

Anatek Labs, Inc.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com
504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Volatile Organic Chemicals (VOC's) Analysis Report EPA Test Method - EPA 524.2

System ID#:	17970E	System Name:	WEST BEACH RD.	
Lab/Sample Number:	125 02937	Collect Date:	4/25/2007	DOH Source #:
Multiple Source Nos:		Sample Type:		Sample Purpose:
Date Received:	5/2/2007	Date Reported:	5/9/2007	Supervisor: JWC
Date Analyzed:	5/7/2007			
County:	ISLAND	Sample Location:	Trip Blank	
Report To:	Address:	1500 N. STATE ST. STE. 200		
	City, State, ZIP	BELLINGHAM, WA 98225		
	Phone Number:	360-734-9033		

EPA Regulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst
45	Vinyl Chloride	ND	ug/L	0.5	0.5	2	EPA 524.2	TGT
46	1,1-Dichloroethylene	ND	ug/L	0.5	0.5	7	EPA 524.2	TGT
47	1,1,1-Trichloroethane	ND	ug/L	0.5	0.5	200	EPA 524.2	TGT
48	Carbon Tetrachloride	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
49	Benzene	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
50	1,2-Dichloroethane	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
51	Trichloroethylene	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
52	1,4-Dichlorobenzene	ND	ug/L	0.5	0.5	75	EPA 524.2	TGT
56	Dichloromethane	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
57	trans-1,2-Dichloroethylene	ND	ug/L	0.5	0.5	100	EPA 524.2	TGT
60	cis-1,2-dichloroethylene	ND	ug/L	0.5	0.5	70	EPA 524.2	TGT
63	1,2-Dichloropropane	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
66	Toluene	ND	ug/L	0.5	0.5	1000	EPA 524.2	TGT
67	1,1,2-Trichloroethane	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
68	Tetrachloroethylene	ND	ug/L	0.5	0.5	5	EPA 524.2	TGT
71	Chlorobenzene	ND	ug/L	0.5	0.5	100	EPA 524.2	TGT
73	Ethylbenzene	ND	ug/L	0.5	0.5	700	EPA 524.2	TGT
76	Styrene	ND	ug/L	0.5	0.5	100	EPA 524.2	TGT
84	1,2-Dichlorobenzene	ND	ug/L	0.5	0.5	600	EPA 524.2	TGT
95	1,2,4-Trichlorobenzene	ND	ug/L	0.5	0.5	70	EPA 524.2	TGT
160	Total Xylene	ND	ug/L	0.5	0.5	10000	EPA 524.2	TGT
74	m/p-Xylene (MCL for Total)	ND	ug/L	0.5	0.5		EPA 524.2	TGT
75	o-Xylene (MCL for Total)	ND	ug/L	0.5	0.5		EPA 524.2	TGT

EPA Unregulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst
27	Chloroform	ND	ug/L	0.5	0.5		EPA 524.2	TGT
28	Bromodichloromethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
29	Chlorodibromomethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
30	Bromoform	ND	ug/L	0.5	0.5		EPA 524.2	TGT
53	Chloromethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
54	Bromomethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
55	Chloroethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
58	1,1-Dichloroethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
59	2,2-Dichloropropane	ND	ug/L	0.5	0.5		EPA 524.2	TGT

Anatek File # 070502020-002

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62	1,1-Dichloropropylene	ND	ug/L	0.5	0.5	EPA 524.2	TGT
64	Dibromomethane	ND	ug/L	0.5	0.5	EPA 524.2	TGT
70	1,3-Dichloropropane	ND	ug/L	0.5	0.5	EPA 524.2	TGT
72	1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	0.5	EPA 524.2	TGT
78	Bromobenzene	ND	ug/L	0.5	0.5	EPA 524.2	TGT
79	1,2,3-Trichloropropane	ND	ug/L	0.5	0.5	EPA 524.2	TGT
80	1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	0.5	EPA 524.2	TGT
81	o-Chlorotoluene	ND	ug/L	0.5	0.5	EPA 524.2	TGT
82	p-Chlorotoluene	ND	ug/L	0.5	0.5	EPA 524.2	TGT
83	m-Dichlorobenzene	ND	ug/L	0.5	0.5	EPA 524.2	TGT
154	1,3-Dichloropropene	ND	ug/L	0.5	0.5	EPA 524.2	TGT

State Unregulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst
65	cis-1,3-Dichloropropene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
69	trans-1,3-Dichloropropene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
85	Fluorotrichloromethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
86	Bromochloromethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT
87	Isopropylbenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
88	n-Propylbenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
89	1,3,5-Trimethylbenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
90	tert-Butylbenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
91	1,2,4-Trimethylbenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
92	sec-Butylbenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
93	p-Isopropyltoluene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
94	n-Butylbenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
96	Naphthalene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
97	Hexachlorobutadiene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
98	1,2,3-Trichlorobenzene	ND	ug/L	0.5	0.5		EPA 524.2	TGT
102	EDB (Scan Confirm 504.1)	ND	ug/L	0.5	0.5		EPA 524.2	TGT
103	DBCP (Scan Confirm 504.1)	ND	ug/L	0.5	0.5		EPA 524.2	TGT
162	Dichlorodifluoromethane	ND	ug/L	0.5	0.5		EPA 524.2	TGT

ND = Not Detected within the sensitivity of the instrument

Numerical Entry = Detection at level indicated

SRL - Minimum reporting level for Washington DOH

MCL - EPA maximum contaminant level

Trigger - Washington DOH response level. If results exceed this level, contact the DOH

Lab Supervisor: _____

John A. Cuth

Date: 5/9/2007

Anatek File # 070502020-002

Avocet Environmental Testing
1500 North State Street, Suite 200
Bellingham, WA 98225
(360) 734-9033



DRINKING WATER INORGANIC CHEMICALS (IOC) REPORT

Date Collected: 04/25/07	System Group Type: <u>A</u> B Private
Water System ID #: 17970E	System Name: West Beach Road
Lab/Sample #: 05752277	County: Island
Sample Location: West Beach Road	Source Number(s): S01
S01	Date Received: 04/25/07
Sample Purpose: RC-Routine Compliance	Date Analyzed: 04/26/07
Sample Composition: Single Source	Date Reported: 05/09/07
Supervisor: <i>Mark Defty</i>	Sample Type: Post-Treatment
	Sample Collected by: Clive Defty
	Phone Number: (360) 678-5336
Send Report To: King Water c/o Clive Defty P.O. Box 2243 Oak Harbor, WA 98277	Bill To: Same

DOH#	Analyte	RESULT	Units	SRL	Trigger	MCL	Above MCL	Method	Analyst
EPA Regulated									
4	Arsenic	0.004	mg/L	0.002	0.01	0.01		sm3113B	ML
5	Barium	0.11	mg/L	0.1	2	2		sm3113B	ML
6	Cadmium	<0.0005	mg/L	0.002	0.005	0.005		sm3113B	ML
7	Chromium	<0.005	mg/L	0.01	0.1	0.1		sm3113B	ML
11	Mercury	<0.0005	mg/L	0.0005	0.002	0.002		EPA245.1	ML
12	Selenium	<0.005	mg/L	0.005	0.05	0.05		sm3113B	ML
110	Beryllium	<0.002	mg/L	0.003	0.004	0.004		sm3113B	ML
111	Nickel	<0.001	mg/L	0.04	0.1	0.1		sm3113B	ML
112	Antimony	<0.005	mg/L	0.005	0.006	0.006		sm3113B	ML
113	Thallium	<0.001	mg/L	0.002	0.002	0.002		EPA200.9	ML
116	Cyanide	<0.05	mg/L	0.05	0.2	0.2		sm4500CN-F	PS
19	Fluoride	0.8	mg/L	0.2	2	4		EPA300.0	ML
114	Nitrite-N	<0.5	mg/L	0.5	0.5	1		EPA300.0	ML
20	Nitrate-N	<0.5	mg/L	0.5	5	10		EPA300.0	ML
161	Total Nitrate/Nitrite	<0.5	mg/L	0.5	5	10		EPA300.0	ML
EPA Regulated (Secondary)									
8	Iron	0.41	mg/L	0.1	0.3	0.3	X	sm3111B	ML
10	Manganese	0.45	mg/L	0.01	0.05	0.05	X	sm3113B	ML
13	Silver	<0.002	mg/L	0.01	0.05	0.05		sm3113B	ML
21	Chloride	82	mg/L	20	250	250		EPA300.0	ML
22	Sulfate	<1.0	mg/L	10	250	250		EPA300.0	ML
24	Zinc	0.045	mg/L	0.2	5	5		sm3111B	ML
State Regulated									
14	Sodium	44	mg/L	5	----	----		sm3111B	ML
15	Hardness	340	mg/L	10	----	----		sm2340C	PS
16	Conductivity	800	umhos/cm	10	700	700	X	sm2510B	PS
17	Turbidity	1.7	NTU	0.1	1	1	X	EPA180.1	DC
18	Color	20	color units	5	15	15	X	sm2120B	DC
26	TDS	510	mg/L	150	500	500	X	sm2540C	PS
State Unregulated									
9	Lead	<0.001	mg/L	0.002	0.015	0.015		sm3113B	ML
23	Copper	0.019	mg/L	0.2	1.3	1.3		sm3113B	ML

Comments: Copy sent to Washington State DOH.

Trigger Level = DOH drinking water response level. Systems w/results exceeding this level must contact regional DOH for further information.

MCL (Maximum Contaminant Level) = If the contaminant amount exceeds the MCL, immediately contact your regional DOH office.

< = Indicates the compound was not detected in sample; also, Method Detection Level (lab MDL) is lower than the SRL.

SRL (State Reporting Levels) = minimum reporting levels required by Washington DOH

TDS = Total Dissolved Solids

NA = Not Applicable ND = Not Detected

Copies: A - Client B - Laboratory

Avocet Environmental Testing
1500 North State Street, Suite 200
Bellingham, WA 98225
(360) 734-9033



DRINKING WATER REPORT FOR CHLORIDE AND CONDUCTIVITY

Date Collected:	04/25/07	System Group Type:	<u>A</u> B Private
Water System ID #:	17970E	System Name:	West Beach Road
Lab/Sample #:	05752278	County:	Island
Sample Location:	West Beach Rd	Source Number(s):	S01
	S01	Date Received:	04/25/07
Sample Purpose:	RC - Routine Compliance	Date Analyzed:	05/02/07
Sample Composition:	Single Source	Date Reported:	05/07/07
Supervisor:	<i>Molly Burke</i> Molly Burke	Sample Type:	Post-treatment
		Sample Collected by:	King Water
		Phone Number:	(360) 678-5336
Send Report To:	King Water c/o Clive Defty PO Box 2243 Oak Harbor, WA 98277	Bill To:	Same

DOH #	ANALYTE	RESULT	UNITS	SRL	TRIGGER	MCL	ABOVE MCL	Method	Analyst
EPA Regulated (Secondary)									
21	Chloride	83	mg/L	20	250	250		EPA300.0	PS
State Regulated									
16	Conductivity	800	umhos/cm	10	700	700	YES	sm2510B	PS

NOTES:

SRL (State Reporting Level): indicates the minimum reporting level required by the Washington Department of Health (DOH).

Trigger Level: DOH drinking water response level. Systems with compounds detected at concentrations in excess of this level are required to take additional samples. Contact your regional DOH office for further information.

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL, immediately contact your regional DOH office

Comments: Copy sent to Washington State DOH.

Copies: A - Client B - Laboratory

