

Mefford, John (ECY)

From: valleylabvel@gmail.com on behalf of Valley Lab [valleylab@valleylab.net]
Sent: Monday, June 23, 2014 10:45 AM
To: Mefford, John (ECY)
Subject: Reports for PLSA
Attachments: 3604.pdf; 131111007_VAEL.pdf

Hi Mr. Mefford -

Please find the PLSA data from Anatek and our revised report for PLSA attached as requested. Let me know if you need anything else.

Sincerely,
Dara Osborne
Owner, Valley Lab
509-575-3999

VALLE Environmental Laboratory
Washington State Certified Lab #153 - DOE Accredited Lab C345
NWTPH-HCID

Lab/Sample No: Below		Date Collected: 11/05/13		Date Received: 11/05/13		Date Reported: 11/25/13		Supervisor: BKO	
Date Received: 11/05/13		Date Reported: 11/25/13		Supervisor: BKO		Sampled By: Brad Card		Invoice#: 26197	
Sample Location: See Below		Sample Information		Matrix: Water		13109		13109	
Send Report To:		PLSA Engineering		Attn: Scott Garland		1120 West Lincoln Avenue		Yakima, WA 98902	
NWTPH-HCID									
VEL Sample Number:		15303604		15303605		15303606			
Sample ID/Location:		SF1		SF2		SF3			
Analyte		Units		Results		Results		Results	
MRL		MRL		MRL		MRL		MRL	
Date		Date		Date		Date		Date	
Method		Method		Method		Method		Method	
Analyzed		Analyzed		Analyzed		Analyzed		Analyzed	
Analyst		Analyst		Analyst		Analyst		Analyst	
Hydrocarbon ID		None		None		None		None	
% Surrogate Recovery		79.6		98.0		74.0		74.0	
Diesel		mg/L		ND		ND		ND	
Gas		mg/L		ND		ND		ND	
Ethanol		mg/L		ND		ND		ND	
Methanol		mg/L		ND		ND		ND	
		</							

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-001	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3604	Sampling Time	10:00 AM	Extraction Date	11/12/2013
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
2-Methylnaphthalene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Acenaphthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Acenaphthylene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo(ghi)perylene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[a]anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[a]pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[b]fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[k]fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Chrysene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Dibenz[a,h]anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Fluorene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Indeno[1,2,3-cd]pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Naphthalene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Phenanthrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	

Surrogate Data

Sample Number	131111007-001		
Surrogate Standard		Method	Percent Recovery
Terphenyl-d14		EPA 8270D	79.4
			Control Limits
			10-125

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Address: 201 EAST D STREET
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Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-002	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3605	Sampling Time	10:00 AM	Extraction Date	11/12/2013
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
2-Methylnaphthalene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Acenaphthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Acenaphthylene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo(ghi)perylene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[a]anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[a]pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[b]fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[k]fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Chrysene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Dibenz[a,h]anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Fluorene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Indeno[1,2,3-cd]pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Naphthalene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Phenanthrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	

Surrogate Data

Sample Number	131111007-002		
Surrogate Standard		Method	Percent Recovery
Terphenyl-d14		EPA 8270D	91.7
			Control Limits
			10-125

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Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

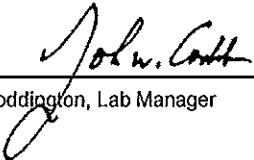
Sample Number	131111007-003	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3606	Sampling Time	10:00 AM	Extraction Date	11/12/2013
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
2-Methylnaphthalene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Acenaphthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Acenaphthylene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo(ghi)perylene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[a]anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[a]pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[b]fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Benzo[k]fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Chrysene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Dibenz[a,h]anthracene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Fluoranthene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Fluorene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Indeno[1,2,3-cd]pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Naphthalene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Phenanthrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	
Pyrene	ND	ug/L	0.03	11/19/2013	EMP	EPA 8270D	

Surrogate Data

Sample Number	131111007-003			
Surrogate Standard		Method	Percent Recovery	Control Limits
Terphenyl-d14		EPA 8270D	95.9	10-125

Authorized Signature


John Coddington, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

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Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-001	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3604	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dibromoethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2-hexanone	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Acetone	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
Acrylonitrile	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Benzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromochloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromoform	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromomethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C585
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-001	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3604	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Carbon disulfide	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Carbon Tetrachloride	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloroform	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
cis-1,2-dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dibromomethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Ethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
m+p-Xylene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
Methylene chloride	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Naphthalene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
o-Xylene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
p-isopropyltoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Styrene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Toluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Trichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Vinyl Chloride	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	

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Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-001	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3604	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Ethyl tert-butyl ether	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	
n-Hexane	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	
t-Amyl methyl ether	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	
t-Butyl alcohol	ND	ug/L	10	11/13/2013	SAT	EPA 8260B	

Surrogate Data

Sample Number	131111007-001		
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	101.6	70-130
4-Bromofluorobenzene	EPA 8260B	100.0	70-130
Toluene-d8	EPA 8260B	101.2	70-130

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Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-002	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3605	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dibromoethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2-hexanone	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Acetone	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
Acrylonitrile	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Benzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromochloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromoform	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromomethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Carbon disulfide	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Carbon Tetrachloride	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-002	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3605	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloroform	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
cis-1,2-dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dibromomethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Ethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
m+p-Xylene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Naphthalene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
o-Xylene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
p-isopropyltoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Styrene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Toluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Trichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Vinyl Chloride	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	
n-Hexane	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	
t-Amyl methyl ether	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-002	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3605	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
t-Butyl alcohol	ND	ug/L	10	11/13/2013	SAT	EPA 8260B	

Surrogate Data

Sample Number	131111007-002			
Surrogate Standard	Method	Percent Recovery	Control Limits	
1,2-Dichlorobenzene-d4	EPA 8260B	101.6	70-130	
4-Bromofluorobenzene	EPA 8260B	100.8	70-130	
Toluene-d8	EPA 8260B	100.4	70-130	

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-003	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3606	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,1-dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dibromoethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
2-hexanone	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Acetone	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
Acrylonitrile	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Benzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromochloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromoform	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Bromomethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Carbon disulfide	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Carbon Tetrachloride	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-003	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3606	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloroethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloroform	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Chloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
cis-1,2-dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dibromomethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Ethylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
m+p-Xylene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	ug/L	2.5	11/13/2013	SAT	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Naphthalene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
o-Xylene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
p-isopropyltoluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Styrene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Toluene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Trichloroethene	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Vinyl Chloride	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	0.5	11/13/2013	SAT	EPA 8260B	
n-Hexane	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	
t-Amyl methyl ether	ND	ug/L	2.0	11/13/2013	SAT	EPA 8260B	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:Cert0028; NM: ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

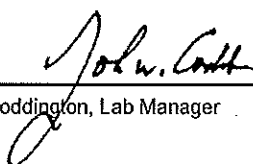
Sample Number	131111007-003	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3606	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
t-Butyl alcohol	ND	ug/L	10	11/13/2013	SAT	EPA 8260B	

Surrogate Data

Sample Number	131111007-003		
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	102.8	70-130
4-Bromofluorobenzene	EPA 8260B	100.8	70-130
Toluene-d8	EPA 8260B	100.4	70-130

Authorized Signature


John Coddington, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-001	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3604	Sampling Time	10:00 AM	Extraction Date	11/12/2013
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Aroclor 1016 (PCB-1016)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
PCB (total)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	

Surrogate Data

Sample Number	131111007-001			
Surrogate Standard		Method	Percent Recovery	Control Limits
DCB		EPA 8082	102.8	30-130

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Address: 201 EAST D STREET
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Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-002	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3605	Sampling Time	10:00 AM	Extraction Date	11/12/2013
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Aroclor 1016 (PCB-1016)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
PCB (total)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	

Surrogate Data

Sample Number	131111007-002		
Surrogate Standard		Method	Percent Recovery
DCB		EPA 8082	105.6
			Control Limits
			30-130

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Batch #: 131111007
Project Name: PLSA

Analytical Results Report

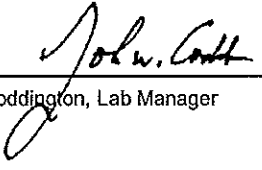
Sample Number	131111007-003	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3606	Sampling Time	10:00 AM	Extraction Date	11/12/2013
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Aroclor 1016 (PCB-1016)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	
PCB (total)	ND	ug/L	0.2	11/14/2013	MAH	EPA 8082	

Surrogate Data

Sample Number	131111007-003			
Surrogate Standard		Method	Percent Recovery	Control Limits
DCB		EPA 8082	94.6	30-130

Authorized Signature


John Coddington, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

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Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Anatek Labs, Inc.

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-001	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3604	Sampling Time	10:00 AM		
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Ethanol	ND	mg/L	10	11/12/2013	TGT	GC/FID	
Methanol	ND	mg/L	10	11/12/2013	TGT	GC/FID	

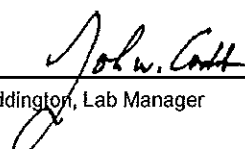
Sample Number	131111007-002	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3605	Sampling Time	10:00 AM		
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Ethanol	ND	mg/L	10	11/12/2013	TGT	GC/FID	
Methanol	ND	mg/L	10	11/12/2013	TGT	GC/FID	

Sample Number	131111007-003	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3606	Sampling Time	10:00 AM		
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Ethanol	ND	mg/L	10	11/12/2013	TGT	GC/FID	
Methanol	ND	mg/L	10	11/12/2013	TGT	GC/FID	

Authorized Signature


John Coddington, Lab Manager

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ND Not Detected
PQL Practical Quantitation Limit

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-001	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3604	Sampling Time	10:00 AM		
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Mercury-CVAFS	0.0419	ug/L	0.01	11/26/2013	ETL	EPA 245.7	

Sample Number	131111007-002	Sampling Date	11/5/2013	Date/Time Received	11/8/2013 12:08 PM
Client Sample ID	3605	Sampling Time	10:00 AM		
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Mercury-CVAFS	0.0210	ug/L	0.01	11/26/2013	ETL	EPA 245.7	

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Client: VALLEY ENVIRONMENTAL LAB
Address: 201 EAST D STREET
YAKIMA, WA 98901
Attn: DARA OSBORNE

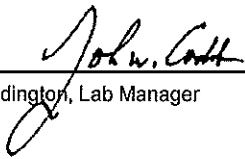
Batch #: 131111007
Project Name: PLSA

Analytical Results Report

Sample Number	131111007-003	Sampling Date	11/5/2013	Date/Time Received	11/8/2013	12:08 PM
Client Sample ID	3606	Sampling Time	10:00 AM			
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Mercury-CVAFS	0.0222	ug/L	0.01	11/26/2013	ETL	EPA 245.7	

Authorized Signature


John Coddington, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
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Login Report

Customer Name: VALLEY ENVIRONMENTAL LAB

Order ID: 131111007

201 EAST D STREET

Order Date: 11/11/2013

YAKIMA

WA

98901

Contact Name: DARA OSBORNE

Project Name: PLSA

Comment:

Sample #: 131111007-001 Customer Sample #: 3604

Recv'd: ☒

Collector:

Date Collected: 11/5/2013

Quantity: 5

Matrix: Water

Date Received: 11/8/2013 12:08:00 PM

Comment:

Test	Lab	Method	Due Date	Priority
MERCURY-CVAFS	M	EPA 245.7	11/21/2013	<u>Normal (~10 Days)</u>
PAH 8270D MOSC	M	EPA 8270D	11/21/2013	<u>Normal (~10 Days)</u>
PCB 8082	M	EPA 8082	11/21/2013	<u>Normal (~10 Days)</u>
SEMIVOLATILES MISC GC/FID	M	GC/FID	11/21/2013	<u>Normal (~10 Days)</u>
VOLATILES 8260	M	EPA 8260B	11/21/2013	<u>Normal (~10 Days)</u>
VOLATILES MISC GC/MS	M	EPA 8260B	11/21/2013	<u>Normal (~10 Days)</u>

Sample #: 131111007-002 Customer Sample #: 3605

Recv'd: ☒

Collector:

Date Collected: 11/5/2013

Quantity: 5

Matrix: Water

Date Received: 11/8/2013 12:08:00 PM

Comment:

Test	Lab	Method	Due Date	Priority
MERCURY-CVAFS	M	EPA 245.7	11/21/2013	<u>Normal (~10 Days)</u>
PAH 8270D MOSC	M	EPA 8270D	11/21/2013	<u>Normal (~10 Days)</u>
PCB 8082	M	EPA 8082	11/21/2013	<u>Normal (~10 Days)</u>
SEMIVOLATILES MISC GC/FID	M	GC/FID	11/21/2013	<u>Normal (~10 Days)</u>
VOLATILES 8260	M	EPA 8260B	11/21/2013	<u>Normal (~10 Days)</u>
VOLATILES MISC GC/MS	M	EPA 8260B	11/21/2013	<u>Normal (~10 Days)</u>

Customer Name: VALLEY ENVIRONMENTAL LAB

Order ID: 131111007

201 EAST D STREET

Order Date: 11/11/2013

YAKIMA

WA

98901

Contact Name: DARA OSBORNE

Project Name: PLSA

Comment:

Sample #: 131111007-003 Customer Sample #: 3606

Recv'd: ☒

Collector:

Date Collected: 11/5/2013

Quantity: 5

Matrix: Water

Date Received: 11/8/2013 12:08:00 PM

Comment:

Test	Lab	Method	Due Date	Priority
MERCURY-CVAFS	M	EPA 245.7	11/21/2013	<u>Normal (~10 Days)</u>
PAH 8270D MOSC	M	EPA 8270D	11/21/2013	<u>Normal (~10 Days)</u>
PCB 8082	M	EPA 8082	11/21/2013	<u>Normal (~10 Days)</u>
SEMIVOLATILES MISC GC/FID	M	GC/FID	11/21/2013	<u>Normal (~10 Days)</u>
VOLATILES 8260	M	EPA 8260B	11/21/2013	<u>Normal (~10 Days)</u>
VOLATILES MISC GC/MS	M	EPA 8260B	11/21/2013	<u>Normal (~10 Days)</u>

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	6.0
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	No
Labels and chain agree?	Yes

THIS INFORMATION WILL BE FOR REPORTING BILLING (SEE BELOW)

CLIENT: VALLEY LABS

ADDRESS: 201 East D Street
Yakima, WA 98901

ATTENTION: 509-575-3999

PROJECT NAME: Dora Osborne

PROJECT CONTACT: Dora Osborne

TELEPHONE: FAX:

Sampled By:

CHAIN OF CUSTODY RECORD

WORK ORDER ID #

PAGE 1 OF 1



131111 007 VAEI
1st SAMP 11/5/2013 1st RCVD 11/8/2013
PLSA
Last 11/21/2013
Due
Fax: (509) 575-3999

TESTS TO PERFORM

- MATRIX: WATER, SOIL OR SPECIFY
NO. OF CONTAINERS
- VOC
 - Full SOC
 - BTEX
 - a Hexane
 - MTBE
 - EDB + EDO
 - Ethanol - Methanol
 - IPA - TAME
 - PAH
 - Naphthalenes
 - PCB
 - Halogenated VOC's
 - Methylene Chloride
 - Hg

CONSERVATIONS
COMMENTS, SPECIAL
INSTRUCTIONS

LAB SAT SAMPLE ID / LOCATION DATE TIME

3714

11/6/11 14:00

2

+ top 8 inch

1

1

3728

11/6/11 12:00

12

+ top

1

1

3604

11/5/11 10:00

5

105

1

1

06

1

1

Monitor Wells

PLSA

MWB7

INSTRUCTIONS

- 1. USE ONE LINE PER SAMPLE
- 2. BE SPECIFIC IN TEST REQUESTS
- 3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE

NAME

ATTN

RELINQUISHED BY (SIGN AND PRINT)

[Signature]

Julie Harter

11/7/13 1500

ANATEK LABS RECEIVING LIST

TEMP: 6.0 °C

- ☒ RECEIVED INTACT
- ☒ LABELS & CHAINS AGREE
- ☒ NO HEADSPACE
- ☒ ICE / ICE-PACKS PRESENT
- ☒ CUSTODY SEALS PRESENT

PRESERVATIVES: M/PA 55 HCL METAL MCHH

NUMBER OF CONTAINERS: 31 SHIPPED VIA: UPS

DATE & TIME: 11/8/13 12:08 INSPECTED BY: BT

TOTAL NO. OF CONTAINERS

- ☐ Standard 10 Business Days
- ☐ 24-48 Hrs. 100% Rush
- ☐ 3-Day Rush - 80%
- ☐ 1 week Rush - 50%

