



Burlington, WA	Corporate Laboratory (a)	1620 S Walnut St	Burlington, WA 98233	800.755.9295 • 360.757.1400
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Corvallis, OR	Microbiology (d)	540 SW Third Street	Corvallis, OR 97333	541.753.4946

January 5, 2017

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Mr. Andrew Dubinsky  
Sasi Spring Water  
516 Simpson Street  
Thunder Bay, ON P7C 3J4

RE: 16-30332 - Sasi RO 5 Gallon

Dear Mr. Andrew Dubinsky,

Your project: Sasi RO 5 Gallon, was received on Tuesday December 06, 2016.

All samples were analyzed within the accepted holding times and were appropriately preserved and analyzed according to approved analytical protocols, unless noted in the data or QC reports. The quality control data was within laboratory acceptance limits, unless specified in the data or QC reports.

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

Respectfully

Patrick Miller, MS  
QA Officer

Enclosures: Data Report  
QC Reports  
Chain of Custody



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 Bend, OR *Microbiology (e)*  
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## BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: Sasi Spring Water  
 516 Simpson Street  
 Thunder Bay, ON P7C 3J4

Reference Number: **16-30332**

Authorized by:

*Pat Miller*  
 Patrick Miller, MS  
 QA Officer

Project: Sasi RO 5 Gallon  
 Field ID: 3271601  
 Sample Description: Sasi RO Water  
 Sampled By: JB  
 Sample Date: 12/12/2016

Lab Number: 73644  
 Report Date: 01/05/2017  
 Approved By: anp,bj,co,fr,hy,mcs,mvp,n

### Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
7440-36-0	ANTIMONY	ND	0.006	0.001	mg/L	200.8	a	
7440-38-2	ARSENIC	ND	0.010	0.001	mg/L	200.8	a	
7440-39-3	BARIUM	ND	1.0	0.001	mg/L	200.8	a	
7440-41-7	BERYLLIUM	ND	0.004	0.001	mg/L	200.8	a	
7440-43-9	CADMIUM	ND	0.005	0.001	mg/L	200.8	a	
7440-47-3	CHROMIUM	ND	0.05	0.005	mg/L	200.8	a	
16984-48-8	FLUORIDE	ND	1.0	0.10	mg/L	300.0	a	
7439-92-1	LEAD	ND	0.005	0.001	mg/L	200.8	a	
7439-97-6	MERCURY	ND	0.001	0.0002	mg/L	245.1	a	
7440-02-0	NICKEL	ND	0.1	0.001	mg/L	200.8	a	
14797-55-8	NITRATE-N	ND	10	0.10	mg/L	300.0	a	
14797-65-0	NITRITE-N	ND	1.0	0.10	mg/L	300.0	a	
E-10128	TOTAL NITRATE/NITRITE	ND	10	0.10	mg/L	300.0	a	
7782-49-2	SELENIUM	ND	0.010	0.005	mg/L	200.8	a	
7440-28-0	THALLIUM	ND	0.002	0.001	mg/L	200.8	a	

Notation:

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 MRL - Method Reporting Limit.

An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.

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## BOTTLED WATER STANDARD OF QUALITY REPORT

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
57-12-5	* CYANIDE, FREE	ND	0.1	0.01	mg/L	OIA-1677-DW	a	
7429-90-5	ALUMINUM	ND	0.2	0.010	mg/L	200.7	a	
16887-00-6	CHLORIDE	ND	250	0.1	mg/L	300.0	a	
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	a	
7439-89-6	IRON	ND	0.3	0.050	mg/L	200.7	a	
7439-96-5	MANGANESE	ND	0.05	0.001	mg/L	200.8	a	
7440-22-4	SILVER	ND	0.025	0.010	mg/L	200.8	a	
14808-79-8	SULFATE	ND	250	0.2	mg/L	300.0	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	ND	500	10	mg/L	SM2540 C	a	
7440-66-6	ZINC	ND	5.0	0.005	mg/L	200.8	a	

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
71-55-6	1,1,1 - TRICHLOROETHANE	ND	0.030	0.0004	mg/L	524.2	a	
79-00-5	1,1,2 - TRICHLOROETHANE	ND	0.003	0.0004	mg/L	524.2	a	
75-35-4	1,1 - DICHLOROETHYLENE	ND	0.002	0.0004	mg/L	524.2	a	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	0.009	0.0004	mg/L	524.2	a	
107-06-2	1,2 - DICHLOROETHANE	ND	0.002	0.0004	mg/L	524.2	a	
78-87-5	1,2 - DICHLOROPROPANE	ND	0.005	0.0004	mg/L	524.2	a	
71-43-2	BENZENE	ND	0.001	0.0004	mg/L	524.2	a	
56-23-5	CARBON TETRACHLORIDE	ND	0.002	0.0004	mg/L	524.2	a	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	0.070	0.0004	mg/L	524.2	a	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	0.100	0.0004	mg/L	524.2	a	
100-41-4	ETHYLBENZENE	ND	0.0024	0.0004	mg/L	524.2	a	
75-09-2	METHYLENE CHLORIDE (DICHLOROMI	ND	0.003	0.0004	mg/L	524.2	a	
108-90-7	MONOCHLOROBENZENE	ND	0.050	0.0004	mg/L	524.2	a	
95-50-1	O - DICHLOROBENZENE	ND	0.200	0.0004	mg/L	524.2	a	
106-46-7	P - DICHLOROBENZENE	ND	0.005	0.0004	mg/L	524.2	a	
100-42-5	STYRENE	ND	0.100	0.0004	mg/L	524.2	a	
127-18-4	TETRACHLOROETHYLENE	ND	0.001	0.0004	mg/L	524.2	a	
108-88-3	TOLUENE	ND	0.024	0.0004	mg/L	524.2	a	
79-01-6	TRICHLOROETHYLENE	ND	0.001	0.0004	mg/L	524.2	a	
75-01-4	VINYL CHLORIDE	ND	0.002	0.0004	mg/L	524.2	a	
1330-20-7	XYLENES (TOTAL)	ND	0.300	0.0004	mg/L	524.2	a	
75-27-4	BROMODICHLOROMETHANE	0.0011		0.0004	mg/L	524.2	a	
124-48-1	CHLORODIBROMOMETHANE	ND		0.0004	mg/L	524.2	a	
67-66-3	CHLOROFORM	0.0117		0.0004	mg/L	524.2	a	
75-25-2	BROMOFORM	ND		0.0004	mg/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	0.0128	0.010	0.0004	mg/L	524.2	a	Lab Dup: 0.0130 mg/L
1634-04-4	METHYL TERT-BUTYL ETHER	ND	0.070	0.0004	mg/L	524.2	a	

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CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
80-05-7	* BISPHENOL-A	ND		1	ug/L	525.2	a	qualitative analysis
93-72-1	2,4,5 - TP (SILVEX)	ND	0.010	0.0002	mg/L	515.4	a	
94-75-7	2,4 - D	ND	0.070	0.0001	mg/L	515.4	a	
15972-60-8	ALACHLOR	ND	0.002	0.0002	mg/L	525.2	a	
116-06-3	ALDICARB	ND	0.003	0.001	mg/L	531.2	a	
1646-88-4	ALDICARB SULFONE	ND	0.003	0.001	mg/L	531.2	a	
1646-87-3	ALDICARB SULFOXIDE	ND	0.004	0.001	mg/L	531.2	a	
1912-24-9	ATRAZINE	ND	0.003	0.0001	mg/L	525.2	a	
1563-66-2	CARBOFURAN	ND	0.040	0.0009	mg/L	531.2	a	
57-74-9	CHLORDANE	ND	0.0005	0.0002	mg/L	508.1	a	
75-99-0	DALAPON	ND	0.200	0.001	mg/L	515.4	a	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.0002	0.00002	mg/L	504.1	a	
88-85-7	DINOSEB	ND	0.007	0.0002	mg/L	515.4	a	
72-20-8	ENDRIN	ND	0.002	0.00001	mg/L	525.2	a	
106-93-4	1,2 - DIBROMOETHANE (EDB)	ND	0.00005	0.00001	mg/L	504.1	a	
76-44-8	HEPTACHLOR	ND	0.0004	0.00004	mg/L	525.2	a	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.0002	0.00002	mg/L	525.2	a	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.0002	0.00002	mg/L	525.2	a	
72-43-5	METHOXYCHLOR	ND	0.040	0.0001	mg/L	525.2	a	
23135-22-0	OXAMYL (VYDATE)	ND	0.200	0.002	mg/L	531.2	a	
87-86-5	PENTACHLOROPHENOL	ND	0.001	0.00004	mg/L	515.4	a	
1918-02-1	PICLORAM	ND	0.190	0.0001	mg/L	515.4	a	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB)	ND	0.0005	0.0001	mg/L	508.1	a	
122-34-9	SIMAZINE	ND	0.004	0.00007	mg/L	525.2	a	
8001-35-2	TOXAPHENE	ND	0.003	0.001	mg/L	508.1	a	
41903-57-5	DIOXIN (2,3,7,8-TETRACHLORODIBENZ)	ND	3E-8	5E-9	mg/L	1613		Analyzed by PACE_MN
85-00-7	DIQUAT	ND	0.020	0.0004	mg/L	549.2	a	
145-73-3	ENDOTHALL	ND	0.100	0.009	mg/L	548.1	a	
1071-83-6	GLYPHOSATE	ND	0.280	0.006	mg/L	547	a	
50-32-8	BENZO(A)PYRENE	ND	0.0002	0.00002	mg/L	525.2	a	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND	0.400	0.0006	mg/L	525.2	a	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	ND	0.006	0.0006	mg/L	525.2	a	
118-74-1	HEXACHLOROBENZENE	ND	0.001	0.0001	mg/L	525.2	a	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	0.050	0.0001	mg/L	525.2	a	
E-10253	* PHENOLICS	ND	0.001	0.001	mg/L	420.4		Analyzed by NSF

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Water Properties

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
E-11712	COLOUR	ND	5	5	Color Units	SM2120 B	a	pH: 8.0
E-10617	TURBIDITY	ND	0.5	0.10	NTU	180.1	a	
E-10139	HYDROGEN ION (pH)	<b>8.26</b>	5.0-8.5		pH Units	150.1	a	
E-11734	* ODOUR	ND	3	1	TON	SM2150	a	Temperature: 40.2

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Disinfectants/DBP

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
NA	* HAA(5)	ND	0.060	0.001	mg/L	552.3	a	
15541-45-4	BROMATE	ND	0.010	0.001	mg/L	300.1	a	
10049-04-4	* CHLORINE DIOXIDE	ND	0.8	0.10	mg/L	SM4500-CIO2	a	Opn'd 12/12/16 1230
7758-19-2	* CHLORITE	ND	1.00	0.010	mg/L	300.1	a	
NA	* CHLOROAMINES TOTAL	ND	3.0	0.05	mg/L	SM4500-CI G	a	Opn'd 12/12/16 1230
7782-50-5	* FREE CHLORINE RESIDUAL	ND	0.1	0.05	mg/L	SM4500-CI G	a	Opn'd 12/12/16 1230

**Notation:**

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**BOTTLED WATER STANDARD OF QUALITY REPORT****Radiological Contaminants**

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
12587-46-1	GROSS ALPHA	ND	15	3	pCi/L	900.0		Analyzed by Pace
12587-47-2	GROSS BETA	ND	50	4	pCi/L	900.0		Analyzed by Pace

## Notation:

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# Data Report

Client Name: Sasi Spring Water  
 516 Simpson Street  
 Thunder Bay, ON P7C 3J4

Reference Number: **16-30332**  
 Project: Sasi RO 5 Gallon

Report Date: 1/5/17

Date Received: 12/6/16

Approved by: clc,mvp,rmw

Authorized by:

Patrick Miller, MS  
 QA Officer

Sample Description: 3271601 - Sasi RO Water									Sample Date: 12/12/16 12:30 pm			
Lab Number: 73644			Sample Comment:						Collected By: JB			

CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
7440-70-2	CALCIUM	ND	1	0.009	mg/L	1.0	200.7	a	12/15/16	BJ	200.7_161215A	
E-11778	HARDNESS as Calcium Carbonate	ND	10	0.01	mg/L	1.0	200.7	a	12/15/16	BJ	200.7_161215A	
7439-95-4	MAGNESIUM	ND	1	0.001	mg/L	1.0	200.7	a	12/15/16	BJ	200.7_161215A	
7440-09-7	POTASSIUM	ND	1.0	0.1	mg/L	1.0	200.7	a	12/15/16	BJ	200.7_161215A	
7440-23-5	SODIUM	ND	0.50	0.05	mg/L	1.0	200.7	a	12/15/16	BJ	200.7_161215A	
E-10184	ELECTRICAL CONDUCTIVITY	ND	10		uS/cm	1.0	SM2510 B	a	12/13/16	LRS	EC_161213	
E-14551	*FECAL COLIFORM	NA	P/A		per 100mL	1.0	SM9221 E	b	12/12/16		fc_161213	
	*E. COLI	N	Y/N		per 100mL	1.0	SM9223 B/Colilert-18	a	12/13/16	BJ	M_161212BUR	
	*TOTAL COLIFORM	A	P/A		per 100mL	1.0	SM9223 B/Colilert-18	a	12/13/16	BJ	M_161212BUR	

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