Certificate of Analysis '10-01-15

INORGANIC

Report Date: 10101115
14:16 Received Date:
08/07115 09:25

Project:

Client: Alexapure LLC.
414 Church St.
Suite 201
Sandpoint, ID 83864

Enclosed are the results of analyses for samples received 8/7/2015 with the Chain of Custody document. The samples were received in good condition, at C. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Sampled: 08/07/15 00:00 Sampled by: Client Matrix: Water

Metals by EPA 200 Series Methods

Method: EPA 200.8 Batch: W510980 Prepared: 09/17/15 16:54

Analyte	Result	% Reduction	MRI	Units	Dil	Analyzed
				5114065-02		
		Fluoride 4 Filter Pre				
Antimony, Total	190	99.7	0.50	ugll	1	09/17/15 17:39
Aresenic, Total	200	99.8	0.40	ug/l	1	09/17/15 17:39
Barium, Total	510	99.9	0.50	ugll	1	09/17/15 17:39
Cadmiuim, Total	190	99.9	0.10	ug/l	1	09/17/15 17:39
Chromium, Total	190	99.8	0.20	ug/l	1	09/17/15 17:39
Cobalt, Total	220	99.9	0.10	ug/l	I	09/17/15 17:39
Copper, Total	210	99.7	0.50	ugll	1	09/17/15 17:39
Lead, Total	200	99.9	0.20	ug/l	1	09/17/15 17:39

Molybdenum, Total	190	99.9	0.10	ug/l	1	09/17/15 17:39
Nickel, Total	200	99.6	0.80	ug/l	1	09/17/15 17:39
Selenium, Total	190	99.7	0.40	ug/l	1	09/17/15 17:39
Thallium, Total	200	99.9	0.20	ugll	1	09/17/15 17:39
Vanadium, Total	190	99.7	0.50	ug/l	1	09/17/15 17:39

INORGANIC

Method: EPA 245.1 Batch: W5M004 Prepared: 09/18/15 08:35

Analyte	Result	% Reduction	MRL	Units	Dil	Analyzed
Mercury, Total	23	97.8	0.50	ugll	1	09/24/15 15:00

Hexavalent Chromium by IC

Method: EPA 218.6 Batch: W511193 Prepared: 09/22/15 09:48

Analyte	Result	% Reduction	MRL	Units	Dil	Analyzed
Chromium 6+	190	99.4	1.0	ug/l	50	09/22/15 12:45

Anions by IC, EPA Method 300.0

Method: EPA 300.0 Batch: W510925 Prepared: 09/17/15 11:20

Analyte	Result	% Reduction	MRL	Units	Dil	Analyzed
Nitrate as N	4700	97.6	110	ug/l	1	09/17/15 18:24
Nitrite as N	1900	92.0	150	ug/l	1	09/17/15 18:24
Fluoride, Total	0.94	89.36	0.10	mg/l	1	09/17/15 18:24

Accreditations:

NELAC #4047-002 (National Environmental Laboratory Accreditation Conference)
ORELAP (Oregon Environmental Laboratory Accreditation Program)

VOLATILE ORGANIC COMPOUNDS (VOC'S)

ELAP #1132 (Environmental Laboratory Accreditation Program — A program managed by the State of California, Department of Health Services for accreditation of environmental testing laboratories)

NEVADA #CA211

HAWAII

LACSD #10143 (County Sanitation Districts of Los Angeles County)

The results in this report apply to the samples analyzed in accordance with the Chain of Custody document. The Test Laboratories certifies that the test results meet all NELAC requirements unless noted in the case namative. This analytical report is confidential and is only intended for the use of the Test Laboratories and its client. This report contains the Chain of Custody document, which is an integral pan of it, and can only be reproduced in full with the authoåzation of the Test Laboratories.

Enclosed are the results of analyses for the samples received 08/07/15 09:25 with the Chain of Custody document. The Samples were received in good condition, at C. All analysis met the method criteria except as noted below or in the repott with data qualifiers.

CERTIFICATE OF ANALYSIS

Client: Alexapure LLC.
414 Church St.
Suite 201
Sandpoint, ID 83864

Attention

Phone:

Fax:

Work Order(s): 51<16018

Report Date: 01/15/16 12:06
Received Date: 11/11/15 09:10
Turn Around: Normal
Client Project: vocs

NELAC #40470002 ORELAP ELAP#1132 NEVADA #CA211 HAWAII LACSD #10143

The results in this report apply to the samples analyzed in accordance with the Chain of Custody document. The Test Laboratories certifies that the test results meet all NELAC requirements unless noted in the case namative. This analytical tepod is confidential and is only intended for the use of the Test Laboratories and its client. This report contains the Chain of Custody document, which is an integral pan of it, and can only be reproduced in full with the authorization of the Test Laboratories.

Enclosed are the results of analyses for samples received 11/11/15 09: 10 with the Chain of Custody document. The samples were received in good condition, at C. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Case Narrative:

Preparation Summary:

I-L of Reagent blank was prepared along with I-L of spiking 50ppb Solution.

2 vials were directly poured from the 50ppb spike solution without passing through the filter and labeled as Pre-filter.
Initially, the filter was rinsed with 1000ml DI water, then I-L of reagent blank water was replaced inside the filter. The first 300ml of reagent blank solution pumped through the filter was discarded, then 2 reagent blank vials was filled up until the filter bottle near empty.
After the reagent blank was collected, I-L of spiking solution was filled until full. The first 300ml of spiking solution pumped through the filter was discarded, then 2 sample vials was collected until the solution inside the bottle near empty and labeled as Post- filter.

Reviewed by:

VOLATILE ORGANIC COMPOUNDS (VOC'S)

Date Received: 11/11/15
Date Reported: 09:10
01/15/16
12:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Sampled by:	Lab ID	Matrix	Date Sampled
Voc's Test-Pre	Client	5K16018-01	Water	11/11/15 00:00
Voc's Test-Post	Client	5K16018-02	Water	11/11/15 00:00

ANALYSES

Volatile Organic Compounds by EPA Method 524.2

VOLATILE ORGANIC COMPOUNDS (VOC'S)

Testing average results based on percentages per analyte is 98.7%

Date Received: 11/11/15 09:10
Date Reported: 01/15/16 12:06

5Ki60i8,,Oi Voc's Test-Pre

Sampled: 11/11/15 00:00 Sampled By: Client Matrix: Water

Volatile Organic Compounds by EPA Method 524.2

Method: EPA 524.2 Batch: W5L1135 Prepared: 12121/15 15:45 Analyst: hmc

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
1,1,1,2-Tetrachloroethane	45	0.50	ug/l	1	12/22/15 03:58	CN-1
1,1,1-Trichloroethane	42	0.50	ug/l	1	12/22/15 03:58	CN-1
1,1,2,2-Tetrachloroethane	49	0.50	ug/l	1	12/22/15 03:58	CN-1
1,1,2-Trichloroethane	45	0.50	ug/l	1	12/22/15 03:58	CN-1
	40		ugll			
		0.50			12/22/15 03:58	PN-I
		0.50			12/22/15 03:58	ON-I
		0.50			12/22/15 03:58	CN-i
,2-TrichIoroethane		0.50			12122/15 03:58	CN-I
'i,1-Dichloroethane		0.50		1	12/22/15 03:58	c,N-1
ri,1-Dichloroethene		0.50	ugll	1	12/22/15 03:58	CN-I
1,4-Dichloropropene	37	0.50	ug/l	1	12/22/15 03:58	CN.I
1,2,3-Trichlorobenzene	43	0.50	ug/l	1	12122/15 03:58	CN-I
1,2,3-Trichloropropane	46	0.50	ugll	1	12/22/15 03:58	CN-I
1,2,4-Trichlorobenzene		0.50	ugll	1	12/22/15 03:58	CN-I
'i ,2,4-Trimethylbenzene	38	0.50	ugll	1	12/22115 03:58	CN-I
'i,2-DichIoroethane		0.50	ugll	1	12/22/15 03:58	CN-I
1,2-Dichloropropane	43	0.50	ugll	1	12/22/15 03:58	ON-I
1,3,5-Trimethylbenzene	36	0.50	ugll	1	12/22115 03:58	ON-I
1,3-Dichloropropane	46	0.50	ugll	1	12/22/15 03:58	CN-I
1 ,3-Dichloropropene, Total	ND	0.50	ugll	1	12/22115 03:58	CN-I
2,2-DichIoropropane	21	0.50	ugll	1	12/22115 03:58	CN-I
2-Butanone	41	5.0	ugll	1	12/22/15 03:58	CN-I

VOLATILE ORGANIC COMPOUNDS (VOC'S)

2-Chloroethyl vinyl ether	1.0	1.0	ugll	1	12/22/15 03:58	CN-I
2-ChIorotoluene	38	0.50	ugll	1	12122/15 03:58	CN-I
2-Hexanone	41	5.0	ugll	1	12/22/15 03:58	CN-I
4-ChlorotoIuene	40	0.50	ugll	1	12/22/15 03:58	CN-I
4-Methyl-2-pentanone	42	5.0	ugll	1	12/22/15 03:58	CN*I
Benzene	40	0.50	ugll	1	12/22/15 03:58	CN-I
Bromobenzene	41	0.50	ugll	.1	12/22/15 03:58	ON-I
Bromochloromethane	45	0.50	ugll	1	12/22/15 03:58	CN-I
Bromodichloromethane	47	0.50	ugll	1	12/22115 03:58	CN.I
Bromoform	48	0.50	ugll	1	12/22/15 03:58	CN-I
Bromomethane	37	0.50	ugll	1	12/22/15 03:58	CN-I
Carbon tetrachloride	49	0.50	ugll	.1	12/22/15 03:58	ON-I
Chlorobenzene	41	0.50	ugll	.1	12/22/15 03:58	CN-I
Chloroethane	36	0.50	ugll	1	12122115 03:58	CNe1
Chloroform	39	0.50	ugll	1	12/22115 03:58	CN-I
Chloromethane	31	0.50	ugll	1	12/22/15 03:58	CN-I
cis-1,2-Dichloroethene	40	0.50	ugll	1	12/22/15 03:58	CN-I
cis-I,3-DichIoropropene	47	0.50	ug/l	1	12/22/15 03:58	CM-I
Dibromochloromethane	62	0.50	ug/l	1	12/22115 03:58	CN-I
Dibromomethane	46	0.50	ug/l	1	12/22115 03:58	CN-I
Dichlorodifluoromethane (Freon 12)	28	0.50	ug/l	1	12/22/15 03:58	CN-I
Di-isopropyl ether		2.0	ugll	1	12122/15 03:58	CN-I

Date Received: 11/11/15 09:10

Same average reduction as previous page

Date Reported: 01/15/16 12:06

51<16018-01 Voc's Test-Pre

Sampled: 11/11/15 00:00 Sampled By: Client Matrix: Water

Volatile Organic Compounds by EPA Method 524.2

Method: EPA 524.2 Batch: W5L1135 Prepared: 12/21/15 15:45 Analyst: hmc

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Ethyl tert-butyl ether	42	2.0	ugll	1	12/22/15 03:58	CN-I
Ethylbenzene	37	0.50	ugll	1	12/22115 03:58	CN,,I
Freon '"3	31	5.0	ugll	1	12122/15 03:58	CN.I
Hexachlorobutadiene	36	0.50	ugll	1	12122/15 03:58	CN-I
Isopropylbenzene	36	0.50	ugll	1	12122115 03:58	CN-I
m,p-Xylene	39	0.50	ug/l	1	12122115 03:58	CN„I
m-Dichlorobenzene	42	0.50	ug/l	1	12/22115 03:58	CN-I
Methyl ten-butyl ether (MTBE)	42	2.0	ug/l	1	12122/15 03:58	CN-I
Methylene chloride	44	0.50	ug/l	.1	12122/15 03:58	cN-f
Naphthalene	45	0.50	ug/l	1	12/22/15 03:58	CN-I
n-Butylbenzene	34	0.50	ug/l		12/22/15 03:58	CN-I
nePropylbenzene	33	0.50	ug/l	1	12/22115 03:58	
0-DichIorobenzene	44	0.50	ugll	1	12122/15 03:58	CN-I
	39	0.50	ugll	1	12/22/15 03:58	CN-I

I

VOLATILE ORGANIC COMPOUNDS (VOC'S)

p-Dichlorobenzene	42		0.50	ug/l	1	12122115 03:58	CN,I
p-lsopropyltoluene	35		0.50	ugll	1	12/22115 03:58	CN-I
sec-Butylbenzene	35		0.50	ug/l	1	12122115 03:58	CN-I
Styrene	41		0.50	ug/l	1	12/22/15 03:58	CN-I
Tert-amyl methyl ether	43		2.0	ug/l	1	12122/15 03:58	CN-I
tert-Butylbenzene	37		0.50	ugll	1	12/22115 03:58	CN-I
Tetrachloroethene	36		0.50	ugll	1	12122/15 03:58	
THMs, Total	200		2.0	ugll	1	12/22/15 03:58	CN.I
Toluene	38		0.50	ugll	.1	12/22/15 03:58	CN-I
trans-I ,2-Dichloroethene	36		0.50	ugll	1	12/22115 03:58	CN.I
trans-I ,3-Dichloropropene	42		0.50	ugll	1	12/22/15 03:58	CN.i
Trichloroethene	39		0.50	ugll	1	12122/15 03:58	ON-I
Trichlorofluoromethane	33		0.50	ugll	1	12122/15 03:58	CN„I
Vinyl chloride	33		0.50	ugll	1	12/22/15 03:58	CN-I
Xylenes, Total	ND		1.0	ugll	1	12122/15 03:58	CN*I
Surr: 1,2-Dichlorobenzene-d4	97%	Conc:9.71	70-130				CN;t
Surr: 4-Bromofluorobenzene	98%	Conc:9.77	70-130				cN*i