

**Work Orders:** 6I09018, 6J07073

**Report Date:** 10/31/2016

**Project:** Bottled Water Annual Test

**Received Date:** 9/9/2016 - 10/7/2016

**Turnaround Time:** Normal

**Phones:** (818) 929-7159

**Fax:**

**P.O. #:**

**Attn:**

**Client:** Blue Can Water  
8531 Lankershim Blvd.  
Sun Valley, CA 91352

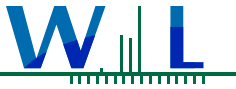
Dear James Skylar :

Enclosed are the results of analyses for samples received 9/9/2016 - 10/7/2016 with the Chain-of-Custody document. The samples were received in good condition, at 23.3 °C. All analysis met the method criteria except as noted in the case narrative or in the report with data qualifiers.

## Sample Results

Sample: Blue Can Sampled: 09/09/16 0:00 by Client  
6I09018-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> SM 2340B	<b>Batch ID:</b> [CALC]	<b>Instr:</b> [CALC]		<b>Prepared:</b> 09/20/16 08:31		<b>Analyst:</b> JCK	
Hardness as CaCO <sub>3</sub> , Total	0.798		0.662	mg/l	1	09/20/16 12:53	
<b>Method:</b> SM 2120B	<b>Batch ID:</b> W6I0418	<b>Instr:</b> Inst		<b>Prepared:</b> 09/09/16 13:46		<b>Analyst:</b> ymt	
Color	ND		3.0	Color Units	1	09/09/16 14:45	
<b>Method:</b> EPA 353.2	<b>Batch ID:</b> W6I0423	<b>Instr:</b> AA03		<b>Prepared:</b> 09/09/16 14:31		<b>Analyst:</b> AJK	
Nitrate as N	ND		0.10	ppm	1	09/09/16 17:17	
Nitrite as N	ND		0.10	ppm	1	09/09/16 21:23	
NO <sub>2</sub> +NO <sub>3</sub> as N	ND		0.10	ppm	1	09/09/16 17:17	
<b>Method:</b> EPA 300.0	<b>Batch ID:</b> W6I0428	<b>Instr:</b> LC04		<b>Prepared:</b> 09/09/16 15:32		<b>Analyst:</b> lac	
Chloride, Total	ND		0.50	ppm	1	09/09/16 23:49	
Fluoride, Total	ND		0.10	ppm	1	09/09/16 23:49	
Sulfate as SO <sub>4</sub>	ND		0.50	ppm	1	09/09/16 23:49	
<b>Method:</b> SM 4500CIO <sub>2</sub> -D	<b>Batch ID:</b> W6I0445	<b>Instr:</b> Inst		<b>Prepared:</b> 09/09/16 18:31		<b>Analyst:</b> ajw	
Chlorine Dioxide as ClO <sub>2</sub>	ND		0.050	ppm	1	09/09/16 20:40	*
Chlorine Residual, Free	ND		0.050	ppm	1	09/09/16 20:40	*
Chlorine Residual, Total	ND		0.050	ppm	1	09/09/16 20:40	*
Dichloramine	ND		0.050	ppm	1	09/09/16 20:40	*
Monochloramine	ND		0.050	ppm	1	09/09/16 20:40	*
<b>Method:</b> EPA 140.1	<b>Batch ID:</b> W6I0448	<b>Instr:</b> Inst		<b>Prepared:</b> 09/09/16 20:15		<b>Analyst:</b> mbc	
Threshold Odor Number	1.0		1.0	T.O.N.	1	09/09/16 20:35	
<b>Method:</b> EPA 180.1	<b>Batch ID:</b> W6I0449	<b>Instr:</b> TURB01		<b>Prepared:</b> 09/09/16 20:53		<b>Analyst:</b> dmn	



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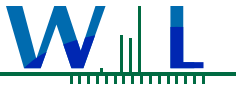
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## Sample Results

(Continued)

Sample: Blue Can Sampled: 09/09/16 0:00 by Client  
 6I09018-01 (Water) (Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 180.1 (Continued)	<b>Batch ID:</b> W6I0449		<b>Instr:</b> TURB01		<b>Prepared:</b> 09/09/16 20:53		<b>Analyst:</b> dmn
Turbidity	ND		0.10	NTU	1	09/09/16 21:17	
<b>Method:</b> SM 2580B	<b>Batch ID:</b> W6I0450		<b>Instr:</b> PH01		<b>Prepared:</b> 09/10/16 07:37		<b>Analyst:</b> dmn
ORP reading	437	-200		mV	1	09/10/16 08:11	A-01
<b>Method:</b> EPA 525.2	<b>Batch ID:</b> W6I0478		<b>Instr:</b> GCMS16		<b>Prepared:</b> 09/12/16 08:16		<b>Analyst:</b> etn
Alachlor	ND		0.00010	ppm	1	09/23/16 13:02	
Atrazine	ND		0.00010	ppm	1	09/23/16 13:02	
Benzo (a) pyrene	ND		0.00010	ppm	1	09/23/16 13:02	
Bis(2-ethylhexyl)adipate	ND		0.0050	ppm	1	09/23/16 13:02	
Bis(2-ethylhexyl)phthalate	ND		0.0030	ppm	1	09/23/16 13:02	
Bromacil	ND		0.00050	ppm	1	09/23/16 13:02	
Butachlor	ND		0.00010	ppm	1	09/23/16 13:02	
Captan	ND		0.0010	ppm	1	09/23/16 13:02	
Chlorpropham	ND		0.00010	ppm	1	09/23/16 13:02	
Cyanazine	ND		0.00010	ppm	1	09/23/16 13:02	
Diazinon	ND		0.00010	ppm	1	09/23/16 13:02	
Dimethoate	ND		0.00020	ppm	1	09/23/16 13:02	
Diphenamid	ND		0.00010	ppm	1	09/23/16 13:02	
Disulfoton	ND		0.00010	ppm	1	09/23/16 13:02	
EPTC	ND		0.00010	ppm	1	09/23/16 13:02	
Metolachlor	ND		0.00010	ppm	1	09/23/16 13:02	
Metribuzin	ND		0.00010	ppm	1	09/23/16 13:02	
Molinate	ND		0.00010	ppm	1	09/23/16 13:02	
Prometon	ND		0.00010	ppm	1	09/23/16 13:02	
Prometryn	ND		0.00010	ppm	1	09/23/16 13:02	
Simazine	ND		0.00010	ppm	1	09/23/16 13:02	
Terbacil	ND		0.0020	ppm	1	09/23/16 13:02	
Thiobencarb	ND		0.00010	ppm	1	09/23/16 13:02	
Trithion	ND		0.00010	ppm	1	09/23/16 13:02	
<i>Surrogate(s)</i>							
1,3-Dimethyl-2-nitrobenzene	107%		73-138	Conc: 0.00537		09/23/16 13:02	
Perylene-d12	85%		30-118	Conc: 0.00424		09/23/16 13:02	
Triphenyl phosphate	120%		70-149	Conc: 0.00598		09/23/16 13:02	
<b>Method:</b> EPA 508	<b>Batch ID:</b> W6I0485		<b>Instr:</b> GC07		<b>Prepared:</b> 09/12/16 08:58		<b>Analyst:</b> rmr
4,4'-DDD	ND		0.000010	ppm	1	09/21/16 00:43	
4,4'-DDE	ND		0.000010	ppm	1	09/21/16 00:43	
4,4'-DDT	ND		0.000010	ppm	1	09/21/16 00:43	
Aldrin	ND		0.000010	ppm	1	09/21/16 00:43	
alpha-BHC	ND		0.000010	ppm	1	09/21/16 00:43	
Aroclor 1016	ND		0.00010	ppm	1	09/21/16 00:43	
Aroclor 1221	ND		0.00010	ppm	1	09/21/16 00:43	



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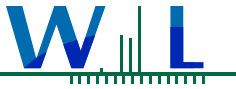
## Sample Results

(Continued)

Sample: Blue Can  
6109018-01 (Water)

Sampled: 09/09/16 0:00 by Client  
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 508 (Continued)		<b>Batch ID:</b> W610485		<b>Instr:</b> GC07		<b>Prepared:</b> 09/12/16 08:58	
						<b>Analyst:</b> rmr	
Aroclor 1232	ND		0.00010	ppm	1	09/21/16 00:43	
Aroclor 1242	ND		0.00010	ppm	1	09/21/16 00:43	
Aroclor 1248	ND		0.00010	ppm	1	09/21/16 00:43	
Aroclor 1254	ND		0.00010	ppm	1	09/21/16 00:43	
Aroclor 1260	ND		0.00010	ppm	1	09/21/16 00:43	
beta-BHC	ND		0.000010	ppm	1	09/21/16 00:43	
Chlordane (tech)	ND		0.00010	ppm	1	09/21/16 00:43	
Chlorothalonil	ND		0.000050	ppm	1	09/21/16 00:43	
delta-BHC	ND		0.000010	ppm	1	09/21/16 00:43	
Dieldrin	ND		0.000010	ppm	1	09/21/16 00:43	
Endosulfan I	ND		0.000010	ppm	1	09/21/16 00:43	
Endosulfan II	ND		0.000010	ppm	1	09/21/16 00:43	
Endosulfan sulfate	ND		0.000010	ppm	1	09/21/16 00:43	
Endrin	ND		0.000010	ppm	1	09/21/16 00:43	
Endrin aldehyde	ND		0.000010	ppm	1	09/21/16 00:43	
gamma-BHC (Lindane)	ND		0.000010	ppm	1	09/21/16 00:43	
Heptachlor	ND		0.000010	ppm	1	09/21/16 00:43	
Heptachlor epoxide	ND		0.000010	ppm	1	09/21/16 00:43	
Hexachlorobenzene	ND		0.000050	ppm	1	09/21/16 00:43	
Hexachlorocyclopentadiene	ND		0.000050	ppm	1	09/21/16 00:43	
Methoxychlor	ND		0.000010	ppm	1	09/21/16 00:43	
PCBs, Total	ND		0.00050	ppm	1	09/21/16 00:43	
Propachlor	ND		0.000050	ppm	1	09/21/16 00:43	
Toxaphene	ND		0.0010	ppm	1	09/21/16 00:43	
Trifluralin	ND		0.000010	ppm	1	09/21/16 00:43	
<i>Surrogate(s)</i>							
Decachlorobiphenyl	110%		70-130	Conc: 0.000110		09/21/16 00:43	
Tetrachloro-meta-xylene	94%		70-130	Conc: 0.0000940		09/21/16 00:43	
<b>Method:</b> EPA 531.1		<b>Batch ID:</b> W610511		<b>Instr:</b> LC10		<b>Prepared:</b> 09/12/16 11:55	
						<b>Analyst:</b> jan	
3-Hydroxycarbofuran	ND		0.0020	ppm	1	09/12/16 12:09	
Aldicarb	ND		0.0020	ppm	1	09/12/16 12:09	
Aldicarb sulfone	ND		0.0020	ppm	1	09/12/16 12:09	
Aldicarb sulfoxide	ND		0.0020	ppm	1	09/12/16 12:09	
Carbaryl	ND		0.0020	ppm	1	09/12/16 12:09	
Carbofuran	ND		0.0020	ppm	1	09/12/16 12:09	
Methiocarb	ND		0.0020	ppm	1	09/12/16 12:09	
Methomyl	ND		0.0020	ppm	1	09/12/16 12:09	
Oxamyl	ND		0.0020	ppm	1	09/12/16 12:09	
Propoxur (Baygon)	ND		0.0020	ppm	1	09/12/16 12:09	
<b>Method:</b> EPA 420.4		<b>Batch ID:</b> W610568		<b>Instr:</b> AA03		<b>Prepared:</b> 09/13/16 09:05	
						<b>Analyst:</b> AJK	



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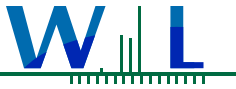
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## Sample Results

(Continued)

Sample: Blue Can Sampled: 09/09/16 0:00 by Client  
 6109018-01 (Water) (Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 420.4 (Continued) <b>Batch ID:</b> W610568 <b>Instr:</b> AA03 <b>Prepared:</b> 09/13/16 09:05 <b>Analyst:</b> AJK							
<b>Phenolics</b> .....	ND		0.010	ppm	1	09/14/16 11:00	
<b>Method:</b> EPA 1613B <b>Batch ID:</b> W610571 <b>Instr:</b> GCMS15 <b>Prepared:</b> 09/13/16 09:09 <b>Analyst:</b> EFC							
2,3,7,8-TCDD (Dioxin) .....	ND		.0000000050	ppm	1	09/19/16 20:34	
<b>Method:</b> EPA 504.1 <b>Batch ID:</b> W610572 <b>Instr:</b> GC03 <b>Prepared:</b> 09/14/16 17:06 <b>Analyst:</b> enf							
1,2-Dibromo-3-chloropropane .....	ND		0.000010	ppm	1	09/14/16 22:25	
1,2-Dibromoethane (EDB) .....	ND		0.000020	ppm	1	09/14/16 22:25	
<b>Method:</b> EPA 548.1 <b>Batch ID:</b> W610632 <b>Instr:</b> GCMS06 <b>Prepared:</b> 09/13/16 16:36 <b>Analyst:</b> etn							
Endothall .....	ND		0.045	ppm	1	09/23/16 16:13	
<b>Method:</b> EPA 549.2 <b>Batch ID:</b> W610635 <b>Instr:</b> LC11 <b>Prepared:</b> 09/13/16 16:47 <b>Analyst:</b> pjs							
Diquat .....	ND		0.0040	ppm	1	09/16/16 15:28	
<b>Method:</b> EPA 900.0 <b>Batch ID:</b> W610678 <b>Instr:</b> Inst <b>Prepared:</b> 09/14/16 09:25 <b>Analyst:</b> sap							
<b>Gross Alpha</b> .....	<b>0.28</b>			pCi/L	1	09/15/16 14:13	
<b>Uncertainty:</b> 0.188 <b>MDA:</b> 0.29							
<b>Gross Beta</b> .....	<b>-0.61</b>			pCi/L	1	09/15/16 14:13	
<b>Uncertainty:</b> 0.573 <b>MDA:</b> 0.952							
<b>Method:</b> SM 2540C <b>Batch ID:</b> W610716 <b>Instr:</b> Inst <b>Prepared:</b> 09/14/16 14:18 <b>Analyst:</b> ymt							
Total Dissolved Solids .....	ND		10	ppm	1	09/14/16 17:30	
<b>Method:</b> EPA 547 <b>Batch ID:</b> W610721 <b>Instr:</b> LC10 <b>Prepared:</b> 09/14/16 14:50 <b>Analyst:</b> pjs							
Glyphosate .....	ND		0.0050	ppm	1	09/14/16 14:51	
<b>Method:</b> SM 9223B <b>Batch ID:</b> W610752 <b>Instr:</b> Inst <b>Prepared:</b> 09/12/16 11:26 <b>Analyst:</b> seo							
E. coli .....	Absent		1.0	N/A	1	09/13/16 11:32	
Total Coliform .....	Absent		1.0	N/A	1	09/13/16 11:32	
<b>Method:</b> SM 9221E <b>Batch ID:</b> W610757 <b>Instr:</b> Inst <b>Prepared:</b> 09/12/16 11:41 <b>Analyst:</b> seo							
Fecal Coliform .....	ND		2.0	MPN/100ml	1	09/14/16 11:17	
Total Coliform .....	ND		2.0	MPN/100ml	1	09/14/16 11:17	
<b>Method:</b> EPA 515.3 <b>Batch ID:</b> W610857 <b>Instr:</b> GC08 <b>Prepared:</b> 09/16/16 09:09 <b>Analyst:</b> rmr							
2,4,5-T .....	ND		0.00020	ppm	1	09/27/16 17:23	
2,4,5-TP (Silvex) .....	ND		0.00020	ppm	1	09/27/16 17:23	
2,4-D .....	ND		0.00040	ppm	1	09/27/16 17:23	
2,4-DB .....	ND		0.0020	ppm	1	09/27/16 17:23	
3,5-Dichlorobenzoic acid .....	ND		0.0010	ppm	1	09/27/16 17:23	
Acifluorfen .....	ND		0.00040	ppm	1	09/27/16 17:23	
Bentazon .....	ND		0.0020	ppm	1	09/27/16 17:23	
Dalapon .....	ND		0.00040	ppm	1	09/27/16 17:23	
DCPA .....	ND		0.00010	ppm	1	09/27/16 17:23	
Dicamba .....	ND		0.00060	ppm	1	09/27/16 17:23	
Dichloroprop .....	ND		0.00030	ppm	1	09/27/16 17:23	
Dinoseb .....	ND		0.00040	ppm	1	09/27/16 17:23	
Pentachlorophenol .....	ND		0.00020	ppm	1	09/27/16 17:23	
Picloram .....	ND		0.00060	ppm	1	09/27/16 17:23	



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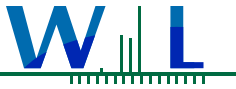
## Sample Results

(Continued)

Sample: Blue Can  
6I09018-01 (Water)

Sampled: 09/09/16 0:00 by Client  
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 515.3 (Continued)							
<b>Batch ID:</b> W6I0857							
<b>Instr:</b> GC08							
<b>Prepared:</b> 09/16/16 09:09							
<b>Analyst:</b> rmr							
<i>Surrogate(s)</i>							
2,4-DCAA	111%		70-130	Conc: 0.0111		09/27/16 17:23	
<b>Method:</b> EPA 245.1							
<b>Batch ID:</b> W6I0882							
<b>Instr:</b> Cetac							
<b>Prepared:</b> 09/16/16 12:40							
<b>Analyst:</b> apa							
Mercury, Total	ND		0.000050	ppm	1	09/21/16 14:36	
<b>Method:</b> EPA 524.2							
<b>Batch ID:</b> W6I0899							
<b>Instr:</b> GCMS12							
<b>Prepared:</b> 09/16/16 16:13							
<b>Analyst:</b> hmc							
1,1,1,2-Tetrachloroethane	ND		0.00050	ppm	1	09/17/16 02:02	
1,1,1-Trichloroethane	ND		0.00050	ppm	1	09/17/16 02:02	
1,1,2,2-Tetrachloroethane	ND		0.00050	ppm	1	09/17/16 02:02	
1,1,2-Trichloroethane	ND		0.00050	ppm	1	09/17/16 02:02	
1,1-Dichloroethane	ND		0.00050	ppm	1	09/17/16 02:02	
1,1-Dichloroethene	ND		0.00050	ppm	1	09/17/16 02:02	
1,1-Dichloropropene	ND		0.00050	ppm	1	09/17/16 02:02	
1,2,3-Trichlorobenzene	ND		0.00050	ppm	1	09/17/16 02:02	
1,2,3-Trichloropropane	ND		0.00050	ppm	1	09/17/16 02:02	
1,2,4-Trichlorobenzene	ND		0.00050	ppm	1	09/17/16 02:02	
1,2,4-Trimethylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
1,2-Dichloroethane	ND		0.00050	ppm	1	09/17/16 02:02	
1,2-Dichloropropane	ND		0.00050	ppm	1	09/17/16 02:02	
1,3,5-Trimethylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
1,3-Dichloropropane	ND		0.00050	ppm	1	09/17/16 02:02	
1,3-Dichloropropene, Total	ND		0.00050	ppm	1	09/17/16 02:02	
2,2-Dichloropropane	ND		0.00050	ppm	1	09/17/16 02:02	
2-Butanone	ND		0.0050	ppm	1	09/17/16 02:02	
2-Chloroethyl vinyl ether	ND		0.0010	ppm	1	09/17/16 02:02	
2-Chlorotoluene	ND		0.00050	ppm	1	09/17/16 02:02	
2-Hexanone	ND		0.0050	ppm	1	09/17/16 02:02	
4-Chlorotoluene	ND		0.00050	ppm	1	09/17/16 02:02	
4-Methyl-2-pentanone	ND		0.0050	ppm	1	09/17/16 02:02	
Benzene	ND		0.00050	ppm	1	09/17/16 02:02	
Bromobenzene	ND		0.00050	ppm	1	09/17/16 02:02	
Bromochloromethane	ND		0.00050	ppm	1	09/17/16 02:02	
<b>Bromodichloromethane</b>	<b>0.00050</b>		0.00050	ppm	1	09/17/16 02:02	
Bromoform	ND		0.00050	ppm	1	09/17/16 02:02	
Bromomethane	ND		0.00050	ppm	1	09/17/16 02:02	
Carbon tetrachloride	ND		0.00050	ppm	1	09/17/16 02:02	
Chlorobenzene	ND		0.00050	ppm	1	09/17/16 02:02	
Chloroethane	ND		0.00050	ppm	1	09/17/16 02:02	
Chloroform	ND		0.00050	ppm	1	09/17/16 02:02	
Chloromethane	ND		0.00050	ppm	1	09/17/16 02:02	
cis-1,2-Dichloroethene	ND		0.00050	ppm	1	09/17/16 02:02	



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# Certificate of Analysis

FINAL REPORT

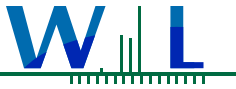
## Sample Results

(Continued)

Sample: Blue Can  
6109018-01 (Water)

Sampled: 09/09/16 0:00 by Client  
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 524.2 (Continued)		<b>Batch ID:</b> W610899		<b>Instr:</b> GCMS12		<b>Prepared:</b> 09/16/16 16:13	
<b>Analyst:</b> hmc							
cis-1,3-Dichloropropene	ND		0.00050	ppm	1	09/17/16 02:02	
<b>Dibromochloromethane</b>	<b>0.00053</b>		0.00050	ppm	1	09/17/16 02:02	
Dibromomethane	ND		0.00050	ppm	1	09/17/16 02:02	
Dichlorodifluoromethane (Freon 12)	ND		0.00050	ppm	1	09/17/16 02:02	
Di-isopropyl ether	ND		0.0020	ppm	1	09/17/16 02:02	
Ethyl tert-butyl ether	ND		0.0020	ppm	1	09/17/16 02:02	
Ethylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
Freon 113	ND		0.0050	ppm	1	09/17/16 02:02	
Hexachlorobutadiene	ND		0.00050	ppm	1	09/17/16 02:02	
Isopropylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
m,p-Xylene	ND		0.00050	ppm	1	09/17/16 02:02	
m-Dichlorobenzene	ND		0.00050	ppm	1	09/17/16 02:02	
Methyl tert-butyl ether (MTBE)	ND		0.0020	ppm	1	09/17/16 02:02	
Methylene chloride	ND		0.00050	ppm	1	09/17/16 02:02	
Naphthalene	ND		0.00050	ppm	1	09/17/16 02:02	
n-Butylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
n-Propylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
o-Dichlorobenzene	ND		0.00050	ppm	1	09/17/16 02:02	
o-Xylene	ND		0.00050	ppm	1	09/17/16 02:02	
p-Dichlorobenzene	ND		0.00050	ppm	1	09/17/16 02:02	
p-Isopropyltoluene	ND		0.00050	ppm	1	09/17/16 02:02	
sec-Butylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
Styrene	ND		0.00050	ppm	1	09/17/16 02:02	
Tert-amyl methyl ether	ND		0.0020	ppm	1	09/17/16 02:02	
tert-Butylbenzene	ND		0.00050	ppm	1	09/17/16 02:02	
Tetrachloroethene	ND		0.00050	ppm	1	09/17/16 02:02	
THMs, Total	ND		0.0020	ppm	1	09/17/16 02:02	
Toluene	ND		0.00050	ppm	1	09/17/16 02:02	
trans-1,2-Dichloroethene	ND		0.00050	ppm	1	09/17/16 02:02	
trans-1,3-Dichloropropene	ND		0.00050	ppm	1	09/17/16 02:02	
Trichloroethene	ND		0.00050	ppm	1	09/17/16 02:02	
Trichlorofluoromethane	ND		0.00050	ppm	1	09/17/16 02:02	
Vinyl chloride	ND		0.00050	ppm	1	09/17/16 02:02	
Xylenes, Total	ND		0.0010	ppm	1	09/17/16 02:02	
<i>Surrogate(s)</i>							
1,2-Dichlorobenzene-d4	92%		70-130	Conc: 0.00915		09/17/16 02:02	
4-Bromofluorobenzene	93%		70-130	Conc: 0.00932		09/17/16 02:02	
<b>Method:</b> EPA 200.8		<b>Batch ID:</b> W610944		<b>Instr:</b> Elan		<b>Prepared:</b> 09/19/16 10:29	
<b>Analyst:</b> APA							
Aluminum, Total	ND		0.0050	ppm	1	09/21/16 17:36	
Antimony, Total	ND		0.00050	ppm	1	09/21/16 17:36	



WECK LABORATORIES, INC.

# Certificate of Analysis

FINAL REPORT

## Sample Results

(Continued)

Sample: Blue Can Sampled: 09/09/16 0:00 by Client  
 6I09018-01 (Water) (Continued)

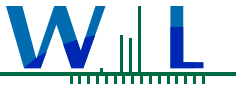
Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 200.8 (Continued)		<b>Batch ID:</b> W6I0944		<b>Instr:</b> Elan		<b>Prepared:</b> 09/19/16 10:29	
<b>Analyst:</b> APA							
Arsenic, Total	ND		0.00040	ppm	1	09/26/16 11:39	
Barium, Total	ND		0.00050	ppm	1	09/21/16 17:36	
Beryllium, Total	ND		0.00010	ppm	1	09/21/16 17:36	
Cadmium, Total	ND		0.00010	ppm	1	09/21/16 17:36	
<b>Chromium, Total</b>	<b>0.00023</b>		0.00020	ppm	1	09/26/16 11:39	
<b>Copper, Total</b>	<b>0.0029</b>		0.00050	ppm	1	09/21/16 17:36	
Lead, Total	ND		0.00020	ppm	1	09/21/16 17:36	
Manganese, Total	ND		0.00020	ppm	1	09/21/16 17:36	
Nickel, Total	ND		0.00080	ppm	1	09/21/16 17:36	
Selenium, Total	ND		0.00040	ppm	1	09/26/16 11:39	
Silver, Total	ND		0.00020	ppm	1	09/21/16 17:36	
Thallium, Total	ND		0.00020	ppm	1	09/21/16 17:36	
Zinc, Total	ND		0.0050	ppm	1	09/21/16 17:36	
<b>Method:</b> EPA 200.7		<b>Batch ID:</b> W6I0995		<b>Instr:</b> ICP02		<b>Prepared:</b> 09/20/16 08:31	
<b>Analyst:</b> JCK							
<b>Calcium, Total</b>	<b>0.102</b>		0.100	ppm	1	09/20/16 12:53	
Iron, Total	ND		0.010	ppm	1	09/20/16 12:53	
<b>Magnesium, Total</b>	<b>0.132</b>		0.100	ppm	1	09/20/16 12:53	
<b>Method:</b> EPA 335.4		<b>Batch ID:</b> W6I1152		<b>Instr:</b> AA01		<b>Prepared:</b> 09/23/16 11:17	
<b>Analyst:</b> mbc							
Cyanide, Total	ND		0.0050	ppm	1	09/23/16 16:15	A-01a
<b>Method:</b> EPA 200.8		<b>Batch ID:</b> W6I1377		<b>Instr:</b> Elan		<b>Prepared:</b> 09/19/16 11:10	
<b>Analyst:</b> APA							
Uranium Rad	ND		0.13	pCi/L	1	09/21/16 17:36	

Sample: Blue Can Sampled: 09/09/16 0:00 by Client  
 6I09018-01RE1 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier	
<b>Method:</b> EPA 552.2		<b>Batch ID:</b> W6I0916		<b>Instr:</b> GC05		<b>Prepared:</b> 09/17/16 10:29	
<b>Analyst:</b> enf							
Dibromoacetic acid (dbaa)	ND		0.0010	ppm	1	09/27/16 02:25	
Dichloroacetic acid (dcaa)	ND		0.0010	ppm	1	09/27/16 02:25	
HAA5, Total	ND		0.0010	ppm	1	09/27/16 02:25	
Monobromoacetic acid (mbaa)	ND		0.0010	ppm	1	09/27/16 02:25	
Monochloroacetic acid (mcaa)	ND		0.0020	ppm	1	09/27/16 02:25	
Trichloroacetic acid (tcaa)	ND		0.0010	ppm	1	09/27/16 02:25	
<i>Surrogate(s)</i>							
2,3-Dibromopropionic acid (Reshot)	108%		70-130	Conc: 0.0108		09/27/16 02:25	

Sample: 100716-BR Sampled: 10/07/16 0:00 by Client  
 6J07073-01 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier	
<b>Method:</b> EPA 300.1		<b>Batch ID:</b> W6J1038		<b>Instr:</b> LC08_Channel2		<b>Prepared:</b> 10/19/16 15:33	
<b>Analyst:</b> jan							
Chlorite	ND		0.010	ppm	1	10/24/16 23:49	
<i>Surrogate(s)</i>							
Dichloroacetate	110%		90-115	Conc: 0.548		10/24/16 23:49	



WECK LABORATORIES, INC.

# Certificate of Analysis

FINAL REPORT

## Sample Results

(Continued)

Sample: 100716-BR  
6J07073-01 (Water)

Sampled: 10/07/16 0:00 by Client  
(Continued)

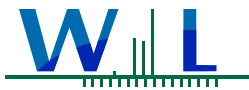
Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 300.1	<b>Batch ID:</b> W6J1492	<b>Instr:</b> LC08_Channel2	<b>Prepared:</b> 10/26/16 14:44			<b>Analyst:</b> jan
Bromate	ND	0.0050	ppm	1	10/27/16 00:20	
<i>Surrogate(s)</i>						
Dichloroacetate	93%	90-115	Conc: 0.463		10/27/16 00:20	

## Sample Results ELAP #1573

Sample: Blue Can  
6I09018-01 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Subcontracted Analyses</b>						
<b>Method:</b> EPA 903.1	<b>Batch ID:</b> W6J0446	<b>Prepared:</b> 09/26/16 00:00				<b>Analyst:</b> _sub
Radium 226	0.00		pCi/L	1	09/28/16	S_FGL
<b>Uncertainty:</b> 0.195	<b>MDA:</b> 0.47					
Radium 228	0.00		pCi/L	1	10/03/16	S_FGL
<b>Uncertainty:</b> 0.419	<b>MDA:</b> 0.253					





## Notes and Definitions

Item	Definition
*	The recommended holding time for this analysis is only 15 minutes. The sample was analyzed as soon as it was possible but it was received and analyzed past holding time.
A-01	Sample was opened on 09/09/16.
A-01a	Sample was opened on 09/23/16.
B-06	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
MS-03	Multiple analyses indicate the percent recovery is out of acceptance limits due to a possible matrix effect.
MS-05	The spike recovery and/or RPD were outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
Q-08	High bias in the QC sample does not affect sample result since analyte was not detected or below the reporting limit.
Q-12	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on the percent recoveries and/or other acceptable QC data.
QC-2	This QC sample was reanalyzed to complement samples that require re-analysis on different date. See analysis date.
S_FGL	Analysis subcontracted to FGL Laboratories, ELAP Certificate 1573
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ) and Detection Limit for Reporting (DLR)
MDA	Minimum Detectable Activity
NR	Not Reportable
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

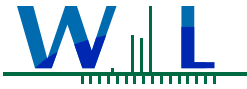
An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS 002.

## Not Certified Analyses Summary

Analyte	CAS #	Not Accredited By
<b>SM 2580B in Water</b>		
ORP reading .....		NELAP
<b>SM 4500Cl-G in Water</b>		
Chlorine Residual, Free .....	7782-50-5	NELAP
Monochloramine .....	10599-90-3	NELAP
Dichloramine .....	3400-09-7	NELAP
<b>SM 9221B in Water</b>		
Total Coliform .....		NELAP
<b>SM 9221E in Water</b>		
Fecal Coliform .....		NELAP



WECK LABORATORIES, INC.

# Certificate of Analysis

FINAL REPORT

Reviewed by:

Valerie Rejuso  
Project Manager



**DoD-ELAP #L15-366 • ELAP-CA #1132 • EPA-UCMR #CA00211 • HW-DOH # • ISO 17025 #L15-365 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A**

*This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.*