

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

Inorganic Chemicals (IOC's) Analysis Report

System ID#:	728070	System Name:	RIVERVIEW SHORES		
Lab/Sample Number:	112 14306	Collect Date:	10/11/2018	DOH Source #:	S02
Multiple Source Nos:		Sample Type:		Sample Purpose:	C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor:	KAS
Date Analyzed:	10/19/2018				
County:	PEND OREILLE	Sample Location:	S02		
Report To:	Address:	130 N. WASHINGTON			
	City, State, ZIP	NEWPORT, WA 99156			
	Phone Number:	509-447-6375			

EPA Regulated

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0004	Arsenic	0.0146	mg/L	0.001	0.01	0.01	EPA 200.8	BAG	
0005	Barium	0.0345	mg/L	0.1	2	2	EPA 200.8	BAG	
0006	Cadmium	ND	mg/L	0.001	0.005	0.005	EPA 200.8	BAG	
0007	Chromium	ND	mg/L	0.007	0.1	0.1	EPA 200.8	BAG	
0011	Mercury	ND	mg/L	0.0002	0.002	0.002	EPA 200.8	BAG	
0012	Selenium	ND	mg/L	0.002	0.05	0.05	EPA 200.8	BAG	
0110	Beryllium	ND	mg/L	0.0003	0.004	0.004	EPA 200.8	BAG	
0111	Nickel	ND	mg/L	0.005		0.1	EPA 200.8	BAG	
0112	Antimony	ND	mg/L	0.003	0.006	0.006	EPA 200.8	BAG	
0113	Thallium	ND	mg/L	0.001	0.002	0.002	EPA 200.8	BAG	
0116	Cyanide	ND	mg/L	0.05	0.2	0.2	SM4500CNF	TLM	
0019	Fluoride	0.121	mg/L	0.2	2	4	EPA 300.0	LMD	
0114	Nitrite-N	<0.1	mg/L	0.1	0.5	1	EPA 300.0	LMD	
0020	Nitrate-N	<0.1	mg/L	0.5	5	10	EPA 300.0	LMD	
0161	Total Nitrate/Nitrite-N	<0.1	mg/L	0.5	5	10	EPA 300.0	LMD	

EPA Regulated (Secondary)

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0010	Manganese	0.155	mg/L	0.01		0.05	EPA 200.8	BAG	
0013	Silver	ND	mg/L	0.1		0.1	EPA 200.8	BAG	
0021	Chloride	0.499	mg/L	20		250	EPA 300.0	LMD	
0022	Sulfate	12.1	mg/L	50		250	EPA 300.0	LMD	
0024	Zinc	0.0154	mg/L	0.2		5	EPA 200.8	BAG	

State Regulated

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0015	Hardness(CaCO3)	117	mg CaCO3/L	10			SM2340C	NDE	
0016	Conductivity	305	µmhos/cm	70		700	SM 2510B	NDE	
0017	Turbidity	1.17	NTU	0.1			EPA 180.1	NDE	
0018	Color	<5 @ pH7.95	Color Units	15		15	SM 2120B	NDE	
0026	Total Dissolved Solids	138	mg/L	100		500	SM 2540C	BAS	

Comments: RAD 228/SOC SUBCONTRACTED TO ANATEK-M; FE/NA SUBBED TO SVL

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:Cert0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C585
 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek File # 181011053-001

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

State Unregulated

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0009	Lead	ND	mg/L	0.001		0.015	EPA 200.8	BAG	
0023	Copper	ND	mg/L	0.02	--	1.3	EPA 200.8	BAG	

ND = Not Detected at levels above the SRL

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

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.

Lab Supervisor: _____

Kathleen A. Sattler

Date: 11/18/2018

Comments: RAD 228/SOC SUBCONTRACTED TO ANATEK-M; FE/NA SUBBED TO SVL

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek File # 181011053-001

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

Inorganic Chemicals (IOC's) Analysis Report

System ID#:	728070	System Name:	RIVERVIEW SHORES		
Lab/Sample Number:	112 14307	Collect Date:	10/11/2018	DOH Source #:	S02
Multiple Source Nos:		Sample Type:		Sample Purpose:	C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor:	KAS
Date Analyzed:	11/9/2018				
County:	PEND OREILLE	Sample Location:	S02		
Report To:	Address:	130 N. WASHINGTON			
	City, State, ZIP	NEWPORT, WA 99156			
	Phone Number:	509-447-6375			

EPA Regulated (Secondary)

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0008	Iron	<0.1	mg/L	0.1		0.3	EPA 200.7	SUB	

State Regulated

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0014	Sodium	10.2	mg/L	5			EPA 200.7	SUB	

ND = Not Detected at levels above the SRL

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

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.

Lab Supervisor: _____

Kathleen A. Sattler

Date: 11/18/2018

Comments: RAD 228/SOC SUBCONTRACTED TO ANATEK-M; FE/NA SUBBED TO SVL

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek File # 181011053-002

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#:	728070	System Name:	RIVERVIEW SHORES		
Lab/Sample Number:	112 14308	Collect Date:	10/11/2018	DOH Source #:	S02
Multiple Source Nos:		Sample Type:		Sample Purpose:	C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor:	KAS
Date Analyzed:	10/18/2018				
County:	PEND OREILLE	Sample Location:	S02		
Report To:	Address:	130 N. WASHINGTON			
	City, State, ZIP	NEWPORT, WA 99156			
	Phone Number:	509-447-6375			

EPA Regulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0045	Vinyl Chloride	ND	µg/L	0.5	0.5	2	EPA 524.2	ARY	
0046	1,1-Dichloroethylene	ND	µg/L	0.5	0.5	7	EPA 524.2	ARY	
0047	1,1,1-Trichloroethane	ND	µg/L	0.5	0.5	200	EPA 524.2	ARY	
0048	Carbon Tetrachloride	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0049	Benzene	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0050	1,2-Dichloroethane	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0051	Trichloroethylene	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0052	1,4-Dichlorobenzene	ND	µg/L	0.5	0.5	75	EPA 524.2	ARY	
0056	Methylene chloride	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0057	trans-1,2-Dichloroethylene	ND	µg/L	0.5	0.5	100	EPA 524.2	ARY	
0060	cis-1,2-dichloroethylene	ND	µg/L	0.5	0.5	70	EPA 524.2	ARY	
0063	1,2-Dichloropropane	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0066	Toluene	ND	µg/L	0.5	0.5	1000	EPA 524.2	ARY	
0067	1,1,2-Trichloroethane	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0068	Tetrachloroethylene	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0071	Chlorobenzene	ND	µg/L	0.5	0.5	100	EPA 524.2	ARY	
0073	Ethylbenzene	ND	µg/L	0.5	0.5	700	EPA 524.2	ARY	
0076	Styrene	ND	µg/L	0.5	0.5	100	EPA 524.2	ARY	
0084	1,2-Dichlorobenzene	ND	µg/L	0.5	0.5	600	EPA 524.2	ARY	
0095	1,2,4-Trichlorobenzene	ND	µg/L	0.5	0.5	70	EPA 524.2	ARY	
0160	Total Xylene	ND	µg/L	0.5	0.5	10000	EPA 524.2	ARY	
0074	m/p-Xylene (MCL for Total)	ND	µg/L	0.5	0.5		EPA 524.2	ARY	
0075	o-Xylene (MCL for Total)	ND	µg/L	0.5	0.5		EPA 524.2	ARY	

EPA Unregulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0027	Chloroform	ND	µg/L	0.5	--		EPA 524.2	ARY	
0028	Bromodichloromethane	ND	µg/L	0.5	--		EPA 524.2	ARY	
0029	Dibromochloromethane	ND	µg/L	0.5	--		EPA 524.2	ARY	
0030	Bromoform	ND	µg/L	0.5	--		EPA 524.2	ARY	
0053	Chloromethane	ND	µg/L	0.5	0.5		EPA 524.2	ARY	
0054	Bromomethane	ND	µg/L	0.5	0.5		EPA 524.2	ARY	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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

0058	1,1-Dichloroethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0062	1,1-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0064	Dibromomethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0070	1,3-Dichloropropane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0072	1,1,1,2-Tetrachloroethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0078	Bromobenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0079	1,2,3-Trichloropropane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0080	1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0081	o-Chlorotoluene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0082	p-Chlorotoluene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0083	m-Dichlorobenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0154	1,3-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY

State Unregulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0065	cis-1,3-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0069	trans-1,3-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0085	Trichloroflouromethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0086	Bromochloromethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0087	Isopropylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0088	n-Propylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0089	1,3,5-Trimethylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0090	tert-Butylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0091	1,2,4-Trimethylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0092	sec-Butylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0093	p-Isopropyltoluene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0094	n-Butylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0096	Naphthalene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0097	Hexachlorobutadiene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0098	1,2,3-Trichlorobenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0427	EDB (Scan Confirm 504.1)	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0428	DBCP (Scan Confirm 504.1)	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0104	Dichlorodifluoromethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
	methyl-t-butyl ether (MTBE)	ND	µg/L	0.5	70	EPA 524.2	ARY		

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

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.

Lab Supervisor: _____

Kathleen A. Sattler

Date: 11/18/2018

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

Radionuclide Analysis Report

System ID#:	728070	System Name:	RIVERVIEW SHORES	
Lab/Sample Number:	112 14309	Collect Date:	10/11/2018	DOH Source #: S02
Multiple Source Nos:		Sample Type:		Sample Purpose: C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor: KAS
Date Analyzed:	10/19/2018			
County:	PEND OREILLE	Sample Location:	S02	
Report To:	Address:	130 N. WASHINGTON		
	City, State, ZIP	NEWPORT, WA 99156		
	Phone Number:	509-447-6375		

DOH #	Analytes	LAB MDA	Results	Units	Date Analyzed	MCL	Analyst's Initials	Method	Qualifier
EPA/State Regulated (These analysis should be performed in order as listed)									
0165	Gross Alpha	3	<3 ± 1.25	pCi/L	10/19/2018	--	APM	EPA 900.0	

Note:

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

MDA: Minimum Detectable Amount.

NA (Not Analyzed): use in the results column for compounds not included in the current analysis.

ND (Not Detected): use in the results column for compounds analyzed and not detected at a level greater than or equal to the MDA.

* If Gross Alpha is less than 5 pCi/L, it may be assumed that the Alpha activity is entirely due to Radium 226 (i.e., Radium 226 would not need to be run). The Alpha activity is then added to the Radium 228 activity (i.e., Beta activity) for MCL determinations. If the sum of the Alpha activity plus the Radium 228 activity is greater than 5 pCi/L, the Radium 226 activity must then be determined for water system compliance purposes (i.e., Radium 226 + Radium 228 activity).

** Uranium's MCL is given in mass terms (ug/L). When Uranium is determined by mass methods, it must be converted to activity levels (pCi/L) for calculation of the MCL (Gross Alpha less Uranium). A conversion factor of 0.67 pCi/L per ug/L should be used. Uranium needs to be determined only when the Gross Alpha exceeds 15 pCi/L.

*** Use Gross Alpha in lieu of Radium 226 when the Gross Alpha is less than, or equal to, 5.0 pCi/L.

**** The MCL for beta particle and photon radioactivity from man-made radionuclides is the average annual concentration which shall not produce an annual dose equivalent to the total body or any internal organ greater than four millirem/yr.

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.

Lab Supervisor: Kathleen A. Latta

Date: 11/18/2018

Comments: RAD 228/SOC SUBCONTRACTED TO ANATEK-M; FE/NA SUBBED TO SVL

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT: CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT: Cert10095; FL(NELAP): E871099

Anatek File # 181011053-004

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

Radionuclide Analysis Report

System ID#:	728070	System Name:	RIVERVIEW SHORES	
Lab/Sample Number:	125 14310	Collect Date:	10/11/2018	DOH Source #: S02
Multiple Source Nos:		Sample Type:		Sample Purpose: C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor: KAS
Date Analyzed:	10/29/2018			
County:	PEND OREILLE	Sample Location:	S02	
Report To:	Address:	130 N. WASHINGTON		
	City, State, ZIP	NEWPORT, WA 99156		
	Phone Number:	509-447-6375		

DOH #	Analytes	LAB MDA	Results	Units	Date Analyzed	MCL	Analyst's Initials	Method	Qualifier
EPA/State Regulated									
0166	Radium 228	0.191	0.259 ± 0.286	pCi/L	10/29/2018	--	GPB	EPA 904.0	

Note:

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

MDA: Minimum Detectable Amount.

NA (Not Analyzed): use in the results column for compounds not included in the current analysis.

ND (Not Detected): use in the results column for compounds analyzed and not detected at a level greater than or equal to the MDA.

* If Gross Alpha is less than 5 pCi/L, it may be assumed that the Alpha activity is entirely due to Radium 226 (i.e., Radium 226 would not need to be run). The Alpha activity is then added to the Radium 228 activity (i.e., Beta activity) for MCL determinations. If the sum of the Alpha activity plus the Radium 228 activity is greater than 5 pCi/L, the Radium 226 activity must then be determined for water system compliance purposes (i.e., Radium 226 + Radium 228 activity).

** Uranium's MCL is given in mass terms (ug/L). When Uranium is determined by mass methods, it must be converted to activity levels (pCi/L) for calculation of the MCL (Gross Alpha less Uranium). A conversion factor of 0.67 pCi/L per ug/L should be used. Uranium needs to be determined only when the Gross Alpha exceeds 15 pCi/L.

*** Use Gross Alpha in lieu of Radium 226 when the Gross Alpha is less than, or equal to, 5.0 pCi/L.

**** The MCL for beta particle and photon radioactivity from man-made radionuclides is the average annual concentration which shall not produce an annual dose equivalent to the total body or any internal organ greater than four millirem/yr.

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.

Lab Supervisor: _____

Kathleen A. Lattin

Date: 11/18/2018

Comments: RAD 228/SOC SUBCONTRACTED TO ANATEK-M; FE/NA SUBBED TO SVL

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek File # 181011053-005

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

Synthetic Organic Chemicals (SOC's) Analysis Report EPA Test Method - EPA 515.4

System ID#:	728070	System Name:	RIVERVIEW SHORES		
Lab/Sample Number:	125 14311	Collect Date:	10/11/2018	DOH Source #:	S02
Multiple Source Nos:		Sample Type:		Sample Purpose:	C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor:	KAS
Date Analyzed:	10/25/2018				
County:	PEND OREILLE	Sample Location:	S02		
Report To:	Address:	130 N. WASHINGTON			
	City, State, ZIP	NEWPORT, WA 99156			
	Phone Number:	509-447-6375			

EPA Regulated

DOH #	Analytes	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0037	2,4-D	ND	ug/L	0.1	0.1	70	EPA 515.4	MAH	
0038	2,4,5-TP (Silvex)	ND	ug/L	0.2	0.2	50	EPA 515.4	MAH	
0134	Pentachlorophenol	ND	ug/L	0.04	0.04	1	EPA 515.4	MAH	
0137	Dalapon	ND	ug/L	1	1	200	EPA 515.4	MAH	
0139	Dinoseb	ND	ug/L	0.2	0.2	7	EPA 515.4	MAH	
0140	Picloram	ND	ug/L	0.1	0.1	500	EPA 515.4	MAH	

EPA Unregulated

DOH #	Analytes	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0138	Dicamba	ND	ug/L	0.2	0.2		EPA 515.4	MAH	

State Unregulated

DOH #	Analytes	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0135	2,4-DB	ND	ug/L	1.0	1.0		EPA 515.4	MAH	
0136	2,4,5-T	ND	ug/L	0.4			EPA 515.4	MAH	
0220	Bentazon	ND	ug/L	0.5	0.5		EPA 515.4	MAH	
0221	Dichlorprop	ND	ug/L	0.5	0.5		EPA 515.4	MAH	
0223	Acifluorfen	ND	ug/L	2.0	2.0		EPA 515.4	MAH	
0225	DCPA (Acid Metabolites)	ND	ug/L	0.1	0.1		EPA 515.4	MAH	
0226	3,5-Dichlorobenzoic Acid	ND	ug/L	0.5	0.5		EPA 515.4	MAH	

State Regulated

DOH #	Analytes	Result	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0224	Chloramben	ND	ug/L	0.2	0.2		EPA 515.4	MAH	

Notes: 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

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.

Lab Supervisor: Kathleen A. Sattler

Date: 11/18/2018

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

Synthetic Organic Chemicals (SOC's) Analysis Report EPA Test Method - EPA 525.2, 505

System ID#:	728070	System Name:	RIVERVIEW SHORES		
Lab/Sample Number:	125 14311	Collect Date:	10/11/2018	DOH Source #:	S02
Multiple Source Nos:		Sample Type:		Sample Purpose:	C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor:	KAS
County:	PEND OREILLE	Sample Location:	S02		
Report To:	Address:	130 N. WASHINGTON			
	City, State, ZIP	NEWPORT, WA 99156			
	Phone Number:	509-447-6375			

EPA Regulated

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analysis Date	Analyst	Qualifier
0033	Endrin	ND	ug/L	0.01	0.01	2	EPA 505	10/17/2018	GPB	
0034	Lindane (BHC-gamma)	ND	ug/L	0.02	0.02	0.2	EPA 505	10/17/2018	GPB	
0035	Methoxychlor	ND	ug/L	0.1	0.1	40	EPA 505	10/17/2018	GPB	
0036	Toxaphene	ND	ug/L	1	1	3	EPA 505	10/17/2018	GPB	
0117	Alachlor	ND	ug/L	0.2	0.2	2	EPA 525.2	10/29/2018	BMM	
0119	Atrazine	ND	ug/L	0.1	0.1	3	EPA 525.2	10/29/2018	BMM	
0120	Benzo(a)pyrene	ND	ug/L	0.02	0.02	0.2	EPA 525.2	10/29/2018	BMM	
0122	Chlordane (Total)	ND	ug/L	0.2	0.2	2	EPA 505	10/17/2018	GPB	
0124	di(ethylhexyl)adipate	ND	ug/L	0.6	0.6	400	EPA 525.2	10/29/2018	BMM	
0125	di(ethylhexyl)phthalate	ND	ug/L	0.6	0.6	6	EPA 525.2	10/29/2018	BMM	
0126	Heptachlor	ND	ug/L	0.04	0.04	0.4	EPA 505	10/17/2018	GPB	
0127	Heptachlor Epoxide	ND	ug/L	0.02	0.02	0.2	EPA 505	10/17/2018	GPB	
0128	Hexachlorobenzene	ND	ug/L	0.1	0.1	1	EPA 525.2	10/29/2018	BMM	
0129	Hexachlorocyclopentadiene	ND	ug/L	0.1	0.1	50	EPA 525.2	10/29/2018	BMM	
0133	Simazine	ND	ug/L	0.07	0.07	4	EPA 525.2	10/29/2018	BMM	
0153	PCB (As Total Arochlors)	ND	ug/L	0.2	-	0.5	EPA 505	10/17/2018	GPB	

EPA Unregulated

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analysis Date	Analyst	Qualifier
0118	Aldrin	ND	ug/L	0.1	0.1		EPA 505	10/17/2018	GPB	
0121	Butachlor	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0123	Dieldrin	ND	ug/L	0.1	0.1		EPA 505	10/17/2018	GPB	
0130	Metolachlor	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0131	Metribuzin	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0132	Propachlor	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0254	Fluorene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0173	Aroclor 1221	ND	ug/L	20	20		EPA 505	10/17/2018	GPB	
0174	Aroclor 1232	ND	ug/L	0.5	0.5		EPA 505	10/17/2018	GPB	
0175	Aroclor 1242	ND	ug/L	0.3	0.3		EPA 505	10/17/2018	GPB	
0176	Aroclor 1248	ND	ug/L	0.1	0.1		EPA 505	10/17/2018	GPB	
0177	Aroclor 1254	ND	ug/L	0.1	0.1		EPA 505	10/17/2018	GPB	
0178	Aroclor 1260	ND	ug/L	0.2	0.2		EPA 505	10/17/2018	GPB	
0180	Aroclor 1016	ND	ug/L	0.08	0.08		EPA 505	10/17/2018	GPB	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:Cert0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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

State Unregulated

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analysis Date	Analyst	Qualifier
0179	Bromacil	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0183	Prometon	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0190	Terbacil	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0202	Diazinon	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0208	EPTC	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0232	4,4-DDD	ND	ug/L	0.1	--		EPA 505	10/17/2018	GPB	
0233	4,4-DDE	ND	ug/L	0.1	--		EPA 505	10/17/2018	GPB	
0234	4,4-DDT	ND	ug/L	0.1	--		EPA 505	10/17/2018	GPB	
0236	Cyanizine	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0239	Malathion	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0243	Trifluralin	ND	ug/L	0.1	0.1		EPA 525.2	10/29/2018	BMM	
0244	Acenaphthylene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0245	Acenaphthene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0246	Anthracene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0247	Benzo(a)anthracene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0248	Benzo(b)fluoranthene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0249	Benzo(g,h,i)perylene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0250	Benzo(k)fluoranthene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0251	Chrysene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0252	Dibenz(a,h)anthracene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0253	Fluoranthene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0255	Indeno(1,2,3-cd)pyrene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0256	Phenanthrene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0257	Pyrene	ND	ug/L	0.2	0.2		EPA 525.2	10/29/2018	BMM	
0258	Benzyl butyl phthalate	ND	ug/L	1.0	1.0		EPA 525.2	10/29/2018	BMM	
0259	Di-n-butyl phthalate	ND	ug/L	1.0	1.0		EPA 525.2	10/29/2018	BMM	
0260	Diethyl phthalate	ND	ug/L	1.0	1.0		EPA 525.2	10/29/2018	BMM	
0261	Dimethyl phthalate	ND	ug/L	1.0	1.0		EPA 525.2	10/29/2018	BMM	

Other Unregulated Chemicals

DOH #	Analyte	Result	Units	SRL	Trigger	MCL	Method	Analysis Date	Analyst	Qualifier
0218	Molinate	ND	ug/L	0.1			EPA 525.2	10/29/2018	BMM	

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

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.

Lab Supervisor: _____

Kathleen A. Lathin

Date: 11/18/2018

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#:	728070	System Name:	RIVERVIEW SHORES		
Lab/Sample Number:	112 14312	Collect Date:	10/11/2018	DOH Source #:	
Multiple Source Nos:		Sample Type:		Sample Purpose:	C
Date Received:	10/11/2018	Date Reported:	11/18/2018	Supervisor:	KAS
Date Analyzed:	10/18/2018				
County:	PEND OREILLE	Sample Location:	TRIP BLANK		
Report To:	Address:	130 N. WASHINGTON			
	City, State, ZIP	NEWPORT, WA 99156			
	Phone Number:	509-447-6375			

EPA Regulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0045	Vinyl Chloride	ND	µg/L	0.5	0.5	2	EPA 524.2	ARY	
0046	1,1-Dichloroethylene	ND	µg/L	0.5	0.5	7	EPA 524.2	ARY	
0047	1,1,1-Trichloroethane	ND	µg/L	0.5	0.5	200	EPA 524.2	ARY	
0048	Carbon Tetrachloride	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0049	Benzene	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0050	1,2-Dichloroethane	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0051	Trichloroethylene	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0052	1,4-Dichlorobenzene	ND	µg/L	0.5	0.5	75	EPA 524.2	ARY	
0056	Methylene chloride	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0057	trans-1,2-Dichloroethylene	ND	µg/L	0.5	0.5	100	EPA 524.2	ARY	
0060	cis-1,2-dichloroethylene	ND	µg/L	0.5	0.5	70	EPA 524.2	ARY	
0063	1,2-Dichloropropane	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0066	Toluene	ND	µg/L	0.5	0.5	1000	EPA 524.2	ARY	
0067	1,1,2-Trichloroethane	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0068	Tetrachloroethylene	ND	µg/L	0.5	0.5	5	EPA 524.2	ARY	
0071	Chlorobenzene	ND	µg/L	0.5	0.5	100	EPA 524.2	ARY	
0073	Ethylbenzene	ND	µg/L	0.5	0.5	700	EPA 524.2	ARY	
0076	Styrene	ND	µg/L	0.5	0.5	100	EPA 524.2	ARY	
0084	1,2-Dichlorobenzene	ND	µg/L	0.5	0.5	600	EPA 524.2	ARY	
0095	1,2,4-Trichlorobenzene	ND	µg/L	0.5	0.5	70	EPA 524.2	ARY	
0160	Total Xylene	ND	µg/L	0.5	0.5	10000	EPA 524.2	ARY	
0074	m/p-Xylene (MCL for Total)	ND	µg/L	0.5	0.5		EPA 524.2	ARY	
0075	o-Xylene (MCL for Total)	ND	µg/L	0.5	0.5		EPA 524.2	ARY	

EPA Unregulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0027	Chloroform	ND	µg/L	0.5	--		EPA 524.2	ARY	
0028	Bromodichloromethane	ND	µg/L	0.5	--		EPA 524.2	ARY	
0029	Dibromochloromethane	ND	µg/L	0.5	--		EPA 524.2	ARY	
0030	Bromoform	ND	µg/L	0.5	--		EPA 524.2	ARY	
0053	Chloromethane	ND	µg/L	0.5	0.5		EPA 524.2	ARY	
0054	Bromomethane	ND	µg/L	0.5	0.5		EPA 524.2	ARY	
0058	1,1-Dichloroethane	ND	µg/L	0.5	0.5		EPA 524.2	ARY	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek File # 181011053-007

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

0062	1,1-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0064	Dibromomethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0070	1,3-Dichloropropane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0072	1,1,1,2-Tetrachloroethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0078	Bromobenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0079	1,2,3-Trichloropropane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0080	1,1,2,2-Tetrachloroethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0081	o-Chlorotoluene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0082	p-Chlorotoluene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0083	m-Dichlorobenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY
0154	1,3-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY

State Unregulated

DOH #	Analytes	Results	Units	SRL	Trigger	MCL	Method	Analyst	Qualifier
0065	cis-1,3-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0069	trans-1,3-Dichloropropene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0085	Trichloroflouromethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0086	Bromochloromethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0087	Isopropylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0088	n-Propylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0089	1,3,5-Trimethylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0090	tert-Butylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0091	1,2,4-Trimethylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0092	sec-Butylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0093	p-Isopropyltoluene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0094	n-Butylbenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0096	Naphthalene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0097	Hexachlorobutadiene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0098	1,2,3-Trichlorobenzene	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0427	EDB (Scan Confirm 504.1)	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0428	DBCP (Scan Confirm 504.1)	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
0104	Dichlorodifluoromethane	ND	µg/L	0.5	0.5	EPA 524.2	ARY		
	methyl-t-butyl ether (MTBE)	ND	µg/L	0.5	70	EPA 524.2	ARY		

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

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.

Lab Supervisor: _____

Kathleen A. Sattler

Date: 11/18/2018