMPLE DUPLICATE: 125540

Parameter	Units	2513027011 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	22.9	23.1	1	

SAMPLE DUPLICATE: 125541

Parameter	Units	2513027012 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	23.1	23.9	4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALIFIERS

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

BATCH QUALIFIERS

Batch: MSV/7443

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

G2	The sample weight in the container did not meet method specifications.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Cherry Cleaners W-52510EC
Pace Project No.: 2513037

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
2513037001	**MW-16-5**	EPA 8260	MSV/7443		
2513037002	**MW-16-15**	EPA 8260	MSV/7443		
2513037003	**MW-16-40**	EPA 8260	MSV/7443		
2513037004	**MW-17-5**	EPA 8260	MSV/7443		
2513037005	**MW-17-15**	EPA 8260	MSV/7443		
2513037006	**MW-17-40**	EPA 8260	MSV/7443		
2513037007	**Trip Blank**	EPA 8260	MSV/7443		
2513037001	**MW-16-5**	ASTM D2974-87	PMST/2121		
2513037002	**MW-16-15**	ASTM D2974-87	PMST/2121		
2513037003	**MW-16-40**	ASTM D2974-87	PMST/2121		
2513037004	**MW-17-5**	ASTM D2974-87	PMST/2121		
2513037005	**MW-17-15**	ASTM D2974-87	PMST/2121		
2513037006	**MW-17-40**	ASTM D2974-87	PMST/2121		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2513037

Page: of

1438874

Section A Required Client Information:

Company: ECC HORIZON
Address: 1101 ANDOVER PARK W.
TUKWILA, WA 98188
Email To: esilver@echorizon.com
Phone: 206-518-6120 Fax: 206-518-6123
Requested Due Date/TAT:

Section B Required Project Information:

Report To: ELISABETH SILVER
Copy To:
Purchase Order No.:
Project Name: CHERRY CLEANERS
Project Number: W-S251DEC

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WA

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: EPA 5035A/8260VC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-16-5	SL		7/23/12	1000				6	X						X		X		
2	MW-16-15	SL		7/23/12	1015				6	X						X		X		
3	MW-16-40	SL		7/23/12	1030				6	X						X		X		
4	MW-17-5	SL		7/24/12	1045				6	X						X		X		
5	MW-17-15	SL		7/24/12	1100				6	X						X		X		
6	MW-17-40	SL		7/24/12	1115				6	X						X		X		
7																				
8	TRIP BLANK								5	X						X		X		
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	ROBERT HUEBNER/ECC	7/23/12	1500	Bill K PACE	7/23/12	1530				
	Bill K PACE	7/23/12	1600	Colette Weaver/PACE	07/23/12	1600	2.4	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: ROBERT HUEBNER

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 07/23/12

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Container Count

2513037

CLIENT: FCC Horizon

COC PAGE 1 of 1
COC ID# 1438874

Trip Blank(s) Provided? (Y) / N

Sample Line Item	VG9H	AG1H	AG1U	BP1U	BP2U	BP3U	BP3N	BP3S	WGKU	WGFU	WG2U	DG9M	DG9B	VG9W	VSG	BP5U			Comments
1												1	2	2		1			
2												1	2	2		1			
3												1	2	2		1			
4												1	2	2		1			
5												1	2	2		1			
6												1	2	2		1			
7												1	2	2					
8																			
9																			
10																			
11																			
12																			

AG1H	1 liter HCL amber glass	BP2S	500mL H2SO4 plastic	JGFU	4 oz amber glass soil jar
AG1U	1liter unpreserved amber glass	BP2U	500mL unpreserved plastic	WGKU	8 oz clear glass soil jar
AG2S	500mL H2SO4 amber glass	BP2Z	500mL NaOH, Zn Ac	WGFU	4 oz clear glass soil jar
AG2U	500mL unpreserved amber glass	BP3C	250mL NaOH plastic	WG2U	2 oz clear glass soil jar
AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic	JGFM	4 oz amber glass soil jar with MeOH
BG1H	1 liter HCL clear glass	BP3S	250mL H2SO4 plastic	VG9U	40mL unpreserved clear vial
BG1U	1 liter unpreserved glass	BP3U	250mL unpreserved plastic	VG9W	40mL clear vial pre-weighted with DI water
BP1N	1 liter HNO3 plastic	DG9B	40mL Na Bisulfate clear vial	VSG	Headspace septa vial
BP1S	1 liter H2SO4 plastic	DG9H	40mL HCL amber voa vial	VG9H	40mL HCL clear vial
BP1U	1 liter unpreserved plastic	DG9M	40mL MeOH clear vial	WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac	DG9T	40mL Na Thio amber vial	VG9T	40mL Na Thio. clear vial
BP2N	500mL HNO3 plastic	DG9U	40mL unpreserved amber vial	ZPLC	Ziploc Bag
BP2O	500mL NaOH plastic	I	Wipe/Swab	U	Summa Can

Sample Condition Upon Receipt

Pace Analytical

2513037

Client Name: ECC Horizon Project #

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other foam void fillers Temp. Blank Yes ✓ No

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.4°C Biological Tissue is Frozen: Yes No

Temp should be above freezing ≤ 6°C

Date and Initials of person examining contents: 072312 CW

Comments:

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Follow Up / Hold Analysis Requested:	☐Yes ☑No ☐N/A	8.
Sufficient Volume:	☑Yes ☐No ☐N/A	9.
Correct Containers Used:	☑Yes ☐No ☐N/A	10.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	11.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	12.
Sample Labels match COC:	☑Yes ☐No ☐N/A	13. COC has the date of 072412 for MW-17-5, MW-17-15, MW-17-40 but the containers says 072312 for the sample date.
-Includes date/time/ID/Analysis Matrix: SL		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Exceptions: VOA, coliform, TOC, O&G	☐Yes ☐No ☑N/A	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	15.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	16.
Trip Blanks Present:	☑Yes ☐No ☐N/A	17.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Pace Trip Blank Creation Date:		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Elisabeth Date/Time: 7/24/12 9:00 - Email

Comments/ Resolution:

Login per containers as 7/23/12. JC

Project Manager Review: JENNI GROSS **Date:** 7/24/12

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical® www.pacelabs.com

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1438874

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ECC HORIZON	Report To: ELISABETH SILVER	Attention:
Address: 1101 ANDOVER PARK W. TUKWILA, WA 98188	Copy To:	Company Name:
Email To: esilver@echorizon.com	Purchase Order No.:	Address:
Phone: 206-518-6120 Fax: 206-518-6123	Project Name: CHERRY CLEANERS	Pace Quote Reference:
Requested Due Date/TAT:	Project Number: W-5251OEC	Pace Project Manager:
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: WA

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test: EPA 8260B/8260C 5035A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-16-5	SL		~~7/23/12~~	~~1000~~	7/20/12	1415		6	X						X			X		
2	MW-16-15	SL		~~7/23/12~~	~~1015~~	7/20/12	1430		6	X						X			X		
3	MW-16-40	SL		~~7/23/12~~	~~1030~~	7/20/12	1515		6	X						X			X		
4	MW-17-5	SL		~~7/24/12~~	~~1045~~	7/20/12	0945		6	X						X			X		
5	MW-17-15	SL		~~7/24/12~~	~~1100~~	7/20/12	1030		6	X						X			X		
6	MW-17-40	SL		~~7/24/12~~	~~1115~~	7/20/12	1100		6	X						X			X		
7				OK 7-24-12																	
8	TRIP BLANK								5	X						X			X		
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Robert Huebner ECC	7/23/12	1500	[signature] TACC	7/23/12	1530	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Robert Huebner

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 07/23/12

Temp In °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

2

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007