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November 11, 2010

Mr. Kenny Jannsen
Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

RE: 10-15791 - Drinking Water Yelm WA Thurston Co

Dear Mr. Kenny Jannsen,

Your project: Drinking Water Yelm WA Thurston Co, was received on Thursday October 14, 2010.
The following comments are reported for your project:

Spoke with Kenny Janssen 10/26/10, he said the temperature of the minicipal source was read at 11.5 C. This value is used to calculate corrosivity.

If you have questions phone us at 800 755-9295.

Respectfully Submitted,

Lawrence J Henderson, PhD
Director of Laboratories

Enclosures Data Report
QC Reports
Chain of Custody

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INORGANIC COMPOUNDS (IOC) REPORT

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thursto

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:

Sample Number: SW1A101310
Lab Number: 156-35398
Collect Date: 10/13/10 11:38
Date Received: 10/14/10
Report Date: 11/11/10
Sampled By: Lizzi B.
Sampler Phone:
Released by:

DOH#	ANALYTES	RESULTS	UNITS	SRL	Trigger	MCL	Analyst	METHOD	Analyzed	COMMENT
	GROSS BETA	ND	pCi/L	4		50	ic	900.0	11/01/10	Analyzed by Pace
	GROSS ALPHA	ND	pCi/L	3		15	ic	900.0	11/01/10	Analyzed by Pace
	RADIUM 226	ND	pCi/L	1			ic	903.1	11/03/10	Analyzed by Pace
	RADIUM 228	ND	pCi/L	1		5	ic	904.0	11/05/10	Analyzed by Pace
	RADON	234	pCi/L	100			sw	913	10/15/10	Analyzed by Energy

NOTES:

SRL (State Reporting Level): indicates the minimum reporting level required by the Washington Department of Health (DOH).
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.
Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the Specified Reporting Limit (SRL).

If you have any questions concerning this report contact us at the above phone number.

FORM: IOC_ST

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Washington State Department of Health
WATER BACTERIOLOGICAL ANALYSIS

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID
DOH Source Number:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thursl

Repeat Sample Number:
Lab Number: 164-35398
Field ID: SW1A101310
Date Collected: 10/13/10 11:38
Date Received: 10/14/10
Date Analyzed: 10/20/10 18:55
Report Date: 11/9/10
Comment:
Peer Review:

DOH#	PARAMETER	RESULT	UNITS	Analyst	METHOD	COMMENT
1	TOTAL COLIFORM	2	MPN/100mL	ab	SM9221 B	
101	Heterotrophic Plate Count	4	CFU/mL	dl	SM9215 B	
3	E. Coli	<2	MPN/100mL	ab	SM9221 F	

If the sample is unsatisfactory you can get information at the following health department websites or phone numbers:

Island Co: http://www.islandcounty.net/health/Envh/DrinkingWater/index.htm
San Juan Co: http://www.sanjuanco.com/health/ehswater.aspx
Skagit Co: http://www.skagitcounty.net/drinkingwater or 360-336-9380
Snohomish Co: 425-339-5250
Whatcom Co: http://www.co.whatcom.wa.us/health/environmental/drinking_water/index.jsp
WSDOH: http://www.doh.wa.gov/ehp/dw/Programs/coliform.htm

NOTES:

If the result is Unsatisfactory a repeat sample is required for Public Water Systems. Private individuals should investigate the cause of the unsatisfactory result and resample.
If E. Coli or Fecal Coliform are present in sample do not drink the water until it is properly treated.

FAX: 607-1825

email: kenny_janssen@golder.com

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INORGANIC COMPOUNDS (IOC) REPORT

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

Reference Number: **10-15791**

Project: Drinking Water Yelm WA Thurston Co
Field ID: SW1A101310
Sample Description: Yelm, WA
Sampled By: Lizzi B.
Sample Date: 10/13/10 11:38

Lab Number: 046-35398
Report Date: 11/9/10
Date Received: 10/14/10
Sampler Phone:

Released By: JM

CAS	Compound	RESULT	UNITS	PQL	MDL	MCL	Analyst	METHOD	Analyze	COMMENT
EPA Regulated										
7440-38-2	ARSENIC	**ND**	mg/L	0.001	0.00022	**0.010**	mvp	200.8	10/28/10	
7440-39-3	BARIUM	**0.004**	mg/L	0.001	2.58E-05	**2**	mvp	200.8	10/28/10	
7440-41-7	BERYLLIUM	**ND**	mg/L	0.001	1.17E-05	**0.004**	mvp	200.8	10/28/10	
7440-43-9	CADMIUM	**ND**	mg/L	0.001	1.89E-05	**0.005**	mvp	200.8	10/28/10	
7440-47-3	CHROMIUM	**ND**	mg/L	0.010	0.00012	**0.1**	mvp	200.8	10/28/10	
7440-36-0	ANTIMONY	**ND**	mg/L	0.001	3.19E-05	**0.006**	mvp	200.8	10/28/10	
7440-28-0	THALLIUM	**ND**	mg/L	0.001	2.04E-05	**0.002**	mvp	200.8	10/28/10	
7440-02-0	NICKEL	**ND**	mg/L	0.005	3.77E-05	**0.1**	mvp	200.8	10/28/10	
7782-49-2	SELENIUM	**ND**	mg/L	0.005	9.70E-05	**0.05**	mvp	200.8	10/28/10	
7439-97-6	MERCURY	**ND**	mg/L	0.0002	0.00004	**0.002**	ccn	245.1	10/22/10	
14797-65-0	NITRITE-N	**ND**	mg/L	0.10	0.0111	**1**	bj	300.0	10/15/10 05:18	
E-10128	TOTAL NITRATE/NITRITE	**ND**	mg/L	0.10	0.0058	**10**	bj	300.0	10/15/10 05:18	
14797-55-8	NITRATE-N	**ND**	mg/L	0.10	0.0076	**10**	bj	300.0	10/15/10 05:18	
16984-48-8	FLUORIDE	**0.11**	mg/L	0.10	0.0037	**4**	bj	300.0	10/15/10	
57-12-5	CYANIDE, FREE	**ND**	mg/L	0.040	0.004	**0.2**	kdw	SM4500-CN F	10/22/10	
EPA Regulated (Secondary)										
7439-89-6	IRON	**0.11**	mg/L	0.050	0.004	**0.3**	bj	200.7	10/21/10	
7440-22-4	SILVER	**ND**	mg/L	0.010	1.78E-05	**0.05**	mvp	200.8	10/28/10	
7439-96-5	MANGANESE	**0.141**	mg/L	0.001	2.22E-05	**0.05**	mvp	200.8	10/28/10	
7440-66-6	ZINC	**ND**	mg/L	0.005	0.00014	**5**	mvp	200.8	10/28/10	
14808-79-8	SULFATE	**3.4**	mg/L	0.2	0.028	**250**	bj	300.0	10/15/10	
16887-00-6	CHLORIDE	**3.6**	mg/L	0.1	0.008	**250**	bj	300.0	10/15/10	
State Regulated										
E-10617	TURBIDITY	**0.51**	NTU	0.10		**1.0**	kdw	180.1	10/14/10 16:51	
E-11778	HARDNESS as Calcium Carbonate	**40.2**	mg/L	3.30	0.055		bj	200.7	10/21/10	
7440-23-5	SODIUM	**5.45**	mg/L	1.0	0.03		bj	200.7	10/21/10	
E-11712	COLOR	**ND**	Color Units	5		**15**	kdw	SM2120 B	10/14/10 16:41	
E-10184	ELECTRICAL CONDUCTIVITY	**169**	uS/cm	10		**700**	ccn	SM2510 B	10/18/10	
E-10173	TOTAL DISSOLVED SOLIDS	**117**	mg/L	20		**500**	ccn	SM2540 C	10/20/10	
State Unregulated										
7440-50-8	COPPER	**ND**	mg/L	0.005	5.44E-05	**1.3**	mvp	200.8	10/28/10	
7439-92-1	LEAD	**ND**	mg/L	0.001	4.19E-05	**0.015**	mvp	200.8	10/28/10	

NOTES:

PQL Practical Quantitation Limit indicates the lower level of quantitation at which an analyte can be determined with a confidence of plus or minus 20%.

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.

MDL Method Detection Limit is a theoretical detection limit at which there is a 99% certainty that the analyte concentration is greater than zero.

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.

If you have any questions concerning this report contact us at the above phone number.

FORM: cloc_gen.rpt

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Data Report

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

Reference Number: **10-15791**
Project: Drinking Water Yelm WA
Thurston Co
Report Date: 11/11/10
Date Received: 10/14/10
Reviewed by:

Sample Description: SW1A101310 - Yelm, WA
Lab Number: 35398
Sample Date: 10/13/10 11:38 am
Collected By: Lizzi B.

CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Analyzed	Analyst	Batch	Comment
7440-61-1	URANIUM	ND	0.001	3.91E-06	mg/L	1.0	200.8	10/28/10	MVP	200.8_101026	
7440-70-2	CALCIUM	7.77	0.500	0.017	mg/L	1.0	200.7	10/21/10	BJ	200.7-101021B	
7439-95-4	MAGNESIUM	5.03	0.500	0.003	mg/L	1.0	200.7	10/21/10	BJ	200.7-101021B	
7440-09-7	POTASSIUM	ND	0.500	0.072	mg/L	1.0	200.7	10/21/10	BJ	200.7-101021B	
E-10139	HYDROGEN ION (pH)	7.07			pH Units	1.0	SM4500-H+ B	10/14/10	KDW	PH_101014	
E-14540	Temperature, Celsius	11.5			C	1.0	SM2550 B	10/26/10	CCN	TEMP_101026	
E-14506	ALKALINITY	80	5.0	1.4	mg CaCO3/L	1.0	SM2320 B	10/15/10	CCN	ALK_101015	
NA	CORROSIVITY	-1.83			SI	1.0	SM203	10/26/10	CCN	COR_101026	
E-11734	ODOR	1	1		TON	1.0	SM2150	10/15/10	KDW	ODOR_101015	
7631-86-9	SILICA	43.8	0.05	0.007	mg/L	1.0	200.7	10/21/10	BJ	200.7-101021B	
124-38-9	CARBON DIOXIDE	ND	0.5		mg/L	1.0	SM4500-CO2 D	10/15/10	CCN	CO2_101015	
NA	SURFACTANTS	ND		0.025	mg/L	1.0	SM5540 C	10/15/10	KF	AMTEST_101015	Analyzed by AmTest
7439-89-6	IRON	0.14	0.050	0.004	mg/L	1.0	200.7/FILTER	10/21/10	BJ	200.7-101021B	
7439-96-5	MANGANESE	0.15	0.001	0.0012	mg/L	1.0	200.7/FILTER	10/21/10	BJ	200.7-101021B	
18496-25-8	HYDROGEN SULFIDE	ND	0.100		mg/L	1.0	SM4500-S2 F	10/19/10	CCN	h2s_101019	
14265-44-2	ORTHO-PHOSPHATE	0.04	0.01	0.0005	mg/L	1.0	SM4500-P F	10/14/10	SPL	OPHOS-101014	
E-10162	TOTAL SUSPENDED SOLIDS	ND	4		mg/L	1.0	SM2540 D	10/20/10	KDW	TSS_101020	
E-10195	TOTAL ORGANIC CARBON	0.14 IJ	0.50	0.085	mg/L	1.0	SM5310 B	10/21/10	BJ	TOC_101021	
E-14506	ALKALINITY	80	5.0	1.4	mgCaCO3/L	1.0	SM2320 B	10/15/10	CCN	ALK_101015	
NA	BICARBONATE	80	5.0	1.4	mg CaCO3/L	1.0	SM2320 B	10/15/10	CCN	ALK_101015	
7429-90-5	ALUMINUM	ND	0.010	0.007	mg/L	1.0	200.7	10/21/10	BJ	200.7-101021B	
7664-41-7	AMMONIA	0.10	0.05	0.0072	mg/L	1.0	SM4500-NH3 G	10/21/10	SPL	NH3-101021	

Notes:
ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.
PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.
D.F. - Dilution Factor

If you have any questions concerning this report contact us at the above phone number.

Form: cResult.rpt

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VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thursl

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 524_101019
Date Analyzed: 10/19/10
Report Date: 10/25/10
Analyst: HY
Peer Review:

EPA Method 524.2 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA/State Regulated						
102	ETHYLENE DIBROMIDE (EDB)	ND	ug/L	0.5	0.02	0.05	Screening Only / PQL 0.5 ug/L
103	1,2-DIBROMO-3-CHLOROPROPANE	ND	ug/L	0.5	0.04	0.2	Screening Only / PQL 0.5 ug/L
160	TOTAL XYLENES	ND	ug/L	0.5	0.5	10000	
57	T - 1,2 - DICHLOROETHYLENE	ND	ug/L	0.5	0.5	100	
60	CIS - 1,2 - DICHLOROETHYLENE	ND	ug/L	0.5	0.5	70	
47	1,1,1 - TRICHLOROETHANE	ND	ug/L	0.5	0.5	200	
48	CARBON TETRACHLORIDE	ND	ug/L	0.5	0.5	5	
49	BENZENE	ND	ug/L	0.5	0.5	5	
50	1,2 - DICHLOROETHANE	ND	ug/L	0.5	0.5	5	
51	TRICHLOROETHYLENE	ND	ug/L	0.5	0.5	5	
63	1,2 - DICHLOROPROPANE	ND	ug/L	0.5	0.5	5	
66	TOLUENE	ND	ug/L	0.5	0.5	1000	
67	1,1,2 - TRICHLOROETHANE	ND	ug/L	0.5	0.5	5	
68	TETRACHLOROETHYLENE	ND	ug/L	0.5	0.5	5	
71	CHLOROBENZENE	ND	ug/L	0.5	0.5	100	
73	ETHYLBENZENE	ND	ug/L	0.5	0.5	700	
74	M/P - XYLENE	ND	ug/L	0.5	0.5		
45	VINYL CHLORIDE	ND	ug/L	0.5	0.5	2	
75	O - XYLENE	ND	ug/L	0.5	0.5		
76	STYRENE	ND	ug/L	0.5	0.5	100	
52	P - DICHLOROBENZENE	ND	ug/L	0.5	0.5	75	
84	O - DICHLOROBENZENE	ND	ug/L	0.5	0.5	600	
95	1,2,4, - TRICHLOROBENZENE	ND	ug/L	0.5	0.5	70	
46	1,1 - DICHLOROETHYLENE	ND	ug/L	0.5	0.5	7	
56	METHYLENE CHLORIDE	ND	ug/L	0.5	0.5	5	
	EPA/State Unregulated						

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.
Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

FORM: VOC

VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
58	1,1 - DICHLOROETHANE	ND	ug/L	0.5	0.5		
59	2,2 - DICHLOROPROPANE	ND	ug/L	0.5	0.5		
86	BROMOCHLOROMETHANE	ND	ug/L	0.5	0.5		
62	1,1 - DICHLOROPROPENE	ND	ug/L	0.5	0.5		
104	DICHLORODIFLUOROMETHANE	ND	ug/L	0.5	0.5		
64	DIBROMOMETHANE	ND	ug/L	0.5	0.5		
65	CIS - 1,3 - DICHLOROPROPENE	ND	ug/L	0.5	0.5		
69	TRANS- 1,3 - DICHLOROPROPENE	ND	ug/L	0.5	0.5		
53	CHLOROMETHANE	ND	ug/L	0.5	0.5		
70	1,3 - DICHLOROPROPANE	ND	ug/L	0.5	0.5		
72	1,1,1,2 - TETRACHLOROETHANE	ND	ug/L	0.5	0.5		
87	ISOPROPYLBENZENE	ND	ug/L	0.5	0.5		
79	1,2,3 - TRICHLOROPROPANE	ND	ug/L	0.5	0.5		
78	BROMOBENZENE	ND	ug/L	0.5	0.5		
80	1,1,2,2 - TETRACHLOROETHANE	ND	ug/L	0.5	0.5		
81	O - CHLOROTOLUENE	ND	ug/L	0.5	0.5		
88	N - PROPYLBENZENE	ND	ug/L	0.5	0.5		
89	1,3,5 - TRIMETHYLBENZENE	ND	ug/L	0.5	0.5		
54	BROMOMETHANE	ND	ug/L	0.5	0.5		
82	P - CHLOROTOLUENE	ND	ug/L	0.5	0.5		
90	TERT - BUTYLBENZENE	ND	ug/L	0.5	0.5		
91	1,2,4 - TRIMETHYLBENZENE	ND	ug/L	0.5	0.5		
92	SEC - BUTYLBENZENE	ND	ug/L	0.5	0.5		
83	M - DICHLOROBENZENE	ND	ug/L	0.5	0.5		
93	P - ISOPROPYLTOLUENE	ND	ug/L	0.5	0.5		
94	N - BUTYLBENZENE	ND	ug/L	0.5	0.5		
55	CHLOROETHANE	ND	ug/L	0.5	0.5		
97	HEXACHLOROBUTADIENE	ND	ug/L	0.5	0.5		
96	NAPHTHALENE	ND	ug/L	0.5	0.5		
98	1,2,3 - TRICHLOROBENZENE	ND	ug/L	0.5	0.5		
85	TRICHLOROFLUOROMETHANE	ND	ug/L	0.5	0.5		
	EPA Regulated - Under Trihalomethanes Program						
31	TOTAL TRIHALOMETHANE	ND	ug/L	0.5	60	80	
27	CHLOROFORM	ND	ug/L	0.5			
28	BROMODICHLOROMETHANE	ND	ug/L	0.5			
29	CHLORODIBROMOMETHANE	ND	ug/L	0.5			
30	BROMOFORM	ND	ug/L	0.5			
	State Unregulated - Other						
0	METHYL TERT-BUTYL ETHER	ND	ug/L	1.0			

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
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Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): Indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

FORM: VOC

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ORELAP WA200008

HERBICIDES IN DRINKING WATER

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA thurst

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 515.4_101019
Date Analyzed: 10/20/10
Report Date: 10/22/10
Analyst: CO
Peer Review: PM

EPA Method 515.4 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
37	2,4 - D	ND	ug/L	0.5	0.2	70	
38	2,4,5 - TP (SILVEX)	ND	ug/L	1.0	0.4	50	
134	PENTACHLOROPHENOL	ND	ug/L	0.2	0.08	1	
137	DALAPON	ND	ug/L	5	2	200	
139	DINOSEB	ND	ug/L	1.0	0.4	7	
140	PICLORAM	ND	ug/L	0.5	0.2	500	
	Other						
138	DICAMBA	ND	ug/L	0.2	0.2		
225	DCPA (ACID METABOLITES)	ND	ug/L	0.1	0.1		
135	2,4 DB	ND	ug/L	1.0	1.0		
136	2,4,5 T	ND	ug/L	0.4	0.4		
220	BENTAZON	ND	ug/L	0.5	0.5		
221	DICHLORPROP	ND	ug/L	0.5	0.5		
223	ACIFLUORFEN	ND	ug/L	2.0	2.0		
226	3,5 - DICHLOROBENZOIC ACID	ND	ug/L	0.5	0.5		

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

FORM: SOC

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ORELAP WA200008

SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thurst

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 525_101025
Date Analyzed: 10/26/10
Report Date: 11/1/10
Analyst: CO
Peer Review:

EPA Method 525.2 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
33	ENDRIN	ND	ug/L	0.02	0.05	2	
34	LINDANE (BHC - GAMMA)	ND	ug/L	0.04	0.04	0.2	
35	METHOXYCHLOR	ND	ug/L	0.2	10	40	
117	ALACHLOR	ND	ug/L	0.4	0.4	2	
119	ATRAZINE	ND	ug/L	0.2	0.5	3	
120	BENZO(A)PYRENE	ND	ug/L	0.04	0.04	0.2	
122	CHLORDANE, TECHNICAL	ND	ug/L	0.4	0.4	2	
124	DI(ETHYLHEXYL)-ADIPATE	ND	ug/L	1.3	1.3	400	
125	DI(ETHYLHEXYL)-PHTHALATE	ND	ug/L	1.3	1.3	6	
126	HEPTACHLOR	ND	ug/L	0.08	0.09	0.4	
127	HEPTACHLOR EPOXIDE	ND	ug/L	0.04	0.1	0.2	
128	HEXACHLOROBENZENE	ND	ug/L	0.2	0.5	1	
129	HEXACHLOROCYCLO-PENTADIENE	ND	ug/L	0.2	0.5	50	
133	SIMAZINE	ND	ug/L	0.15	0.15	4	
134	PENTACHLOROPHENOL	ND	ug/L	0.4	0.2	1	screening only / compliance by 515.4
	EPA Unregulated						
118	ALDRIN	ND	ug/L	0.2			
121	BUTACHLOR	ND	ug/L	0.4			
123	DIELDRIN	ND	ug/L	0.2			
130	METOLACHLOR	ND	ug/L	1.0			
131	METRIBUZIN	ND	ug/L	0.2			
132	PROPACHLOR	ND	ug/L	0.2			
233	4,4-DDE	ND	ug/L	0.2			
	ACETOCHLOR	ND	ug/L	0.1			
208	EPTC	ND	ug/L	0.3			
218	MOLINATE	ND	ug/L	0.1			
190	TERBACIL	ND	ug/L	0.2			

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

FORM: SOC

SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	State Unregulated - Other						
179	BROMACIL	ND	ug/L	0.2			
254	FLUORENE	ND	ug/L	0.2			

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

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ORELAP WA200008

SYNTHETIC ORGANIC COMPOUNDS (SOC) REPORT

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thurs

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 508_101025
Date Analyzed: 10/28/10
Report Date: 11/9/10
Analyst: BCV
Peer Review:

EPA Method 508.1 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	PCBs/Toxaphene						
153	PCBS (Total Aroclors)	ND	ug/L	0.2		0.5	
173	AROCLOR 1221	ND	ug/L	100			
174	AROCLOR 1232	ND	ug/L	2.5			
175	AROCLOR 1242	ND	ug/L	1.5			
176	AROCLOR 1248	ND	ug/L	0.5			
177	AROCLOR 1254	ND	ug/L	0.5			
178	AROCLOR 1260	ND	ug/L	1			
180	AROCLOR 1016	ND	ug/L	0.4			
36	TOXAPHENE	ND	ug/L	1	1	3	

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

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ORELAP WA200008

CARBAMATES IN DRINKING WATER

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA thurst

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 531_101020
Date Analyzed: 10/21/10
Report Date: 10/22/10
Analyst: CO
Peer Review: PVT

EPA Method 531.2 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	EPA Regulated						
148	OXYMAL	ND	ug/L	4.0	4.0	200	
146	CARBOFURAN	ND	ug/L	1.8	1.8	40	
	EPA Unregulated						
144	ALDICARB SULFOXIDE	ND	ug/L	1.0	1.0		
143	ALDICARB SULFONE	ND	ug/L	1.6	1.6		
147	METHOMYL	ND	ug/L	1.0	1.0		
141	3-HYDROXYCARBOFURAN	ND	ug/L	2.0	2.0		
142	ALDICARB	ND	ug/L	1.0	1.0		
145	CARBARYL	ND	ug/L	2.0	2.0		
	State Unregulated - Other						
326	PROPOXUR (BAYGON)	ND	ug/L	1.0			
327	METHIOCARB	ND	ug/L	4.0			

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

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ORELAP WA200008

ORGANICS IN DRINKING WATER

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thursl

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 547_101109
Date Analyzed: 11/09/10
Report Date: 11/10/10
Analyst: CO
Peer Review:

EPA Method 547 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
	Synthetic Organic Chemicals						
152	GLYPHOSATE	ND	ug/L	13	13	700	

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

FORM: SOC

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ORELAP WA200008

ENDOTHALL IN DRINKING WATER

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thursi

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 548_101018
Date Analyzed: 10/22/10
Report Date: 11/1/10
Analyst: BCV
Peer Review:

EPA Method 548.1 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
151	ENDOTHALL	ND	ug/L	20	20	100	

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

FORM: SOC

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ORELAP WA200008

ORGANICS IN DRINKING WATER

Client Name: Golder Associates, Inc/Lake Oswego
9 Monroe Parkway Suite 270
Lake Oswego, OR 97035

System Name:
System ID Number:
DOH Source Number:
Multiple Sources:
Sample Type:
Sample Purpose: Investigative or Other
Sample Location: Yelm, WA
County:
Sampled By: Lizzi B.
Sampler Phone:

Reference Number: 10-15791
Project: Drinking Water Yelm WA Thursl

Field ID: SW1A101310
Lab Number: 046-35398
Date Collected: 10/13/10 11:38
Date Extracted: 549_101018
Date Analyzed: 10/18/10
Report Date: 10/21/10
Analyst: EM
Peer Review:

EPA Method 549.2 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	COMMENT
150	DIQUAT	ND	ug/L	2	2	20	

NOTES:
If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; a blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.
ND (Not Detected): indicates that the parameter was not detected above the State Reporting Limit (SRL).

If you have any questions concerning this report contact Lawrence Henderson at the above phone number.

FORM: SOC

QUALITY CONTROL REPORT
SURROGATE REPORT

Reference Number: 10-15791
Report Date: 11/11/10

Lab No	Analyte	Result	Qualifier	Units	Method	Limit
508_101025						
35398	TETRACHLORO-M-XYLENE (SURR)	85		%	508.1	Acceptance Limits 70%-130%
515.4_101019						
35398	2,4 - DCAA (SURR)	111		%	515.4	Acceptance Range is 70 - 130%
525_101025						
35398	1,3-DIMETHYL-2-NITROBENZENE (Surr)	97		%	525.2	Acceptance Range is 70% to 130%
	PYRENE-D10 (Surr)	88		%		Acceptance Range is 70% to 130%
	PERYLENE-D12 (Surr)	74		%		Acceptance Range is 70% to 130%
	TRIPHENYLPHOSPHATE (Surr)	98		%		Acceptance Range is 70% to 130%
531_101020						
35398	BDMC (SURR)	94		%	531.2	Acceptance Range is 70%-130%

*Notation:

A surrogate is a pure compound added to a sample in the laboratory just before processing so that the overall efficiency of a method can be determined.

The Acceptance Limits (or Control Limits) approximate a 99% confidence interval around the mean recovery.

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Fortified Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
200.7-101021B	ALUMINUM	0.49	0.5	mg/L	200.7	98	85-115		LFB	
	CALCIUM	10.9	10.5	mg/L	200.7	104	85-115			
	HARDNESS as Calcium Carbonate	70.5	69.5	mg/L	200.7	101	85-115			
	IRON	0.47	0.5	mg/L	200.7	94	85-115			
	IRON	0.47	0.5	mg/L	200.7	94	85-115			
	MAGNESIUM	10.5	10.5	mg/L	200.7	100	85-115			
	MANGANESE	0.47	0.5	mg/L	200.7	94	85-115			
	POTASSIUM	15.3	15	mg/L	200.7	102	85-115			
	SILICA	4.93	5.35	mg/L	200.7	92	85-115			
	SODIUM	10.6	10.5	mg/L	200.7	101	85-115			
245.1_101022	MERCURY	0.00169	0.00167	mg/L	245.1	101	85-115		LFB	
508_101025	AROCLOR 1260	1.6	2	ug/L	508.1	80	60-140		LFB	
	PCBS (Total Aroclors)	1.6	2	ug/L	508.1	80	70-130			
	TETRACHLORO-M-XYLENE (SURR)	84		%	508.1		70-130			
515.4_101019	2,4 - D	2.48	2.5	ug/L	515.4	99	70-130		LFB	
	2,4 - DCAA (SURR)	104		%	515.4		70-130			
	2,4 DB	2.14	2.5	ug/L	515.4	86	70-130			
	2,4,5 - TP (SILVEX)	2.63	2.5	ug/L	515.4	105	70-130			
	2,4,5 T	2.56	2.5	ug/L	515.4	102	70-130			
	ACIFLUORFEN	2.82	2.5	ug/L	515.4	113	70-130			
	BENTAZON	2.05	2.5	ug/L	515.4	82	70-130			
	DALAPON	5	5	ug/L	515.4	100	70-130			
	DCPA (ACID METABOLITES)	2.47	2.5	ug/L	515.4	99	70-130			
	DICAMBA	2.36	2.5	ug/L	515.4	94	70-130			
	DICHLORPROP	2.36	2.5	ug/L	515.4	94	70-130			
	DINOSEB	2.35	2.5	ug/L	515.4	94	70-130			
	PENTACHLOROPHENOL	2.75	2.5	ug/L	515.4	110	70-130			
	PICLORAM	2.71	2.5	ug/L	515.4	108	70-130			

*Notation:

% Recovery = (Result of Analysis)/(True Value) * 100

NA = Indicates % Recovery could not be calculated.

QCS: Quality Control Sample, a solution containing known concentrations of method analytes which is used to fortify an aliquot of reagent matrix. The QCS is obtained from an external source and is used to check lab performance.

LFB: Laboratory Fortified Blank, an aliquot of reagent matrix to which known quantities of method analytes are added in the lab. The LFB is analyzed exactly like a sample, and its purpose is to determine whether method performance is within accepted control limits.

MB or LRB: Method Blank or Laboratory Reagent Blank, an aliquot of reagent matrix is analyzed exactly like a sample, and its purpose is to determine if there is background contamination.

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Fortified Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
524_101019	1,1 - DICHLOROETHANE	4.2	4	ug/L	524.2	105	70-130		LFB	
	1,1 - DICHLOROETHYLENE	4.5	4	ug/L	524.2	113	70-130			
	1,1 - DICHLOROPROPENE	4.2	4	ug/L	524.2	105	70-130			
	1,1,1 - TRICHLOROETHANE	4.1	4	ug/L	524.2	103	70-130			
	1,1,1,2 - TETRACHLOROETHANE	4.2	4	ug/L	524.2	105	70-130			
	1,1,2 - TRICHLOROETHANE	3.9	4	ug/L	524.2	98	70-130			
	1,1,2,2 - TETRACHLOROETHANE	4.1	4	ug/L	524.2	103	70-130			
	1,2 - DICHLOROETHANE	3.9	4	ug/L	524.2	98	70-130			
	1,2 - DICHLOROPROPANE	4.5	4	ug/L	524.2	113	70-130			
	1,2,3 - TRICHLOROBENZENE	3.8	4	ug/L	524.2	95	70-130			
	1,2,3 - TRICHLOROPROPANE	3.6	4	ug/L	524.2	90	70-130			
	1,2,4 - TRIMETHYLBENZENE	4.0	4	ug/L	524.2	100	70-130			
	1,2,4, - TRICHLOROBENZENE	4.0	4	ug/L	524.2	100	70-130			
	1,2-DIBROMO-3-CHLOROPROPANE	4.0	4	ug/L	524.2	100	70-130			
	1,3 - DICHLOROPROPANE	3.7	4	ug/L	524.2	93	70-130			
	1,3,5 - TRIMETHYLBENZENE	4.0	4	ug/L	524.2	100	70-130			
	2,2 - DICHLOROPROPANE	4.6	4	ug/L	524.2	115	70-130			
	BENZENE	3.9	4	ug/L	524.2	98	70-130			
	BROMOBENZENE	4.0	4	ug/L	524.2	100	70-130			
	BROMOCHLOROMETHANE	4.1	4	ug/L	524.2	103	70-130			
	BROMODICHLOROMETHANE	4.1	4	ug/L	524.2	103	70-130			
	BROMOFORM	3.7	4	ug/L	524.2	93	70-130			
	BROMOMETHANE	4.5	4	ug/L	524.2	113	70-130			
	CARBON TETRACHLORIDE	4.0	4	ug/L	524.2	100	70-130			
	CHLOROBENZENE	4.2	4	ug/L	524.2	105	70-130			
	CHLORODIBROMOMETHANE	3.7	4	ug/L	524.2	93	70-130			
	CHLOROETHANE	4.5	4	ug/L	524.2	113	70-130			
	CHLOROFORM	4.0	4	ug/L	524.2	100	70-130			
	CHLOROMETHANE	3.9	4	ug/L	524.2	98	70-130			
	CIS - 1,2 - DICHLOROETHYLENE	3.9	4	ug/L	524.2	98	70-130			
	CIS - 1,3 - DICHLOROPROPENE	4.0	4	ug/L	524.2	100	70-130			
	DIBROMOMETHANE	4.3	4	ug/L	524.2	108	70-130			
	DICHLORODIFLUOROMETHANE	3.9	4	ug/L	524.2	98	70-130			
	ETHYLBENZENE	3.9	4	ug/L	524.2	98	70-130			
	ETHYLENE DIBROMIDE (EDB)	3.7	4	ug/L	524.2	93	70-130			
	HEXACHLOROBUTADIENE	4.6	4	ug/L	524.2	115	70-130			

*Notation:

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Portland OR
Microbiology/Chemistry
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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Fortified Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
524_101019	ISOPROPYLBENZENE	3.9	4	ug/L	524.2	98	70-130		LFB	
	M - DICHLOROBENZENE	4.0	4	ug/L	524.2	100	70-130			
	M/P - XYLENE	7.7	8	ug/L	524.2	96	70-130			
	METHYL TERT-BUTYL ETHER	3.6	4	ug/L	524.2	90	70-130			
	METHYLENE CHLORIDE	3.9	4	ug/L	524.2	98	70-130			
	N - BUTYLBENZENE	4.2	4	ug/L	524.2	105	70-130			
	N - PROPYLBENZENE	3.9	4	ug/L	524.2	98	70-130			
	NAPHTHALENE	3.7	4	ug/L	524.2	93	70-130			
	O - CHLOROTOLUENE	4.0	4	ug/L	524.2	100	70-130			
	O - DICHLOROBENZENE	3.8	4	ug/L	524.2	95	70-130			
	O - XYLENE	3.9	4	ug/L	524.2	98	70-130			
	P - CHLOROTOLUENE	4.0	4	ug/L	524.2	100	70-130			
	P - DICHLOROBENZENE	3.9	4	ug/L	524.2	98	70-130			
	P - ISOPROPYLTOLUENE	4.1	4	ug/L	524.2	103	70-130			
	SEC - BUTYLBENZENE	4.1	4	ug/L	524.2	103	70-130			
	STYRENE	3.8	4	ug/L	524.2	95	70-130			
	T - 1,2 - DICHLOROETHYLENE	3.9	4	ug/L	524.2	98	70-130			
	TERT - BUTYLBENZENE	3.9	4	ug/L	524.2	98	70-130			
	TETRACHLOROETHYLENE	4.5	4	ug/L	524.2	113	70-130			
	TOLUENE	3.9	4	ug/L	524.2	98	70-130			
	TRANS- 1,3 - DICHLOROPROPENE	3.7	4	ug/L	524.2	93	70-130			
	TRICHLOROETHYLENE	4.0	4	ug/L	524.2	100	70-130			
	TRICHLOROFLUOROMETHANE	4.1	4	ug/L	524.2	103	70-130			
	VINYL CHLORIDE	3.9	4	ug/L	524.2	98	70-130			
525_101025	1,3-DIMETHYL-2-NITROBENZENE (Surr)	98		%	525.2		70-130		LFB	
	4,4-DDE	9.6	10	ug/L	525.2	96	70-130			
	ACETOCHLOR	0.97	1	ug/L	525.2	97	70-130			
	ALACHLOR	0.91	1	ug/L	525.2	91	70-130			
	ALDRIN	7.9	10	ug/L	525.2	79	70-130			
	ATRAZINE	0.7	1	ug/L	525.2	70	70-130			
	BENZO(A)PYRENE	0.85	1	ug/L	525.2	85	70-130			
	BROMACIL	0.89	1	ug/L	525.2	89	70-130			
	BUTACHLOR	0.96	1	ug/L	525.2	96	70-130			
	DI(ETHYLHEXYL)-ADIPATE	0.91	1	ug/L	525.2	91	70-130			

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Fortified Blank

Reference Number: 10-15791
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525_101025	DI(ETHYLHEXYL)-PHTHALATE	0.9	1	ug/L	525.2	90	70-130		LFB	
	DIELDRIN	9.1	10	ug/L	525.2	91	70-130			
	ENDRIN	9.6	10	ug/L	525.2	96	70-130			
	EPTC	0.97	1	ug/L	525.2	97	70-130			
	FLUORENE	1	1	ug/L	525.2	100	70-130			
	HEPTACHLOR	8.6	10	ug/L	525.2	86	70-130			
	HEPTACHLOR EPOXIDE	8.5	10	ug/L	525.2	85	70-130			
	HEXACHLOROBENZENE	1.03	1	ug/L	525.2	103	70-130			
	HEXACHLOROCYCLO-PENTADIENE	0.97	1	ug/L	525.2	97	70-130			
	LINDANE (BHC - GAMMA)	9.3	10	ug/L	525.2	93	70-130			
	METHOXYCHLOR	7.9	10	ug/L	525.2	79	70-130			
	METOLACHLOR	1	1	ug/L	525.2	100	70-130			
	METRIBUZIN	0.75	1	ug/L	525.2	75	70-130			
	MOLINATE	0.98	1	ug/L	525.2	98	70-130			
	PERYLENE-D12 (Surr)	90		%	525.2		70-130			
	PROPACHLOR	1.02	1	ug/L	525.2	102	70-130			
	PYRENE-D10 (Surr)	97		%	525.2		70-130			
	TERBACIL	0.74	1	ug/L	525.2	74	70-130			
	TRIPHENYLPHOSPHATE (Surr)	100		%	525.2		70-130			
531_101020	3-HYDROXYCARBOFURAN	3.8	4	ug/L	531.2	95	70-130		LFB	
	ALDICARB	3.4	4	ug/L	531.2	85	70-130			
	ALDICARB SULFONE	4.1	4	ug/L	531.2	103	70-130			
	ALDICARB SULFOXIDE	4.3	4	ug/L	531.2	108	70-130			
	BDMC (SURR)	94		%	531.2		70-130			
	CARBARYL	3.7	4	ug/L	531.2	93	70-130			
	CARBOFURAN	3.5	4	ug/L	531.2	88	70-130			
	METHIOCARB	3.8	4	ug/L	531.2	95	70-130			
	METHOMYL	4.1	4	ug/L	531.2	103	70-130			
	OXYMAL	4.5	4	ug/L	531.2	113	70-130			
	PROPOXUR (BAYGON)	3.2	4	ug/L	531.2	80	70-130			
531_101020	3-HYDROXYCARBOFURAN	9.8	10	ug/L	531.2	98	70-130		LFB	
	ALDICARB	9.4	10	ug/L	531.2	94	70-130			
	ALDICARB SULFONE	11.2	10	ug/L	531.2	112	70-130			
	ALDICARB SULFOXIDE	11.6	10	ug/L	531.2	116	70-130			

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Fortified Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
531_101020	BDMC (SURR)	81		%	531.2		70-130		LFB	
	CARBARYL	10.5	10	ug/L	531.2	105	70-130			
	CARBOFURAN	10.2	10	ug/L	531.2	102	70-130			
	METHIOCARB	9.5	10	ug/L	531.2	95	70-130			
	METHOMYL	11.1	10	ug/L	531.2	111	70-130			
	OXYMAL	11.9	10	ug/L	531.2	119	70-130			
	PROPOXUR (BAYGON)	9.3	10	ug/L	531.2	93	70-130			
531_101020	3-HYDROXYCARBOFURAN	68.9	75	ug/L	531.2	92	70-130		LFB	
	ALDICARB	61.7	75	ug/L	531.2	82	70-130			
	ALDICARB SULFONE	80.6	75	ug/L	531.2	107	70-130			
	ALDICARB SULFOXIDE	80	75	ug/L	531.2	107	70-130			
	BDMC (SURR)	102		%	531.2		70-130			
	CARBARYL	71.6	75	ug/L	531.2	95	70-130			
	CARBOFURAN	67.7	75	ug/L	531.2	90	70-130			
	METHIOCARB	67.2	75	ug/L	531.2	90	70-130			
	METHOMYL	78	75	ug/L	531.2	104	70-130			
	OXYMAL	81.5	75	ug/L	531.2	109	70-130			
	PROPOXUR (BAYGON)	63.6	75	ug/L	531.2	85	70-130			
531_101020	3-HYDROXYCARBOFURAN	34.5	40	ug/L	531.2	86	70-130		LFB	
	ALDICARB	30.5	40	ug/L	531.2	76	70-130			
	ALDICARB SULFONE	41	40	ug/L	531.2	103	70-130			
	ALDICARB SULFOXIDE	40.8	40	ug/L	531.2	102	70-130			
	BDMC (SURR)	88		%	531.2		70-130			
	CARBARYL	36.1	40	ug/L	531.2	90	70-130			
	CARBOFURAN	33.5	40	ug/L	531.2	84	70-130			
	METHIOCARB	30.7	40	ug/L	531.2	77	70-130			
	METHOMYL	40.3	40	ug/L	531.2	101	70-130			
	OXYMAL	42.6	40	ug/L	531.2	107	70-130			
	PROPOXUR (BAYGON)	31.7	40	ug/L	531.2	79	70-130			
547_101109	GLYPHOSATE	161	150	ug/L	547	107	68-140		LFB	
547_101109	GLYPHOSATE	51	50	ug/L	547	102	68-140		LFB	
547_101109	GLYPHOSATE	88	100	ug/L	547	88	68-140		LFB	

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Fortified Blank

Reference Number: 10-15791
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Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
547_101109	GLYPHOSATE	25	25	ug/L	547	100	68-140		LFB	
548_101018	ENDOTHALL	20.3	20	ug/L	548.1	102	70-130		LFB	
549_101018	DIQUAT	2.52	2	ug/L	549.2	126	70-130		LFB	
alk_101015	ALKALINITY	102	100	mg/L	SM2320 B	102	70-130		LFB	
	ALKALINITY	102	100	mg/L	SM2320 B	102	80-120			
alk_101015	ALKALINITY	101	100	mg/L	SM2320 B	101	70-130		LFB	
	ALKALINITY	101	100	mg/L	SM2320 B	101	80-120			
alk_101015	ALKALINITY	102	100	mg/L	SM2320 B	102	70-130		LFB	
	ALKALINITY	102	100	mg/L	SM2320 B	102	80-120			
CNISE_101022	CYANIDE, FREE	0.054	0.050	mg/L	SM4500-CN F	108	80-120		LFB	
CNISE_101022	CYANIDE, FREE	0.053	0.050	mg/L	SM4500-CN F	106	80-120		LFB	
h2s_101019	HYDROGEN SULFIDE	0.12	0.1	mg/L	SM4500-S2 F	120	85-115		LFB	
NH3-101021	AMMONIA	1.56	1.50	mg/L	SM4500-NH3 G	104	70-130		LFB	
OPHOS-101014	ORTHO-PHOSPHATE	0.99	1.00	mg/L	SM4500-P F	99	80-120		LFB	
TOC_101021	TOTAL ORGANIC CARBON	1.05	1.00	mg/L	SM5310 B	105	90-110		LFB	
TSS_101020	TOTAL SUSPENDED SOLIDS	480	500	mg/L	SM2540 D	96	80-120		LFB	
TSS_101020	TOTAL SUSPENDED SOLIDS	490	500	mg/L	SM2540 D	98	80-120		LFB	

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Fortified Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Low Level Laboratory Fortified Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
515.4_101019	2,4 - D	0.16	0.125	ug/L	515.4	128	50-150		LFBD	
	2,4 - DCAA (SURR)	105		%	515.4		70-130			
	2,4 DB	0.32	0.5	ug/L	515.4	64	50-150			
	2,4,5 - TP (SILVEX)	0.13	0.125	ug/L	515.4	104	50-150			
	2,4,5 T	0.11	0.125	ug/L	515.4	88	50-150			
	3,5 - DICHLOROBENZOIC ACID	0.12	0.125	ug/L	515.4	96	50-150			
	ACIFLUORFEN	0.16	0.125	ug/L	515.4	128	50-150			
	BENTAZON	0.27	0.5	ug/L	515.4	54	50-150			
	DALAPON	0.63	0.5	ug/L	515.4	126	50-150			
	DCPA (ACID METABOLITES)	0.15	0.125	ug/L	515.4	120	50-150			
	DICAMBA	0.1	0.125	ug/L	515.4	80	50-150			
	DICHLORPROP	0.11	0.125	ug/L	515.4	88	50-150			
	DINOSEB	0.12	0.125	ug/L	515.4	96	50-150			
	PENTACHLOROPHENOL	0.13	0.125	ug/L	515.4	104	50-150			
	PICLORAM	0.105	0.125	ug/L	515.4	84	50-150			
531_101020	3-HYDROXYCARBOFURAN	0.96	1	ug/L	531.2	96	50-150		LFBD	
	ALDICARB	0.75	1	ug/L	531.2	75	50-150			
	ALDICARB SULFONE	0.96	1	ug/L	531.2	96	50-150			
	ALDICARB SULFOXIDE	1.2	1	ug/L	531.2	120	50-150			
	BDMC (SURR)	93		%	531.2		70-130			
	CARBARYL	1	1	ug/L	531.2	100	50-150			
	CARBOFURAN	1.15	1	ug/L	531.2	115	50-150			
	METHIOCARB	0.77	1	ug/L	531.2	77	50-150			
	METHOMYL	0.98	1	ug/L	531.2	98	50-150			
	OXYMAL	1.1	1	ug/L	531.2	110	50-150			
	PROPOXUR (BAYGON)	0.68	1	ug/L	531.2	68	50-150			
531_101020	3-HYDROXYCARBOFURAN	1.2	1	ug/L	531.2	120	50-150		LFBD	
	ALDICARB	1.1	1	ug/L	531.2	110	50-150			
	ALDICARB SULFONE	1.4	1	ug/L	531.2	140	50-150			
	ALDICARB SULFOXIDE	1.5	1	ug/L	531.2	150	50-150			
	BDMC (SURR)	97		%	531.2		70-130			
	CARBARYL	1.2	1	ug/L	531.2	120	50-150			
	CARBOFURAN	1.1	1	ug/L	531.2	110	50-150			
	METHIOCARB	1.2	1	ug/L	531.2	120	50-150			

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Low Level Laboratory Fortified Blank

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Report Date: 11/11/10

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531_101020	METHOMYL	1.4	1	ug/L	531.2	140	50-150		LFBD	
	OXYMAL	1.3	1	ug/L	531.2	130	50-150			
	PROPOXUR (BAYGON)	1.3	1	ug/L	531.2	130	50-150			
547_101109	GLYPHOSATE	7.5	10	ug/L	547	75	50-150		LFBD	
547_101109	GLYPHOSATE	8.2	10	ug/L	547	82	50-150		LFBD	

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Reagent Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	QC Limits	Qualifier	Type*	Comment
200.7-101021B	ALUMINUM	ND		mg/L	200.7		0.00000		LRB	
	CALCIUM	ND		mg/L	200.7		0.50000			
	HARDNESS as Calcium Carbonate	ND		mg/L	200.7		10.0000(			
	IRON	ND		mg/L	200.7		0.05000			
	IRON	ND		mg/L	200.7		0.05000			
	MAGNESIUM	ND		mg/L	200.7		0.05000			
	MANGANESE	ND		mg/L	200.7		0.00100			
	POTASSIUM	ND		mg/L	200.7		0.50000			
	SILICA	ND		mg/L	200.7		0.05000			
	SODIUM	ND		mg/L	200.7		1.00000			
200.8_101028	ANTIMONY	ND		mg/L	200.8		0.00100		LRB	
	ARSENIC	ND		mg/L	200.8		0.00500			
	BARIUM	ND		mg/L	200.8		0.01000			
	BERYLLIUM	ND		mg/L	200.8		0.00100			
	CADMIUM	ND		mg/L	200.8		0.00100			
	CHROMIUM	ND		mg/L	200.8		0.00100			
	COPPER	ND		mg/L	200.8		0.01000			
	LEAD	ND		mg/L	200.8		0.00100			
	MANGANESE	ND		mg/L	200.8		0.00100			
	NICKEL	ND		mg/L	200.8		0.00100			
	SELENIUM	ND		mg/L	200.8		0.00100			
	SILVER	ND		mg/L	200.8		0.00100			
	THALLIUM	ND		mg/L	200.8		0.00100			
	URANIUM	ND		mg/L	200.8		0.00000			
	ZINC	ND		mg/L	200.8		0.02000			
CNISE_101022	CYANIDE, FREE	ND		mg/L	SM4500-CN F		0.01000		LRB	
COLOR_101014	COLOR	ND		CU	SM2120 B		5.00000		LRB	
I101014A	CHLORIDE	ND		mg/L	300.0		0.10000		LRB	

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NA = Indicates % Recovery could not be calculated.

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Laboratory Reagent Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
I101014A	FLUORIDE	ND		mg/L	300.0		0.10000		LRB	
	NITRATE-N	ND		mg/L	300.0		0.10000			
	NITRITE-N	ND		mg/L	300.0		0.00000			
	SULFATE	ND		mg/L	300.0		0.10000			
	TOTAL NITRATE/NITRITE	ND		mg/L	300.0		0.10000			
NH3-101021	AMMONIA	ND		mg/L	SM4500-NH3 G		0.05000		LRB	
OPHOS-101014	ORTHO-PHOSPHATE	ND		mg/L	SM4500-P F		0.10000		LRB	
TSS_101020	TOTAL SUSPENDED SOLIDS	ND		mg/L	SM2540 D		1.00000		LRB	
TURB_101014	TURBIDITY	ND		NTU	180.1		0.02000		LRB	

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Method Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
200.7-101021B	ALUMINUM	ND		mg/L	200.7		0.00000		MB	
	CALCIUM	ND		mg/L	200.7		0.50000			
	HARDNESS as Calcium Carbonate	ND		mg/L	200.7		0.82000			
	IRON	ND		mg/L	200.7		0.01000			
	IRON	ND		mg/L	200.7		0.01000			
	MAGNESIUM	ND		mg/L	200.7		0.05000			
	MANGANESE	ND		mg/L	200.7		0.00130			
	POTASSIUM	ND		mg/L	200.7		0.50000			
	SILICA	ND		mg/L	200.7		0.05000			
	SODIUM	ND		mg/L	200.7		0.25000			
245.1_101022	MERCURY	ND		mg/L	245.1		0.00013		MB	
508_101025	AROCLOR 1016	ND		ug/L	508.1		0.03000		MB	
	AROCLOR 1221	ND		ug/L	508.1		0.03000			
	AROCLOR 1232	ND		ug/L	508.1		0.03000			
	AROCLOR 1242	ND		ug/L	508.1		0.03000			
	AROCLOR 1248	ND		ug/L	508.1		0.03000			
	AROCLOR 1254	ND		ug/L	508.1		0.03000			
	AROCLOR 1260	ND		ug/L	508.1		0.03000			
	PCBS (Total Aroclors)	ND		ug/L	508.1		0.03000			
	TETRACHLORO-M-XYLENE (SURR)	94		%	508.1		0.00000			
	TOXAPHENE	ND		ug/L	508.1		0.03000			
515.4_101019	2,4 - D	ND		ug/L	515.4		0.03000		MB	
	2,4 - DCAA (SURR)	115		%	515.4					
	2,4 DB	ND		ug/L	515.4		0.03000			
	2,4,5 - TP (SILVEX)	ND		ug/L	515.4		0.03000			
	2,4,5 T	ND		ug/L	515.4		0.03000			
	3,5 - DICHLOROBENZOIC ACID	ND		ug/L	515.4		0.03000			
	ACIFLUORFEN	ND		ug/L	515.4		0.03000			
	BENTAZON	ND		ug/L	515.4		0.06000			
	DALAPON	ND		ug/L	515.4		0.50000			

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Method Blank

Reference Number: 10-15791
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515.4_101019	DCPA (ACID METABOLITES)	ND		ug/L	515.4		0.03000		MB	
	DICAMBA	ND		ug/L	515.4		0.03000			
	DICHLORPROP	ND		ug/L	515.4		0.10000			
	DINOSEB	ND		ug/L	515.4		0.06000			
	PENTACHLOROPHENOL	ND		ug/L	515.4		0.03000			
	PICLORAM	ND		ug/L	515.4		0.03000			
524_101019	1,1 - DICHLOROETHANE	ND		ug/L	524.2		0.12000		MB	
	1,1 - DICHLOROETHYLENE	ND		ug/L	524.2		0.12000			
	1,1 - DICHLOROPROPENE	ND		ug/L	524.2		0.12000			
	1,1,1 - TRICHLOROETHANE	ND		ug/L	524.2		0.12000			
	1,1,1,2 - TETRACHLOROETHANE	ND		ug/L	524.2		0.12000			
	1,1,2 - TRICHLOROETHANE	ND		ug/L	524.2		0.12000			
	1,1,2,2 - TETRACHLOROETHANE	ND		ug/L	524.2		0.12000			
	1,2 - DICHLOROETHANE	ND		ug/L	524.2		0.12000			
	1,2 - DICHLOROPROPANE	ND		ug/L	524.2		0.12000			
	1,2,3 - TRICHLOROBENZENE	ND		ug/L	524.2		0.12000			
	1,2,3 - TRICHLOROPROPANE	ND		ug/L	524.2		0.12000			
	1,2,4 - TRIMETHYLBENZENE	ND		ug/L	524.2		0.12000			
	1,2,4, - TRICHLOROBENZENE	ND		ug/L	524.2		0.12000			
	1,2-DIBROMO-3-CHLOROPROPANE	ND		ug/L	524.2		0.00000			
	1,3 - DICHLOROPROPANE	ND		ug/L	524.2		0.12000			
	1,3,5 - TRIMETHYLBENZENE	ND		ug/L	524.2		0.12000			
	2,2 - DICHLOROPROPANE	ND		ug/L	524.2		0.12000			
	BENZENE	ND		ug/L	524.2		0.12000			
	BROMOBENZENE	ND		ug/L	524.2		0.12000			
	BROMOCHLOROMETHANE	ND		ug/L	524.2		0.12000			
	BROMODICHLOROMETHANE	ND		ug/L	524.2		0.12000			
	BROMOFORM	ND		ug/L	524.2		0.12000			
	BROMOMETHANE	ND		ug/L	524.2		0.12000			
	CARBON TETRACHLORIDE	ND		ug/L	524.2		0.12000			
	CHLOROBENZENE	ND		ug/L	524.2		0.12000			
	CHLORODIBROMOMETHANE	ND		ug/L	524.2		0.12000			
	CHLOROETHANE	ND		ug/L	524.2		0.12000			
	CHLOROFORM	ND		ug/L	524.2		0.12000			

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Method Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
524_101019	CIS - 1,2 - DICHLOROETHYLENE	ND		ug/L	524.2		0.12000		MB	
	CIS - 1,3 - DICHLOROPROPENE	ND		ug/L	524.2		0.12000			
	DIBROMOMETHANE	ND		ug/L	524.2		0.12000			
	ETHYLBENZENE	ND		ug/L	524.2		0.12000			
	ETHYLENE DIBROMIDE (EDB)	ND		ug/L	524.2		0.00000			
	HEXACHLOROBUTADIENE	ND		ug/L	524.2		0.12000			
	ISOPROPYLBENZENE	ND		ug/L	524.2		0.12000			
	M - DICHLOROBENZENE	ND		ug/L	524.2		0.12000			
	M/P - XYLENE	ND		ug/L	524.2		0.12000			
	METHYL TERT-BUTYL ETHER	ND		ug/L	524.2		0.25000			
	METHYLENE CHLORIDE	ND		ug/L	524.2		0.50000			
	N - BUTYLBENZENE	ND		ug/L	524.2		0.12000			
	N - PROPYLBENZENE	ND		ug/L	524.2		0.12000			
	NAPHTHALENE	ND		ug/L	524.2		0.12000			
	O - CHLOROTOLUENE	ND		ug/L	524.2		0.12000			
	O - DICHLOROBENZENE	ND		ug/L	524.2		0.12000			
	O - XYLENE	ND		ug/L	524.2		0.12000			
	P - CHLOROTOLUENE	ND		ug/L	524.2		0.12000			
	P - DICHLOROBENZENE	ND		ug/L	524.2		0.12000			
	P - ISOPROPYLTOLUENE	ND		ug/L	524.2		0.12000			
	SEC - BUTYLBENZENE	ND		ug/L	524.2		0.12000			
	STYRENE	ND		ug/L	524.2		0.12000			
	T - 1,2 - DICHLOROETHYLENE	ND		ug/L	524.2		0.12000			
	TERT - BUTYLBENZENE	ND		ug/L	524.2		0.12000			
	TETRACHLOROETHYLENE	ND		ug/L	524.2		0.12000			
	TOLUENE	ND		ug/L	524.2		0.12000			
	TRANS- 1,3 - DICHLOROPROPENE	ND		ug/L	524.2		0.12000			
	TRICHLOROETHYLENE	ND		ug/L	524.2		0.12000			
	TRICHLOROFLUOROMETHANE	ND		ug/L	524.2		0.12000			
	VINYL CHLORIDE	ND		ug/L	524.2		0.12000			
525_101025	1,3-DIMETHYL-2-NITROBENZENE (Surr)	86		%	525.2				MB	
	4,4-DDE	ND		ug/L	525.2		0.03000			
	ACETOCHLOR	ND		ug/L	525.2		0.03000			
	ALACHLOR	ND		ug/L	525.2		0.03000			

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Method Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
525_101025	ALDRIN	ND		ug/L	525.2		0.03000		MB	
	ATRAZINE	ND		ug/L	525.2		0.03000			
	BENZO(A)PYRENE	ND		ug/L	525.2		0.03000			
	BROMACIL	ND		ug/L	525.2		0.03000			
	BUTACHLOR	ND		ug/L	525.2		0.03000			
	CHLORDANE, TECHNICAL	ND		ug/L	525.2		0.03000			
	DI(ETHYLHEXYL)-ADIPATE	ND		ug/L	525.2		0.03000			
	DI(ETHYLHEXYL)-PHTHALATE	ND		ug/L	525.2		0.40000			
	DIELDRIN	ND		ug/L	525.2		0.03000			
	ENDRIN	ND		ug/L	525.2		0.03000			
	EPTC	ND		ug/L	525.2		0.03000			
	FLUORENE	ND		ug/L	525.2		0.03000			
	HEPTACHLOR	ND		ug/L	525.2		0.03000			
	HEPTACHLOR EPOXIDE	ND		ug/L	525.2		0.03000			
	HEXACHLOROBENZENE	ND		ug/L	525.2		0.03000			
	HEXACHLOROCYCLO-PENTADIENE	ND		ug/L	525.2		0.03000			
	LINDANE (BHC - GAMMA)	ND		ug/L	525.2		0.03000			
	METHOXYCHLOR	ND		ug/L	525.2		0.03000			
	METOLACHLOR	ND		ug/L	525.2		0.03000			
	METRIBUZIN	ND		ug/L	525.2		0.03000			
	MOLINATE	ND		ug/L	525.2		0.03000			
	PENTACHLOROPHENOL	ND		ug/L	525.2		0.03000			
	PERYLENE-D12 (Surr)	72		%	525.2					
	PROPACHLOR	ND		ug/L	525.2		0.03000			
	PYRENE-D10 (Surr)	92		%	525.2					
	SIMAZINE	ND		ug/L	525.2		0.03000			
	TERBACIL	ND		ug/L	525.2		0.03000			
	TRIPHENYLPHOSPHATE (Surr)	108		%	525.2					
531_101020	3-HYDROXYCARBOFURAN	ND		ug/L	531.2		0.50000		MB	
	ALDICARB	ND		ug/L	531.2		0.25000			
	ALDICARB SULFONE	ND		ug/L	531.2		0.40000			
	ALDICARB SULFOXIDE	ND		ug/L	531.2		0.25000			
	BDMC (SURR)	86		%	531.2		0.00000			
	CARBARYL	ND		ug/L	531.2		0.50000			

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Method Blank

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531_101020	CARBOFURAN	ND		ug/L	531.2		0.45000		MB	
	METHIOCARB	ND		ug/L	531.2		1.00000			
	METHOMYL	ND		ug/L	531.2		0.25000			
	OXYMAL	ND		ug/L	531.2		1.00000			
	PROPOXUR (BAYGON)	ND		ug/L	531.2		0.25000			
531_101020	3-HYDROXYCARBOFURAN	ND		ug/L	531.2		0.50000		MB	
	ALDICARB	ND		ug/L	531.2		0.25000			
	ALDICARB SULFONE	ND		ug/L	531.2		0.40000			
	ALDICARB SULFOXIDE	ND		ug/L	531.2		0.25000			
	BDMC (SURR)	86		%	531.2		0.00000			
	CARBARYL	ND		ug/L	531.2		0.50000			
	CARBOFURAN	ND		ug/L	531.2		0.45000			
	METHIOCARB	ND		ug/L	531.2		1.00000			
	METHOMYL	ND		ug/L	531.2		0.25000			
	OXYMAL	ND		ug/L	531.2		1.00000			
	PROPOXUR (BAYGON)	ND		ug/L	531.2		0.25000			
547_101109	GLYPHOSATE	ND		ug/L	547		3.00000		MB	
548_101018	ENDOTHALL	ND		ug/L	548.1		5.00000		MB	
549_101018	DIQUAT	ND		ug/L	549.2		0.50000		MB	
ec_101018	ELECTRICAL CONDUCTIVITY	ND		uS/cm	SM2510 B		2.50000		MB	
ec_101018	ELECTRICAL CONDUCTIVITY	ND		uS/cm	SM2510 B		2.50000		MB	
ec_101018	ELECTRICAL CONDUCTIVITY	ND		uS/cm	SM2510 B		2.50000		MB	
ec_101018	ELECTRICAL CONDUCTIVITY	ND		uS/cm	SM2510 B		2.50000		MB	
h2s_101019	HYDROGEN SULFIDE	ND		mg/L	SM4500-S2 F		0.00000		MB	

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Method Blank

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
h2s_101019	HYDROGEN SULFIDE	ND		mg/L	SM4500-S2 F		0.00000		MB	
NH3-101021	AMMONIA	ND		mg/L	SM4500-NH3 G		0.05000		MB	
OPHOS-101014	ORTHO-PHOSPHATE	ND		mg/L	SM4500-P F		0.10000		MB	
tds_101020	TOTAL DISSOLVED SOLIDS	ND		mg/L	SM2540 C		0.00000		MB	
	TOTAL DISSOLVED SOLIDS	ND		mg/L	SM2540 C		2.50000			
tds_101020	TOTAL DISSOLVED SOLIDS	ND		mg/L	SM2540 C		0.00000		MB	
	TOTAL DISSOLVED SOLIDS	ND		mg/L	SM2540 C		2.50000			
TOC_101021	TOTAL ORGANIC CARBON	ND		mg/L	SM5310 B		0.12000		MB	

*Notation:

% Recovery = (Result of Analysis)/(True Value) * 100

NA = Indicates % Recovery could not be calculated.

QCS: Quality Control Sample, a solution containing known concentrations of method analytes which is used to fortify an aliquot of reagent matrix. The QCS is obtained from an external source and is used to check lab performance.

LFB: Laboratory Fortified Blank, an aliquot of reagent matrix to which known quantities of method analytes are added in the lab. The LFB is analyzed exactly like a sample, and its purpose is to determine whether method performance is within accepted control limits.

MB or LRB: Method Blank or Laboratory Reagent Blank, an aliquot of reagent matrix is analyzed exactly like a sample, and its purpose is to determine if there is background contamination.

EDGE ANALYTICAL LABORATORIES

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Quality Control Sample

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
200.7-101021B	ALUMINUM	1.03	1	mg/L	200.7	103	85-115		QCS	
	IRON	1.01	1	mg/L	200.7	101	85-115			
	IRON	1.01	1	mg/L	200.7	101	85-115			
	MANGANESE	1.02	1	mg/L	200.7	102	85-115			
	SILICA	10.4	10.7	mg/L	200.7	97	85-115			
200.7-101021B	CALCIUM	20.7	20	mg/L	200.7	104	85-115		QCS	
	HARDNESS as Calcium Carbonate	132	132.3	mg/L	200.7	100	85-115			
	MAGNESIUM	19.6	20	mg/L	200.7	98	85-115			
	POTASSIUM	20.5	20	mg/L	200.7	103	85-115			
	SODIUM	20.2	20	mg/L	200.7	101	85-115			
200.8_101028	ANTIMONY	0.041	0.040	mg/L	200.8	103	85-115		QCS	
	ARSENIC	0.040	0.040	mg/L	200.8	100	85-115			
	BARIUM	0.040	0.040	mg/L	200.8	100	85-115			
	BERYLLIUM	0.039	0.040	mg/L	200.8	98	85-115			
	CADMIUM	0.039	0.040	mg/L	200.8	98	85-115			
	CHROMIUM	0.037	0.040	mg/L	200.8	93	85-115			
	COPPER	0.040	0.040	mg/L	200.8	100	85-115			
	LEAD	0.038	0.040	mg/L	200.8	95	85-115			
	MANGANESE	0.038	0.040	mg/L	200.8	95	85-115			
	NICKEL	0.040	0.040	mg/L	200.8	100	85-115			
	SELENIUM	0.039	0.040	mg/L	200.8	98	85-115			
	SILVER	0.039	0.040	mg/L	200.8	98	85-115			
	THALLIUM	0.036	0.040	mg/L	200.8	90	85-115			
	ZINC	0.040	0.040	mg/L	200.8	100	85-115			
245.1_101022	MERCURY	0.00311	0.00314	mg/L	245.1	99	85-115		QCS	
531_101020	3-HYDROXYCARBOFURAN	68.1	73.3	93%	531.2	93	70-130		QCS	
	ALDICARB	27.7	33.4	83%	531.2	83	70-130			
	ALDICARB SULFONE	49.1	45.9	107%	531.2	107	70-130			
	ALDICARB SULFOXIDE	36.6	40.1	91%	531.2	91	70-130			
	BDMC (SURR)	97		%	531.2		70-130			

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Quality Control Sample

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
531_101020	CARBARYL	79.6	87.7	91%	531.2	91	70-130		QCS	
	CARBOFURAN	20.8	25.4	82%	531.2	82	70-130			
	METHIOCARB	84.8	95.3	89%	531.2	89	70-130			
	METHOMYL	21.4	20	107%	531.2	107	70-130			
	OXYMAL	46.8	41.7	112%	531.2	112	70-130			
	PROPOXUR (BAYGON)	42.7	51.6	83%	531.2	83	70-130			
547_101109	GLYPHOSATE	75	64	ug/L	547	117	68-140		QCS	
547_101109	GLYPHOSATE	156	155	ug/L	547	101	68-140		QCS	
CNISE_101022	CYANIDE, FREE	0.256	0.280	mg/L	SM4500-CN F	91	80-120		QCS	
COLOR_101014	COLOR	10	10	CU	SM2120 B	100	80-120		QCS	
ec_101018	ELECTRICAL CONDUCTIVITY	150	147.2	uS/cm	SM2510 B	102	80-120		QCS	
ec_101018	ELECTRICAL CONDUCTIVITY	150	147.2	uS/cm	SM2510 B	102	80-120		QCS	
ec_101018	ELECTRICAL CONDUCTIVITY	150	147.2	uS/cm	SM2510 B	102	80-120		QCS	
ec_101018	ELECTRICAL CONDUCTIVITY	149	147.2	uS/cm	SM2510 B	101	80-120		QCS	
I101014A	CHLORIDE	31.2	30.0	mg/L	300.0	104	80-120		QCS	
	FLUORIDE	2.58	2.50	mg/L	300.0	103	80-120			
	NITRATE-N	2.61	2.50	mg/L	300.0	104	80-120			
	NITRITE-N	2.66	2.50	mg/L	300.0	106	70-130			
	SULFATE	31.4	30.0	mg/L	300.0	105	80-120			
	TOTAL NITRATE/NITRITE	5.27	5.00	mg/L	300.0	105	80-120			
NH3-101021	AMMONIA	1.55	1.62	mg/L	SM4500-NH3 G	96	70-130		QCS	

*Notation:

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SAMPLE INDEPENDENT QUALITY CONTROL REPORT

Quality Control Sample

Reference Number: 10-15791
Report Date: 11/11/10

Batch	Analyte	Result	True Value	Units	Method	% Recovery	Limits	QC Qualifier	Type*	Comment
OPHOS-101014	ORTHO-PHOSPHATE	0.49	0.49	mg/L	SM4500-P F	100	80-120		QCS	
tds_101020	TOTAL DISSOLVED SOLIDS	478	500	mg/L	SM2540 C	96	70-130		QCS	
	TOTAL DISSOLVED SOLIDS	478	500	mg/L	SM2540 C	96	80-120			
tds_101020	TOTAL DISSOLVED SOLIDS	496	500	mg/L	SM2540 C	99	70-130		QCS	
	TOTAL DISSOLVED SOLIDS	496	500	mg/L	SM2540 C	99	80-120			
TOC_101021	TOTAL ORGANIC CARBON	2.85	2.70	mg/L	SM5310 B	106	90-110		QCS	
TURB_101014	TURBIDITY	0.99	1.00	NTU	180.1	99	80-120		QCS	

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FORM: QC Independent

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SAMPLE DEPENDENT QUALITY CONTROL REPORT

Duplicate, Matrix Spike/Matrix Spike Duplicate and Confirmation Result Report

Reference Number: 10-15791
Report Date: 11/11/2010

Duplicate

Batch	Sample	Analyte	Result	Duplicate Result	Units	%RPD	Limits	QC Qualifier	Type	Comments
200.7-101021B										
	35259	IRON	0.26	0.25	mg/L	**3.9**	0-20		DUP	
	35259	SODIUM	80.8	80.3	mg/L	**0.6**	0-20		DUP	
	35259	HARDNESS as Calcium Carbonate	5.46	5.16	mg/L	**5.6**	0-20		DUP	
	35259	IRON	0.26	0.25	mg/L	**3.9**	0-20		DUP	
	35409	IRON	0.97	0.97	mg/L	**0.0**	0-20		DUP	
	35409	SODIUM	4.65	4.55	mg/L	**2.2**	0-20		DUP	
	35409	HARDNESS as Calcium Carbonate	41.5	41.3	mg/L	**0.5**	0-20		DUP	
	35409	IRON	0.97	0.97	mg/L	**0.0**	0-20		DUP	
	35409	MANGANESE	0.059	0.062	mg/L	**5.0**	0-20		DUP	
	35694	CALCIUM	53.2	52.8	mg/L	**0.8**	0-20		DUP	
	35694	SODIUM	85.3	85.1	mg/L	**0.2**	0-20		DUP	
	35694	HARDNESS as Calcium Carbonate	230	229	mg/L	**0.4**	0-20		DUP	
	35694	MAGNESIUM	23.6	23.6	mg/L	**0.0**	0-20		DUP	
	35694	POTASSIUM	1.08	1.08	mg/L	**0.0**	0-20		DUP	
200.8_101028										
	35204	BARIUM	0.004	0.004	mg/L	**0.0**	0-20		DUP	
	35204	MANGANESE	0.004	0.004	mg/L	**0.0**	0-20		DUP	
	35204	ZINC	0.005	0.005	mg/L	**0.0**	0-20		DUP	
	35398	BARIUM	0.004	0.004	mg/L	**0.0**	0-20		DUP	
	35398	MANGANESE	0.141	0.141	mg/L	**0.0**	0-20		DUP	
	35729	ARSENIC	0.022	0.022	mg/L	**0.0**	0-20		DUP	
	35729	BARIUM	0.018	0.018	mg/L	**0.0**	0-20		DUP	
	35729	MANGANESE	0.030	0.030	mg/L	**0.0**	0-20		DUP	
	36256	ARSENIC	0.011	0.011	mg/L	**0.0**	0-20		DUP	
	36256	BARIUM	0.072	0.071	mg/L	**1.4**	0-20		DUP	
	36256	MANGANESE	0.001	0.001	mg/L	**0.0**	0-20		DUP	
	36256	ZINC	0.007	0.007	mg/L	**0.0**	0-20		DUP	

%RPD = Relative Percent Difference

NA = Indicates %RPD could not be calculated

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) analyses are used to determine the accuracy (MS) and precision (MSD) of a analytical method in a given sample matrix. Therefore, the usefulness of this report is limited to samples of similar matrices analyzed in the same analytical batch.

Only Duplicate sample with detections are listed in this report

Duplicate

Batch	Sample	Analyte	Result	Duplicate Result	Units	%RPD	Limits	QC Qualifier	Type	Comments
245.1_101022										
508_101025										
	37311	AROCLOR 1260	1.04	0.98	ug/L	5.9	0-45		DUP	DCBP equiv= 1.36 ug/L
	37311	TETRACHLORO-M-XYLENE (SURR)	80	87	%	8.4	0-45		DUP	
549_101018										
alk_101015										
	35209	ALKALINITY	194	194	mgCaCO3/L	0.0	0-50		DUP	
	35209	ALKALINITY	194	194	mgCaCO3/L	0.0	0-45		DUP	
	35398	ALKALINITY	80	79	mg CaCO3/L	1.3	0-50		DUP	
	35398	ALKALINITY	80	79	mg CaCO3/L	1.3	0-45		DUP	
	35398	ALKALINITY	80	79	mgCaCO3/L	1.3	0-50		DUP	
	35398	ALKALINITY	80	79	mgCaCO3/L	1.3	0-45		DUP	
	35398	BICARBONATE	80	79	mg CaCO3/L	1.3	0-45		DUP	
CO2_101015										
COLOR_101014										
EC_101018										
	34908	ELECTRICAL CONDUCTIVITY	905	906	uS/cm	0.1	0-20		DUP	
	35206	ELECTRICAL CONDUCTIVITY	228	228	uS/cm	0.0	0-20		DUP	
	35401	ELECTRICAL CONDUCTIVITY	343	342	uS/cm	0.3	0-20		DUP	
h2s_101019										
I101014A										
	35288	NITRATE-N	1	1.02	mg/L	2.0	0-20		DUP	
	35288	CHLORIDE	1.6	1.6	mg/L	0.0	0-20		DUP	
	35299	CHLORIDE	14	14	mg/L	0.0	0-20		DUP	
	35398	FLUORIDE	0.11	0.11	mg/L	0.0	0-20		DUP	
	35398	CHLORIDE	3.6	3.5	mg/L	2.8	0-20		DUP	
	35398	SULFATE	3.4	3.3	mg/L	3.0	0-20		DUP	
NH3-101021										
	35157	AMMONIA	24.2	23.0	mg/L	5.1	0-50		DUP	
	35281	AMMONIA	0.18	0.19	mg/L	5.4	0-50		DUP	
	36021	AMMONIA	0.06	0.06	mg/L	0.0	0-50		DUP	
OPHOS-101014										
	35398	ORTHO-PHOSPHATE	0.04	0.04	mg/L	0.0	0-50		DUP	
PH_101014										

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Duplicate

Batch	Sample	Analyte	Result	Duplicate Result	Units	%RPD	Limits	QC Qualifier	Type	Comments
	35409	HYDROGEN ION (pH)	7.29	7.33	pH Units	0.5	0-50		DUP	
	35449	HYDROGEN ION (pH)	8.36	8.37	pH Units	0.1	0-50		DUP	
tds_101020										
	35941	TOTAL DISSOLVED SOLIDS	122	115	mg/L	5.9	0-50		DUP	
	35941	TOTAL DISSOLVED SOLIDS	122	115	mg/L	5.9	0-20		DUP	
TOC_101021										
	34996	TOTAL ORGANIC CARBON	15.8	16.1	mg/L	1.9	0-50		DUP	
	35283	TOTAL ORGANIC CARBON	1.18	1.18	mg/L	0.0	0-50		DUP	
	35302	TOTAL ORGANIC CARBON	0.86	0.84	mg/L	2.4	0-50		DUP	
	35515	TOTAL ORGANIC CARBON	1.00	1.00	mg/L	0.0	0-50		DUP	
	35958	TOTAL ORGANIC CARBON	1.10	1.13	mg/L	2.7	0-50		DUP	
TSS_101020										
	35303	TOTAL SUSPENDED SOLIDS	4	4	mg/L	0.0	0-45		DUP	
	35873	TOTAL SUSPENDED SOLIDS	770	810	mg/L	5.1	0-45		DUP	
TURB_101014										
	35403	TURBIDITY	6.08	6.15	NTU	1.1	0-20		DUP	

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ENCO ANALYTICAL LABORATORIES

Matrix Spike

Batch	Sample	Analyte	Result	Spike Result	Duplicate Spike Result	Spike Conc	Units	Percent Recovery MS	Percent Recovery MSD	Limits	%RPD	Limits	QC Qualifier	Type	Comments
200.7-101021B															
	34997	IRON	ND	0.47	0.52	0.50	mg/L	**94**	**104**	70-130	**10.1**	0-60		LFM	
	34997	IRON	ND	0.47	0.52	0.50	mg/L	**94**	**104**	70-130	**10.1**	0-60		LFM	
	34997	MANGANESE	0.002	0.48	0.52	0.50	mg/L	**96**	**104**	70-130	**8.0**	0-60		LFM	
	35259	IRON	0.26	0.76	0.72	0.50	mg/L	**100**	**92**	70-130	**8.3**	0-60		LFM	
	35259	SODIUM	80.8	89.0	89.2	10.5	mg/L	**78**	**80**	70-130	**2.4**	0-60		LFM	
	35259	HARDNESS as Calcium Carbonate	5.46	69.3	69.6	69.5	mg/L	**92**	**92**	70-130	**0.5**	0-60		LFM	
	35259	IRON	0.26	0.76	0.72	0.50	mg/L	**100**	**92**	70-130	**8.3**	0-60		LFM	
	35409	IRON	0.97	1.80	1.74	0.50	mg/L	**166**	**154**	70-130	**7.5**	0-60	IM	LFM	
	35409	SODIUM	4.65	14.3	14.6	10.5	mg/L	**92**	**95**	70-130	**3.1**	0-60		LFM	
	35409	HARDNESS as Calcium Carbonate	41.5	107	109	69.5	mg/L	**94**	**97**	70-130	**3.0**	0-60		LFM	
	35409	IRON	0.97	1.80	1.74	0.50	mg/L	**166**	**154**	70-130	**7.5**	0-60	IM	LFM	
	35409	MANGANESE	0.059	0.54	0.55	0.50	mg/L	**96**	**98**	70-130	**2.1**	0-60		LFM	
	35694	IRON	ND	0.48	0.47	0.50	mg/L	**96**	**94**	70-130	**2.1**	0-60		LFM	
	35694	ALUMINUM	ND	0.47	0.49	0.50	mg/L	**94**	**98**	70-130	**4.2**	0-50		LFM	
	35694	CALCIUM	53.2	62.3	61.1	10.5	mg/L	**87**	**75**	70-130	**14.1**	0-50		LFM	
	35694	SODIUM	85.3	93.3	92.2	10.5	mg/L	**76**	**66**	70-130	**14.8**	0-60	IS	LFM	
	35694	HARDNESS as Calcium Carbonate	230	292	287	69.5	mg/L	**89**	**82**	70-130	**8.4**	0-60		LFM	
	35694	MAGNESIUM	23.6	33.1	32.6	10.5	mg/L	**90**	**86**	70-130	**5.4**	0-50		LFM	
	35694	POTASSIUM	1.08	16.0	15.8	15.0	mg/L	**99**	**98**	70-130	**1.3**	0-50		LFM	
	35694	IRON	ND	0.48	0.47	0.50	mg/L	**96**	**94**	70-130	**2.1**	0-60		LFM	
200.8_101028															
	35204	ARSENIC	ND	0.0108		0.010	mg/L	**108**		70-130	**NA**	0-60		LFM	
	35204	BARIUM	0.004	0.014		0.010	mg/L	**100**		70-130	**NA**	0-60		LFM	
	35204	CADMIUM	ND	0.0098		0.010	mg/L	**98**		70-130	**NA**	0-60		LFM	
	35204	CHROMIUM	ND	0.010		0.010	mg/L	**100**		70-130	**NA**	0-60		LFM	
	35204	SELENIUM	ND	0.0107		0.010	mg/L	**107**		70-130	**NA**	0-60		LFM	
	35204	BERYLLIUM	ND	0.010		0.010	mg/L	**100**		70-130	**NA**	0-60		LFM	
	35204	NICKEL	ND	0.0096		0.010	mg/L	**96**		70-130	**NA**	0-60		LFM	
	35204	ANTIMONY	ND	0.0108		0.010	mg/L	**108**		70-130	**NA**	0-60		LFM	
	35204	THALLIUM	ND	0.009		0.010	mg/L	**90**		70-130	**NA**	0-60		LFM	
	35204	MANGANESE	0.004	0.012		0.010	mg/L	**80**		70-130	**NA**	0-60		LFM	
	35204	SILVER	ND	0.0096		0.010	mg/L	**96**		70-130	**NA**	0-60		LFM	
	35204	ZINC	0.005	0.015		0.010	mg/L	**100**		70-130	**NA**	0-60		LFM	
	35204	LEAD	ND	.0094		0.010	mg/L	**94**		70-130	**NA**	0-60		LFM	
	35204	COPPER	0.0036	0.013		0.010	mg/L	**94**		70-130	**NA**	0-60		LFM	

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Matrix Spike

Batch	Sample	Analyte	Result	Spike Result	Duplicate Spike Result	Spike Conc	Units	Percent Recovery MS	Percent Recovery MSD	Limits	%RPD	Limits	QC Qualifier	Type	Comments
	35398	ARSENIC	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35398	BARIUM	0.004	0.014		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35398	CADMIUM	ND	0.0097		0.010	mg/L	97		70-130	NA	0-60		LFM	
	35398	CHROMIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35398	SELENIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35398	BERYLLIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35398	NICKEL	ND	0.009		0.010	mg/L	90		70-130	NA	0-60		LFM	
	35398	ANTIMONY	ND	0.011		0.010	mg/L	110		70-130	NA	0-60		LFM	
	35398	THALLIUM	ND	0.0091		0.010	mg/L	91		70-130	NA	0-60		LFM	
	35398	MANGANESE	0.141	0.147		0.010	mg/L	60		70-130	NA	0-60	IS	LFM	
	35398	SILVER	ND	0.0092		0.010	mg/L	92		70-130	NA	0-60		LFM	
	35398	ZINC	0.001	0.011		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35398	URANIUM	ND	0.0098		0.010	mg/L	98		70-130	NA	0-50		LFM	
	35398	LEAD	ND	0.0094		0.010	mg/L	94		70-130	NA	0-60		LFM	
	35398	COPPER	ND	0.0095		0.010	mg/L	95		70-130	NA	0-60		LFM	
	35729	ARSENIC	0.022	0.033		0.010	mg/L	110		70-130	NA	0-60		LFM	
	35729	BARIUM	0.018	0.028		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35729	CADMIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35729	CHROMIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35729	SELENIUM	ND	0.012		0.010	mg/L	120		70-130	NA	0-60		LFM	
	35729	BERYLLIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	35729	NICKEL	ND	0.0094		0.010	mg/L	94		70-130	NA	0-60		LFM	
	35729	ANTIMONY	ND	0.011		0.010	mg/L	110		70-130	NA	0-60		LFM	
	35729	THALLIUM	ND	0.0095		0.010	mg/L	95		70-130	NA	0-60		LFM	
	35729	MANGANESE	0.030	0.039		0.010	mg/L	90		70-130	NA	0-60		LFM	
	35729	SILVER	ND	0.0095		0.010	mg/L	95		70-130	NA	0-60		LFM	
	35729	ZINC	ND	0.011		0.010	mg/L	110		70-130	NA	0-60		LFM	
	35729	LEAD	ND	0.0099		0.010	mg/L	99		70-130	NA	0-60		LFM	
	35729	COPPER	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	36256	ARSENIC	0.011	0.021		0.010	mg/L	100		70-130	NA	0-60		LFM	
	36256	BARIUM	0.072	0.080		0.010	mg/L	80		70-130	NA	0-60		LFM	
	36256	CADMIUM	ND	0.0095		0.010	mg/L	95		70-130	NA	0-60		LFM	
	36256	CHROMIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	36256	SELENIUM	0.002	0.013		0.010	mg/L	110		70-130	NA	0-60		LFM	
	36256	BERYLLIUM	ND	0.010		0.010	mg/L	100		70-130	NA	0-60		LFM	
	36256	NICKEL	ND	0.009		0.010	mg/L	90		70-130	NA	0-60		LFM	

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EDGE ANALYTICAL LABORATORIES

Matrix Spike

Batch	Sample	Analyte	Result	Spike Result	Duplicate Spike Result	Spike Conc	Units	Percent Recovery MS	Percent Recovery MSD	Limits	%RPD	Limits	QC Qualifier	Type	Comments
	36256	ANTIMONY	ND	0.011		0.010	mg/L	110		70-130	NA	0-60		LFM	
	36256	THALLIUM	ND	0.009		0.010	mg/L	90		70-130	NA	0-60		LFM	
	36256	MANGANESE	0.001	0.0091		0.010	mg/L	81		70-130	NA	0-60		LFM	
	36256	SILVER	ND	0.009		0.010	mg/L	90		70-130	NA	0-60		LFM	
	36256	ZINC	0.007	0.018		0.010	mg/L	110		70-130	NA	0-60		LFM	
	36256	LEAD	ND	0.0093		0.010	mg/L	93		70-130	NA	0-60		LFM	
	36256	COPPER	0.004	0.012		0.010	mg/L	80		70-130	NA	0-60		LFM	
245.1_101022															
	35407	MERCURY	ND	0.00166	0.00161	0.00167	mg/L	99	96	70-130	3.1	0-60		LFM	
	36128	MERCURY	ND	0.00157	0.00157	0.00167	mg/L	94	94	70-130	0.0	0-60		LFM	
	36256	MERCURY	ND	0.00157	0.00157	0.00167	mg/L	94	94	70-130	0.0	0-60		LFM	
515.4_101019															
	35160	2,4 - D	ND	2.75	3.22	2.5	ug/L	110	129	70-130	15.7	0-30		LFM	
	35160	2,4,5 - TP (SILVEX)	ND	2.73	3.14	2.5	ug/L	109	126	70-130	14.0	0-30		LFM	
	35160	PENTACHLOROPHENOL	ND	2.52	3.07	2.5	ug/L	101	123	70-130	19.7	0-30		LFM	
	35160	DALAPON	ND	5.2	5.8	5	ug/L	104	116	70-130	10.9	0-30		LFM	
	35160	DINOSEB	ND	2.62	2.94	2.5	ug/L	105	118	70-130	11.5	0-30		LFM	
	35160	PICLORAM	ND	3.02	2.33	2.5	ug/L	121	93	70-130	25.8	0-30		LFM	
	35160	DICAMBA	ND	2.63	3.06	2.5	ug/L	105	122	70-130	15.1	0-30		LFM	
	35160	DCPA (ACID METABOLITES)	ND	2.37	2.51	2.5	ug/L	95	100	70-130	5.7	0-30		LFM	
	35160	2,4 DB	ND	2.46	2.59	2.5	ug/L	98	104	70-130	5.1	0-30		LFM	
	35160	2,4,5 T	ND	2.66	3	2.5	ug/L	106	120	70-130	12.0	0-30		LFM	
	35160	BENTAZON	ND	2.07	2.31	2.5	ug/L	83	92	70-130	11.0	0-30		LFM	
	35160	DICHLORPROP	ND	2.55	2.89	2.5	ug/L	102	116	70-130	12.5	0-30		LFM	
	35160	ACIFLUORFEN	ND	3.3	3.71	2.5	ug/L	132	148	70-130	11.7	0-30	AH	LFM	
	35160	3,5 - DICHLOROBENZOIC ACID	ND	2.65	3.06	2.5	ug/L	106	122	70-130	14.4	0-30		LFM	
	35160	2,4 - DCAA (SURR)	96	95	97		%		NA	70-130	NA	0-30		LFM	
525_101025															
	34887	ENDRIN	ND	10		10	ug/L	100	NA	70-130	NA	0-60		LFM	
	34887	LINDANE (BHC - GAMMA)	ND	9.1		10	ug/L	91	NA	70-130	NA	0-60		LFM	
	34887	METHOXYCHLOR	ND	8.1		10	ug/L	81	NA	70-130	NA	0-60		LFM	
	34887	ALACHLOR	ND	0.88		1	ug/L	88	NA	70-130	NA	0-60		LFM	
	34887	ATRAZINE	ND	0.71		1	ug/L	71	NA	70-130	NA	0-60		LFM	
	34887	BENZO(A)PYRENE	ND	0.85		1	ug/L	85	NA	70-130	NA	0-60		LFM	
	34887	DI(ETHYLHEXYL)-ADIPATE	ND	0.91		1	ug/L	91	NA	70-130	NA	0-60		LFM	
	34887	DI(ETHYLHEXYL)-PHTHALATE	ND	1		1	ug/L	100	NA	70-130	NA	0-60		LFM	

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EDGE ANALYTICAL LABORATORIES

Matrix Spike

Batch	Sample	Analyte	Result	Spike Result	Duplicate Spike Result	Spike Conc	Units	Percent Recovery MS	Percent Recovery MSD	Limits	%RPD	Limits	QC Qualifier	Type	Comments
	34887	HEPTACHLOR	ND	8.9		10	ug/L	89	NA	70-130	NA	0-60		LFM	
	34887	HEPTACHLOR EPOXIDE	ND	8.7		10	ug/L	87	NA	70-130	NA	0-50		LFM	
	34887	HEXACHLOROBENZENE	ND	0.96		1	ug/L	96	NA	70-130	NA	0-60		LFM	
	34887	HEXACHLOROCYCLO-PENTADIENE	ND	0.91		1	ug/L	91	NA	70-130	NA	0-60		LFM	
	34887	ALDRIN	ND	8.1		10	ug/L	81	NA	70-130	NA	0-60		LFM	
	34887	BUTACHLOR	ND	0.9		1	ug/L	90	NA	70-130	NA	0-60		LFM	
	34887	DIELDRIN	ND	9.25		10	ug/L	93	NA	70-130	NA	0-60		LFM	
	34887	METOLACHLOR	ND	0.94		1	ug/L	94	NA	70-130	NA	0-60		LFM	
	34887	METRIBUZIN	ND	0.77		1	ug/L	77	NA	70-130	NA	0-60		LFM	
	34887	PROPACHLOR	ND	0.96		1	ug/L	96	NA	70-130	NA	0-60		LFM	
	34887	4,4-DDE	ND	9.7		10	ug/L	97	NA	70-130	NA	0-60		LFM	
	34887	ACETOCHLOR	ND	0.86		1	ug/L	86	NA	70-130	NA	0-60		LFM	
	34887	EPTC	ND	0.92		1	ug/L	92	NA	70-130	NA	0-60		LFM	
	34887	MOLINATE	ND	0.91		1	ug/L	91	NA	70-130	NA	0-60		LFM	
	34887	TERBACIL	ND	0.83		1	ug/L	83	NA	70-130	NA	0-60		LFM	
	34887	BROMACIL	ND	0.83		1	ug/L	83	NA	70-130	NA	0-60		LFM	
	34887	FLUORENE	ND	0.95		1	ug/L	95	NA	70-130	NA	0-60		LFM	
	34887	1,3-DIMETHYL-2-NITROBENZENE (Surr	91	99			%		NA	70-130	NA	0-60		LFM	
	34887	PYRENE-D10 (Surr)	89	98			%		NA	70-130	NA	0-60		LFM	
	34887	PERYLENE-D12 (Surr)	77	93			%		NA	70-130	NA	0-60		LFM	
	34887	TRIPHENYLPHOSPHATE (Surr)	120	99			%		NA	70-130	NA	0-60		LFM	
531_101020															
	34889	OXYMAL	ND	4.2	4.4	4	ug/L	105	110	70-130	4.7	0-50		LFM	
	34889	CARBOFURAN	ND	3.5	3.6	4	ug/L	88	90	70-130	2.8	0-50		LFM	
	34889	ALDICARB SULFOXIDE	ND	4.2	4.1	4	ug/L	105	103	70-130	2.4	0-50		LFM	
	34889	ALDICARB SULFONE	ND	4.1	4.2	4	ug/L	103	105	70-130	2.4	0-50		LFM	
	34889	METHOMYL	ND	4.1	4.1	4	ug/L	103	103	70-130	0.0	0-50		LFM	
	34889	3-HYDROXYCARBOFURAN	ND	3.4	3.8	4	ug/L	85	95	70-130	11.1	0-50		LFM	
	34889	ALDICARB	ND	3.5	3.2	4	ug/L	88	80	70-130	9.0	0-50		LFM	
	34889	CARBARYL	ND	3.75	3.6	4	ug/L	94	90	70-130	4.1	0-50		LFM	
	34889	PROPOXUR (BAYGON)	ND	3.2	3.3	4	ug/L	80	83	70-130	3.1	0-50		LFM	
	34889	METHIOCARB	ND	3.4	3.7	4	ug/L	85	93	70-130	8.5	0-50		LFM	
	34889	BDMC (SURR)	91	80	80		%		NA	70-130	NA	0-50		LFM	
547_101109															
	35160	GLYPHOSATE	ND	49		50	ug/L	98	NA	68-140	NA	0-60		LFM	
	36185	GLYPHOSATE	ND	59		50	ug/L	118	NA	68-140	NA	0-60		LFM	

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Reference Number: 10-15791
Report Date: 11/11/2010

ANALYTICAL LABORATORIES

Matrix Spike

Batch	Sample	Analyte	Result	Spike Result	Duplicate Spike Result	Spike Conc	Units	Percent Recovery MS	Percent Recovery MSD	Limits	%RPD	Limits	QC Qualifier	Type	Comments
548_101018															
	34886	ENDOTHALL	ND	7.2		20	ug/L	**36**	**NA**	60-140	**NA**	0-60	ME	LFM	
	35156	ENDOTHALL	ND	5		20	ug/L	**25**	**NA**	60-140	**NA**	0-60	ME	LFM	
549_101018															
	34886	DIQUAT	ND	2.49		2	ug/L	**125**	**NA**	70-130	**NA**	0-60		LFM	
	35398	DIQUAT	ND	2.48		2	ug/L	**124**	**NA**	70-130	**NA**	0-60		LFM	
CNISE_101022															
	35694	CYANIDE, FREE	ND	0.050	0.047	0.050	mg/L	**100**	**94**	80-120	**6.2**	0-60		LFM	
h2s_101019															
	35398	HYDROGEN SULFIDE	ND	1.00		1.0	mg/L	**100**		70-130	**NA**	0-50		LFM	
I101014A															
	35288	FLUORIDE	ND	1.06		1.00	mg/L	**106**	**NA**	80-120	**NA**	0-60		LFM	
	35288	NITRATE-N	1	2.03		1.00	mg/L	**103**	**NA**	80-120	**NA**	0-60		LFM	
	35288	CHLORIDE	1.6	2.6		1.00	mg/L	**100**	**NA**	80-120	**NA**	0-60		LFM	
	35299	NITRITE-N	ND	1.08		1.00	mg/L	**108**	**NA**	70-130	**NA**	0-50		LFM	
	35299	NITRATE-N	ND	0.95		1.00	mg/L	**95**	**NA**	80-120	**NA**	0-60		LFM	
	35299	CHLORIDE	14	15		1.00	mg/L	**100**	**NA**	80-120	**NA**	0-60		LFM	
	35398	FLUORIDE	0.11	1.08		1.00	mg/L	**97**	**NA**	80-120	**NA**	0-60		LFM	
	35398	NITRITE-N	ND	1.01		1.00	mg/L	**101**	**NA**	70-130	**NA**	0-50		LFM	
	35398	NITRATE-N	ND	1		1.00	mg/L	**100**	**NA**	80-120	**NA**	0-60		LFM	
	35398	TOTAL NITRATE/NITRITE	ND	2.01		2.00	mg/L	**101**	**NA**	80-120	**NA**	0-60		LFM	
	35398	CHLORIDE	3.6	4.5		1.00	mg/L	**90**	**NA**	80-120	**NA**	0-60		LFM	
	35398	SULFATE	3.4	5.2		2.00	mg/L	**90**	**NA**	80-120	**NA**	0-60		LFM	
NH3-101021															
	35290	AMMONIA	0.13	1.13		1.00	mg/L	**100**		70-130	**NA**	0-50		LFM	
	35303	AMMONIA	0.06	1.07		1.00	mg/L	**101**		70-130	**NA**	0-50		LFM	
	36022	AMMONIA	ND	1.04		1.00	mg/L	**104**		70-130	**NA**	0-50		LFM	
	36025	AMMONIA	25.0	68.4		40.0	mg/L	**109**		70-130	**NA**	0-50		LFM	
OPHOS-101014															
	35398	ORTHO-PHOSPHATE	0.04	1.11	1.09	1.00	mg/L	**107**	**105**	70-130	**1.9**	0-50		LFM	
TOC_101021															
	34996	TOTAL ORGANIC CARBON	15.8	20.1	19.8	4.00	mg/L	**108**	**100**	65-135	**7.2**	0-70		LFM	
	35302	TOTAL ORGANIC CARBON	0.86	5.29	5.36	4.00	mg/L	**111**	**113**	65-135	**1.6**	0-70		LFM	
	35958	TOTAL ORGANIC CARBON	1.10	5.56	5.69	4.00	mg/L	**112**	**115**	65-135	**2.9**	0-70		LFM	

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Qualifier Definitions

Reference Number: 10-15791
Report Date: 11/11/10

Qualifier	Definition
AH	Result was high for this analyte in the end standard, indicating an increase in detector response. No detection of this analyte was found in samples, therefore no further action taken.
IJ	An estimated concentration, below calibration curve but above method detection limit.
IM	Matrix induced bias assumed
IS	The ratio of the spike concentraion to sample background was too low to meet performance criteria
ME	Matrix spike shows a possible matrix induced bias. The LFB was within acceptance limits, results for this compound is suspect as biased low.

Note: Some qualifier definitions found on this page may pertain to results or QC data which are not printed with this report.

Chain of Custody / Analysis Request (Please complete all applicable shaded sections)

11875

Report to:	Golder Associates Inc/Lake Osweg	Bill to:	Andrea Cornette
Ship Address:	9 Monroe Parkway, Suite 270	Address:	Same address
City:	Lake Oswego St: OR Zip: 97035	City:	St: Zip:
Attn:	Kenny Janssen	Phone:	FAX:
Phone:	503.607-1820 FAX: 607-1825	P.O.#:	Attn:
Email:	Kenny_Janssen@golder.com	☐ Visa ☐ M/C ☐ A/E	Expires /
Project	Drinking Water Yelm WA Thurston Co	Card#:	

For Lab Use Only
Ref # 10-15791

Check Regulatory Program
- ☐ Safe Drinking Water Act
- ☐ Clean Water Act
- ☐ RCRA / CERCLA
- ☐ Other

EMSL ANALYTICAL LABORATORIES
1620 S. Walnut St.
Burlington, WA 98233
1.800.755.9295

805 W. Orchard Dr. Suite 4
Bellingham, WA 98225

Attn: Log-In - Refer to TABLE1 for analyses requested (2 pages)

Instructions
1. Use one line per sample Location.
2. Be specific in analysis requests.
3. *(NEW)* **List each metal individually** *(NEW)*
4. Check off analyses to be performed for each sample Loaction.
5. Enter number of containers.

Turn Around Time Required
- ☒ Standard
- ☐ Half-time (50% surcharge)
- ☐ Quickest (100% surcharge) Phone Call Req.
- ☐ Emergency (Phone Call Req.)

Analyses Requested

	Field ID	Location	Grab/ Comp.	Sample Matrix*	Date	Time	Bacteria (HPC)	Ca, Mg, K, Hardness, Uranium	Corrosivity, CO2,	E. Coli, Total Coliforms	Fe, Mn dissolved	Gross a/b	IOCTOT	MBAS (Surfactants)	Number of Containers	Special Instructions Conditions on Receipt
1	SW1AID1310	Yelm, WA	X	Water GW	10/13/10	1130	☒	☒	☒	☒	☒	☒	☒	☒		*Please lab filter dissolved Fe/Mn*
2							☐	☐	☐	☐	☐	☐	☐	☐		
3							☐	☐	☐	☐	☐	☐	☐	☐		
4							☐	☐	☐	☐	☐	☐	☐	☐		
5							☐	☐	☐	☐	☐	☐	☐	☐		
6							☐	☐	☐	☐	☐	☐	☐	☐		
7							☐	☐	☐	☐	☐	☐	☐	☐		
8							☐	☐	☐	☐	☐	☐	☐	☐		
9							☐	☐	☐	☐	☐	☐	☐	☐		
10							☐	☐	☐	☐	☐	☐	☐	☐		

10-15791
35398

CO011875

Sampled by: Phone: FAX: Email: Total Containers

Sample Receipt Request (Must include FAX or Email) ☒ see e-mail above

* **W** - water **SW** - surface water **WW** - waste water **OL** - oil
DW - drinking water **GW** - Ground water **S** - soil Other_____

Relinquished by	Date	Time	Received by	Date	Time
Eric Lee	10/13/10	14:00	HH	10/14/10	0911

	Yes	No	N/A
Custody seals intact UPS	☐	☐	☑
Sample temp 0.8 C satisfactory	☑	☐	☐
Samples received intact	☐	☐	
Chain of custody & labels agree	☐	☐	

FORM: COC 01-06-2009

Chain of Custody / Analysis Request (Please complete all applicable shaded sections)

11875

Report to:	Golder Associates Inc/Lake Osweg	Bill to:	**For Lab Use Only**
Ship Address:	9 Monroe Parkway, Suite 270	Address:	Ref #
City:	Lake Oswego St: OR Zip: 97035	City: St: Zip:	**Check Regulatory Program**
Attn:	Kenny Janssen	Phone: FAX:	☐ Safe Drinking Water Act
Phone:	503.607-1820 FAX: 607-1825	P.O.#: Attn:	☐ Clean Water Act
Email:	Kenny_Janssen@golder.com	☐ Visa ☐ M/C ☐ A/E Expires /	☐ RCRA / CERCLA
Project	Drinking Water Yelm WA Thurston Co	Card#:	☐ Other

EDGE ANALYTICAL LABORATORIES
1620 S. Walnut St.
Burlington, WA 98233
1.800.755.9295

805 W. Orchard Dr. Suite 4
Bellingham, WA 98225

Instructions

1. Use one line per sample Location.
2. Be specific in analysis requests.
3. *(NEW)* **List each metal individually** *(NEW)*
4. Check off analyses to be performed for each sample Loaction.
5. Enter number of containers.

Turn Around Time Required

- ☒ Standard
- ☐ Half-time (50% surcharge)
- ☐ Quickest (100% surcharge) Phone Call Req.
- ☐ Emergency (Phone Call Req.)

Analyses Requested

CO011875

	Field ID	Location	Grab/ Comp.	Sample Matrix*	Date	Time	Odor	Radium 226/228	Radon 222	Silica, pH, O-Phos	Sulfide	TOC	TSS	VOC 524.2	Number of Containers	Special Instructions Conditions on Receipt
1	SW1A 101310	Yelm, WA	Grab	GW	10/13/10	1130	☑	☑	☑	☑	☑	☑	☑	☑		
2							☐	☐	☐	☐	☐	☐	☐	☐		
3							☐	☐	☐	☐	☐	☐	☐	☐		
4							☐	☐	☐	☐	☐	☐	☐	☐		
5							☐	☐	☐	☐	☐	☐	☐	☐		
6							☐	☐	☐	☐	☐	☐	☐	☐		
7							☐	☐	☐	☐	☐	☐	☐	☐		
8							☐	☐	☐	☐	☐	☐	☐	☐		
9							☐	☐	☐	☐	☐	☐	☐	☐		
10							☐	☐	☐	☐	☐	☐	☐	☐		

Sampled by: Phone: FAX: Email: Total Containers

Sample Receipt Request (Must include FAX or Email) ☒ See email above

* **W** - water **SW** - surface water **WW** - waste water **OL** - oil
DW - drinking water **GW** - Ground water **S** - soil Other_____

Relinquished by	Date	Time	Received by	Date	Time
Elyse Chen	10/13/10	14:00			

	Yes	No	N/A
Custody seals intact	☐	☐	☐
Sample temp_____C satisfactory	☐	☐	☐
Samples received intact	☐	☐	
Chain of custody & labels agree	☐	☐	

FORM: COC 01-06-2009

Chain of Custody / Analysis Request (Please complete all applicable shaded sections)

11875

Report to:	Golder Associates Inc/Lake Osweg	Bill to:	**For Lab Use Only** Ref #
Ship Address:	9 Monroe Parkway, Suite 270	Address:	
City:	Lake Oswego St: OR Zip: 97035	City: St: Zip:	**Check Regulatory Program** ☐ Safe Drinking Water Act
Attn:	Kenny Janssen	Phone: FAX:	☐ Clean Water Act
Phone:	503.607-1820 FAX: 607-1825	P.O.#: Attn:	☐ RCRA / CERCLA
Email:	Kenny_Janssen@golder.com	☐ Visa ☐ M/C ☐ A/E Expires /	☐ Other
Project	Drinking Water Yelm WA Thurston Co	Card#:	

EDGE ANALYTICAL LABORATORIES
1620 S. Walnut St.
Burlington, WA 98233
1.800.755.9295

805 W. Orchard Dr. Suite 4
Bellingham, WA 98225

ATTN: LOG-IN - Refer to TABLE 1 FOR analyses requested (Pages 1-3)

Instructions

1. Use one line per sample Location.
2. Be specific in analysis requests.
3. *(NEW)* **List each metal individually** *(NEW)*
4. Check off analyses to be performed for each sample Loaction.
5. Enter number of containers.

Turn Around Time Required

- ☒ Standard
- ☐ Half-time (50% surcharge)
- ☐ Quickest (100% surcharge) Phone Call Req.
- ☐ Emergency (Phone Call Req.)

Analyses Requested

	Field ID	Location	Grab/ Comp.	Sample Matrix*	Date	Time	515.4 - Washington DR WA	525.2	531	547 (Glyphosate)	548 (Endothall)	549 (Diquat)	Alka Total, Bicarb	Ammonia	Number of Containers	Special Instructions Conditions on Receipt
1	SW1A 101510	Yelm, WA	Grab	GW	10/13/10	1130	☑	☑	☑	☑	☑	☑	☑	☑		
2							☐	☐	☐	☐	☐	☐	☐	☐		
3							☐	☐	☐	☐	☐	☐	☐	☐		
4							☐	☐	☐	☐	☐	☐	☐	☐		
5							☐	☐	☐	☐	☐	☐	☐	☐		
6							☐	☐	☐	☐	☐	☐	☐	☐		
7							☐	☐	☐	☐	☐	☐	☐	☐		
8							☐	☐	☐	☐	☐	☐	☐	☐		
9							☐	☐	☐	☐	☐	☐	☐	☐		
10							☐	☐	☐	☐	☐	☐	☐	☐		

CO011875

Sampled by: Phone: FAX: Email: Total Containers

Sample Receipt Request (Must include FAX or Email) ☒ See email above

* **W** - water **SW** - surface water **WW** - waste water **OL** - oil
DW - drinking water **GW** - Ground water **S** - soil Other_____

Relinquished by	Date	Time	Received by	Date	Time
Esther	10/18/10	14:00			

	Yes	No	N/A
Custody seals intact	☐	☐	☐
Sample temp_____C satisfactory	☐	☐	☐
Samples received intact	☐	☐	
Chain of custody & labels agree	☐	☐	

FORM: COC 01-06-2009