

13035 SW Pacific Hwy  
Tigard, OR 97223  
Tel.: (503) 639-9311 Fax: (503) 684-1588

**Professional  
Laboratory  
Services**

# ANALYSIS REPORT

ORELAP Accredited Lab#: OR-100013

Reported: 03/22/2018

Received: 03/09/2018

Sampled By: Mitchel Elliot/Keith K

Work Order: 8068023

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T**  
**Kelsay Environmental**  
Attn: -  
833 SE Main St Ste 410  
Portland OR, 97214  
Phone: (503) 705-0514

**Project:**

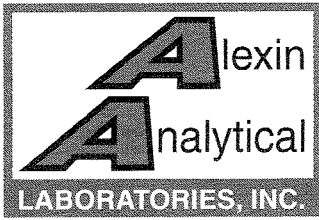
Project # : 3010.00

Sample Type :

Sampling Location: Kraxberger Middle School

**Lab Number**

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
<b>8068023-01</b>	<b>Sample Name:</b> 3010.00 - WO1A Health Room Sink <b>Sampled:</b> 3/9/18 7:15						<b>Matrix:</b> Water
†Copper	1055	SM3111B	0.091	mg/L	0.050	1.3 mg/L	03/20/18 14:32
†Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-02</b>	<b>Sample Name:</b> 3010.00 - WO1B Health Room Sink <b>Sampled:</b> 3/9/18 7:15						<b>Matrix:</b> Water
†Copper	1055	SM3111B	0.056	mg/L	0.050	1.3 mg/L	03/20/18 14:32
†Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-03</b>	<b>Sample Name:</b> 3010.00 - WO2A Room 27 Sink <b>Sampled:</b> 3/9/18 7:19						<b>Matrix:</b> Water
†Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
†Lead	1030	EPA 200.9	14	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-04</b>	<b>Sample Name:</b> 3010.00 - WO2B Room 27 Sink <b>Sampled:</b> 3/9/18 7:19						<b>Matrix:</b> Water
†Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
†Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-05</b>	<b>Sample Name:</b> 3010.00 - WO3A Room 29 Sink <b>Sampled:</b> 3/9/18 7:22						<b>Matrix:</b> Water
†Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
†Lead	1030	EPA 200.9	<b>23</b>	ppb	2	20 ppb	03/21/18 14:57 <b>MCLE</b>
<b>8068023-06</b>	<b>Sample Name:</b> 3010.00 - WO3B Room 29 Sink <b>Sampled:</b> 3/9/18 7:22						<b>Matrix:</b> Water
†Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
†Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-07</b>	<b>Sample Name:</b> 3010.00 - WO4AM Kitchen Main Sink <b>Sampled:</b> 3/9/18 7:29						<b>Matrix:</b> Water
†Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
†Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57



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**Project:**  
Project # : 3010.00  
Sample Type :

Sampling Location: Kraxberger Middle School

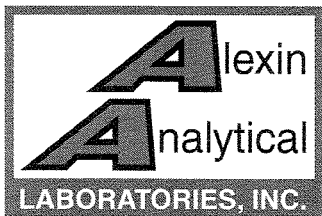
## Lab Number

Lab Number	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
<b>8068023-08</b>	<b>Sample Name:</b> 3010.00 - WO4BM Kitchen Main Sink <b>Sampled:</b> 3/9/18 7:29						<b>Matrix:</b> Water
+Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
+Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-09</b>	<b>Sample Name:</b> 3010.00 - WO4AS Kitchen Sprayer <b>Sampled:</b> 3/9/18 7:29						<b>Matrix:</b> Water
+Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
+Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-10</b>	<b>Sample Name:</b> 3010.00 - WO5A Kitchen - Kettle Sprayer <b>Sampled:</b> 3/9/18 7:33						<b>Matrix:</b> Water
+Copper	1055	SM3111B	0.155	mg/L	0.050	1.3 mg/L	03/20/18 14:32
+Lead	1030	EPA 200.9	<b>70</b>	ppb	4	20 ppb	03/21/18 14:57 <b>MCLE</b>
<b>8068023-11</b>	<b>Sample Name:</b> 3010.00 - WO5B Kitchen - Kettle Sprayer <b>Sampled:</b> 3/9/18 7:33						<b>Matrix:</b> Water
+Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
+Lead	1030	EPA 200.9	16	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-12</b>	<b>Sample Name:</b> 3010.00 - WO6A Kitchen - Dishwashing Sprayer <b>Sampled:</b> 3/9/18 7:37						<b>Matrix:</b> Water
+Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
+Lead	1030	EPA 200.9	3	ppb	2	20 ppb	03/21/18 14:57
<b>8068023-13</b>	<b>Sample Name:</b> 3010.00 - WO6B Kitchen - Dishwashing Sprayer <b>Sampled:</b> 3/9/18 7:37						<b>Matrix:</b> Water
+Copper	1055	SM3111B	ND	mg/L	0.050	1.3 mg/L	03/20/18 14:32
+Lead	1030	EPA 200.9	ND	ppb	2	20 ppb	03/21/18 14:57

**MCLE** This analyte exceeds the MCL limit.

**ND** = None detected at the MRL    **MRL** = Minimum Reporting Limit    **MCL** = Maximum Contamination Limit

†All procedures for this analysis are in accordance with NELAP standards.



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**Kelsay Environmental**  
Attn: -  
833 SE Main St Ste 410  
Portland OR, 97214  
Phone: (503) 705-0514

**Project:**

Project # : 3010.00

Sample Type :

Sampling Location: Kraxberger Middle School

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### Lab Number

\* The EPA MCL for Lead in Public Drinking Water Systems is 15 ppb. For school, daycare, or non-residential building testing the EPA recommends outlets be taken out of service if the lead level exceeds 20 ppb; this is a maximum contamination level for lead in samples based on a 250 mL first-draw sample, exceedences require remediation or further sampling. This is not an acceptance level for health based exposure.

Approved by: \_\_\_\_\_

  
Adriana Gonzalez-Gray  
Laboratory Director





Professional Laboratory Services

# Chain of Custody Record

Laboratory Job Number: 8068023-01-13

Page 1 of 2

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email: mail@alexinlabs.com

<b>Client Contact Information</b>	<b>Results Reporting Information</b>	<b>Invoicing Information</b>
Company/Client Name: <u>Kelsay Environmental</u>	Project Manager:	Accounts Payable Contact:
Address: <u>833 SE Main St. d. Suite 410</u>	Mailing Address:	Mailing Address:
City/State/Zip: <u>Portland/OR/97214</u>	City/State/Zip:	City/State/Zip:
phone: <u>503-705-0514</u>	phone: <u>keli@kelsayenv.com</u>	phone: <u>503-705-0514</u>
fax or email: <u>brad.kelsay@comcast.net</u>	fax or email: <u>brad.kelsay@comcast.net</u>	fax or email:

Sampling Location: Krusberger Middle School P.O. #: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ Project #: 3010.00 PWSID #: \_\_\_\_\_  
 Sampled By: Mitchell Elliott/Keith K Project # 3010.00 Permit #: \_\_\_\_\_  
 Send results to OR State Health Division? (Please circle) Yes  No

A - Initial Draw  
B - Follow up Draw

Lab ID	Sample Identification	Please enter a unique ID per line for each separate sample	Date Collected	Time Collected (Begin/End if comp)	Sample Matrix*	# of cont. rec'd	Analysis Requested**	Sample Specific Notes/Field Data
01	3010.00	W01A	3.9.18	7:15 am				Health room sink
02	3010.00	W01B	3.9.18	↓				↓
03		W02A		7:19 am				Room 27 sink
04		W02B		↓				↓
05		W03A		7:22 am				Room 29 sink
06		W03B		↓				↓
07		W04AM		7:29 am				Kitchen main sink
08		W04BM		↓				↓
09		W04AS		↓				Kitchen sprayer

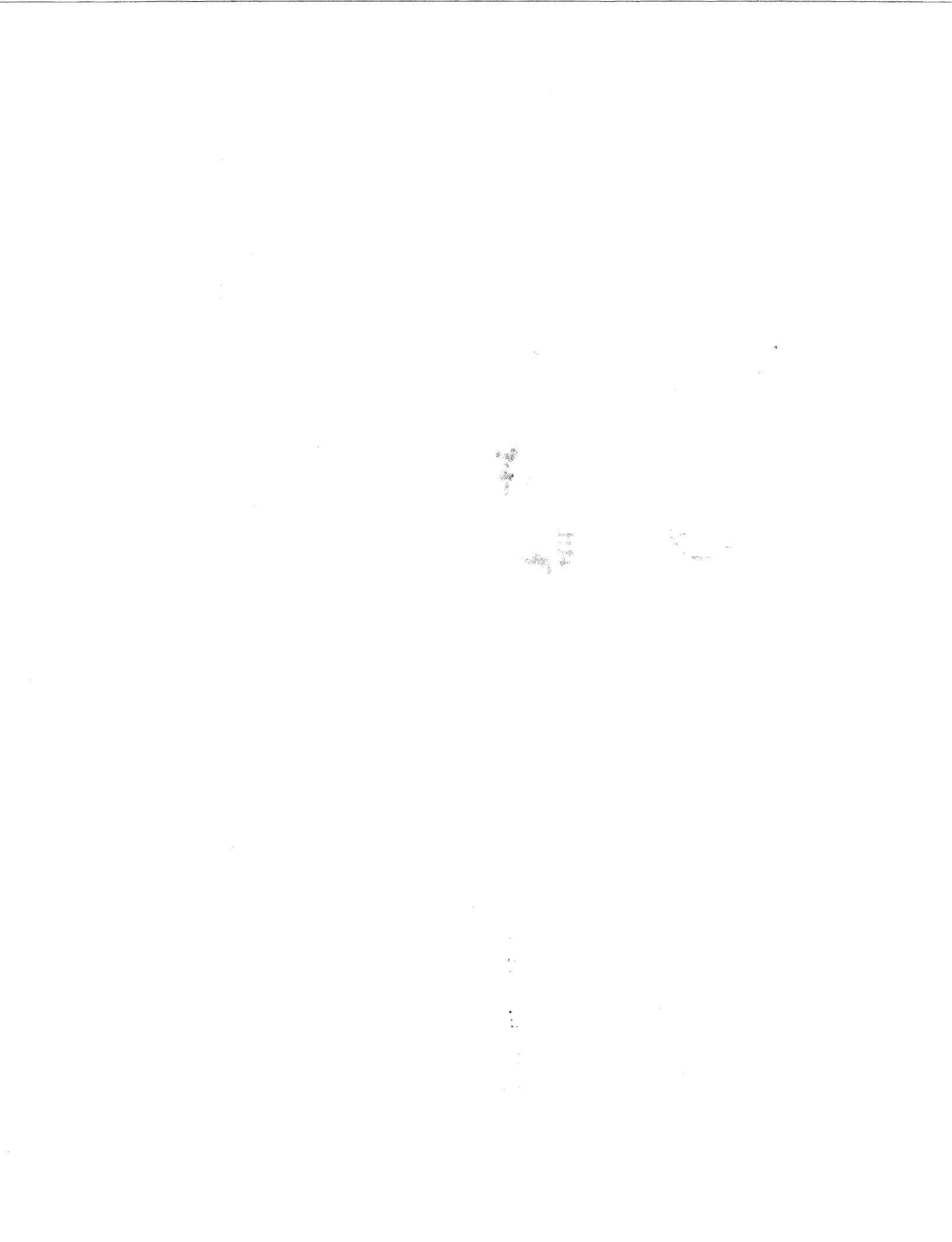
SEE ATTACHED

Sample Specific Notes/Field Data  
 for each WW sample, specify Grab / Composite  
 for each DW sample, specify Raw / Treated  
Source / Distribution, Single / Combined  
 WHERE APPLICABLE

Relinquished By (print): Mitchell Elliott Company: KES Date/Time: 3.9.18/2:30pm Signature: Mitchell Elliott  
 Relinquished By (print): \_\_\_\_\_ Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Received by Laboratory Log-In Staff: OK Date/Time: 3-9-18 1420 Temp. on receipt: \_\_\_\_\_ °C On ice?    
 Containers intact?  N ID: TRM-10- 003

\* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)  
 \*\* Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.  
 The most current revision of SOP-10-003 was used when these samples were collected





Professional Laboratory Services

# Chain of Custody Record

Laboratory Job Number: 8018023-01-13

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email: mail@alexinlabs.com

Client Contact Information		Results Reporting Information		Invoicing Information	
Company/Client Name: <u>Kelsay Environmental</u>	Project Manager:	Accounts Payable Contact:			
Address: <u>833 SE Main St. - Suite 410</u>	Mailing Address:	Mailing Address:			
City/State/Zip: <u>Portland / OR / 97214</u>	City/State/Zip:	City/State/Zip:			
phone: <u>503-705-0514</u>	phone: <u>503-705-0514</u>	phone: <u>503-705-0514</u>			
fax or email: <u>bradkelsay@comcast.net</u>	fax or email: <u>bradkelsay@comcast.net</u>	fax or email: <u>bradkelsay@comcast.net</u>			

Sampling Location: Krueberger Middle School P.O. #: \_\_\_\_\_ PWSID #: \_\_\_\_\_

Sampled By: Mitchel Elliott / Keith K Project Name: \_\_\_\_\_ Project #: 3010-00 Permit #: \_\_\_\_\_

Send results to OR State Health Division? (Please circle) Yes  No  Analysis Requested\*\*

Lab ID	Sample Identification	Please enter a unique ID per line for each separate sample	Date Collected	Time Collected (Begin/End if comp.)	Sample Matrix*	# of cont. rec'd	Analysis Requested**	Sample Specific Notes/Field Data for each WW sample, specify <u>Grab / Composite</u> for each DW sample, specify <u>Raw / Treated</u> WHERE APPLICABLE
10	3010-00	-	3-9-18	7:33 am				SEE ATTACHED Kitchen - Kettle Sprayer
11		-						Kitchen - Dishwashing sprayer
12		-		7:37 am				
13		-						

Relinquished By (print): Mitchel Elliott Company: KES Date/Time: 3-9-18 2:03 Signature: Mitchel Elliott

Relinquished By (print): \_\_\_\_\_ Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Received By: \_\_\_\_\_ Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Received by Laboratory Log-In Staff: JK Date/Time: 3-9-18 1420 Temp. on receipt: 21 °C On ice? Y Containers Intact? N ID: TRM-10-003

\* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

\*\* Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

COC-90-006rev0.1

