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This report package contains 20 pages.

This package contains reports from the following laboratories:

- National Testing Laboratories, Ltd. (7 pages)
- Pace Analytical Services, Inc.- Minneapolis, MN (7 pages)
- Pace Analytical Services, Inc.-Greensburg, PA (1 page)
- EMSL Analytical, Inc. (1 page)
- Eurofins Eaton Analytical, Inc. (3 pages)

If you have any questions, please contact Susan Henderson at 1-800-458-3330.



National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166

(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356165

7/22/2016

Customer: Castle Rock Water Company
 Angeline Brunello
 4121 Dunsmuir Avenue
 Dunsmuir, CA 96025

Source: Shasta Springs
Source Type: Spring Water
Brand Name: Castle Rock Spring Water
Production Code: 5616
Container Size: 1 Liter

Date/Time Received: 5/25/2016 10:25**Collected by:** N. Mori

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Legend:

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND" This contaminant was not detected at or above our lower reporting limit (LRL)**"NA"** Not Analyzed**"Standard"** This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.**"LRL"** This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.**"DF"** This column indicates the contaminant dilution factor.**Report Notes:**

pH analysis has a 15 minute hold time from sampling to analysis. Analysis of pH past the 15 minute hold time should be considered an estimate. In addition, Chlorine, Chloramine and Chlorine Dioxide hold time is immediate, therefore results should be considered an estimate.

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
Inorganic Analytes - Metals										
1002	Aluminum	200.7	0.2	mg/L	0.05	ND	1	6/20/2016 14:30		6/23/2016
1074	Antimony	200.8	0.006	mg/L	0.003	ND	1	6/20/2016 14:30		6/22/2016
1005	Arsenic	200.8	0.010	mg/L	0.002	ND	1	6/20/2016 14:30		6/22/2016
1010	Barium	200.7	2	mg/L	0.10	ND	1	6/20/2016 14:30		6/23/2016
1075	Beryllium	200.7	0.004	mg/L	0.001	ND	1	6/20/2016 14:30		6/23/2016
1079	Boron	200.7	--	mg/L	0.10	ND	1	6/20/2016 14:30		6/23/2016
1015	Cadmium	200.7	0.005	mg/L	0.001	ND	1	6/20/2016 14:30		6/23/2016
1016	Calcium	200.7	--	mg/L	2.0	11.0	1	6/20/2016 14:30		6/23/2016
1020	Chromium	200.7	0.100	mg/L	0.007	ND	1	6/20/2016 14:30		6/23/2016
1022	Copper	200.7	1.0	mg/L	0.002	ND	1	6/20/2016 14:30		6/23/2016
1028	Iron	200.7	0.3	mg/L	0.020	ND	1	6/20/2016 14:30		6/23/2016
1030	Lead	200.8	0.015	mg/L	0.001	ND	1	6/20/2016 14:30		6/22/2016
1031	Magnesium	200.7	--	mg/L	0.10	4.70	1	6/20/2016 14:30		6/23/2016
1032	Manganese	200.7	0.05	mg/L	0.004	ND	1	6/20/2016 14:30		6/23/2016
1035	Mercury	200.8	0.002	mg/L	0.0002	ND	1	6/20/2016 14:30		6/22/2016
1036	Nickel	200.7	--	mg/L	0.005	ND	1	6/20/2016 14:30		6/23/2016
1042	Potassium	200.7	--	mg/L	1.0	2.0	1	6/20/2016 14:30		6/23/2016
1045	Selenium	200.8	0.05	mg/L	0.002	ND	1	6/20/2016 14:30		6/22/2016
1050	Silver	200.7	0.10	mg/L	0.002	ND	1	6/20/2016 14:30		6/23/2016

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ANALYTICAL REPORTS

SAMPLE CODE: 356165

7/22/2016

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
1052	Sodium	200.7	--	mg/L	1	7	1	6/20/2016 14:30		6/23/2016
1085	Thallium	200.8	0.002	mg/L	0.001	ND	1	6/20/2016 14:30		6/22/2016
4009	Uranium	200.8	0.030	mg/L	0.001	ND	1	6/20/2016 14:30		6/22/2016
1095	Zinc	200.7	5.000	mg/L	0.004	ND	1	6/20/2016 14:30		6/23/2016
Physical Factors										
1927	Alkalinity (Total as CaCO3)	2320B	--	mg/L	20	54	1	6/20/2016 14:30		6/25/2016
1905	Apparent Color	2120B	15	CU	3	ND	1	6/20/2016 14:30		6/20/2016 17:45
1928	Bicarbonate (as CaCO3)	2320B	--	mg/L	20	54	1	6/20/2016 14:30		6/25/2016
1929	Carbonate (as CaCO3)	2320B	--	mg/L	20	ND	1	6/20/2016 14:30		6/25/2016
1910	Corrosivity	2330B	--	SI		-2.0	R2	1	6/20/2016 14:30	6/25/2016
2905	Foaming Agents	5540C	0.5	mg/L	0.1	ND	1	6/20/2016 14:30		6/21/2016 12:30
MBAS, calculated as Linear Alkylate Sulfonate (LAS), mol wt of 342.4 g/mole										
1915	Hardness (as CaCO3)	2340C	--	mg/L	10	40	1	6/20/2016 14:30		7/5/2016
1021	Hydroxide (as CaCO3)	2320B	--	mg/L	20	ND	1	6/20/2016 14:30		6/25/2016
1920	Odor Threshold	2150B	3	ton	1	ND	1	6/20/2016 14:30		6/20/2016 16:20
1925	pH	150.1	6.5-8.5	pH Units		6.6	1	6/20/2016 14:30		6/20/2016 16:40
4254	pH Temperature	150.1	--	Deg, C		23	1	6/20/2016 14:30		6/20/2016 16:40
1064	Specific Cond. @ 25 deg. C	2510B	--	umhos/cm	1	130	1	6/20/2016 14:30		6/21/2016
1930	Total Dissolved Solids	2540C	500	mg/L	5	100	1	6/20/2016 14:30		6/23/2016
0100	Turbidity	2130B	1	NTU	0.1	ND	1	6/20/2016 14:30		6/20/2016 17:15
Inorganic Analytes - Other										
1011	Bromate	300.1	0.010	mg/L	0.005	0.005	1	6/20/2016 14:30		6/22/2016
1004	Bromide	300.1	--	mg/L	0.005	0.005	1	6/20/2016 14:30		6/22/2016
1006	Chloramine as Cl2	4500Cl-G	4.0	mg/L	0.05	ND	1	6/20/2016 14:30		6/24/2016 09:36
1017	Chloride	300.0	250	mg/L	1.0	3.0	1	6/20/2016 14:30		6/20/2016 18:02
1012	Chlorine as Cl2	4500Cl-G	4.0	mg/L	0.05	ND	1	6/20/2016 14:30		6/24/2016 09:33
1008	Chlorine Dioxide as ClO2	4500ClO2D	0.8	mg/L	0.1	ND	1	6/20/2016 14:30		6/24/2016 09:33
1009	Chlorite	300.1	1.0	mg/L	0.005	ND	1	6/20/2016 14:30		6/22/2016
1025	Fluoride	300.0	4.0	mg/L	0.10	ND	1	6/20/2016 14:30		6/20/2016 18:02
1040	Nitrate as N	300.0	10	mg/L	0.05	0.21	1	6/20/2016 14:30		6/20/2016 18:02
1041	Nitrite as N	300.0	1	mg/L	0.05	ND	1	6/20/2016 14:30		6/20/2016 18:02
1044	Ortho Phosphate	300.0	--	mg/L	2.0	ND	1	6/20/2016 14:30		6/20/2016 18:02
1055	Sulfate	300.0	250	mg/L	5.0	ND	1	6/20/2016 14:30		6/20/2016 18:02
Organic Analytes - Trihalomethanes										
2943	Bromodichloromethane	524.2 THMs	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2942	Bromoform	524.2 THMs	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2941	Chloroform	524.2 THMs	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2944	Dibromochloromethane	524.2 THMs	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016

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SAMPLE CODE: 356165

7/22/2016

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2950	Total THMs	524.2 THMs	0.080	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
Organic Analytes - Haloacetic Acids										
2454	Dibromoacetic Acid	552.2 HAAs --		ug/L	1.0	ND	1	6/20/2016 14:30	7/1/2016	7/9/2016
2451	Dichloroacetic Acid	552.2 HAAs --		ug/L	1.0	ND	1	6/20/2016 14:30	7/1/2016	7/9/2016
2453	Monobromoacetic Acid	552.2 HAAs --		ug/L	1.0	ND	1	6/20/2016 14:30	7/1/2016	7/9/2016
2450	Monochloroacetic Acid	552.2 HAAs --		ug/L	1.0	ND	1	6/20/2016 14:30	7/1/2016	7/9/2016
2452	Trichloroacetic Acid	552.2 HAAs --		ug/L	1.0	ND	1	6/20/2016 14:30	7/1/2016	7/9/2016
2456	Total HAAs	552.2 HAAs 60		ug/L	1.0	ND	1	6/20/2016 14:30	7/1/2016	7/9/2016
Organic Analytes - Volatiles										
2986	1,1,1,2-Tetrachloroethane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2981	1,1,1-Trichloroethane	524.2 0.2		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2988	1,1,2,2-Tetrachloroethane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2985	1,1,2-Trichloroethane	524.2 0.005		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2978	1,1-Dichloroethane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2977	1,1-Dichloroethene	524.2 0.007		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2410	1,1-Dichloropropene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2420	1,2,3-Trichlorobenzene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2414	1,2,3-Trichloropropane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2378	1,2,4-Trichlorobenzene	524.2 0.07		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2418	1,2,4-Trimethylbenzene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2968	1,2-Dichlorobenzene	524.2 0.6		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2980	1,2-Dichloroethane	524.2 0.005		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2983	1,2-Dichloropropane	524.2 0.005		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2424	1,3,5-Trimethylbenzene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2967	1,3-Dichlorobenzene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2412	1,3-Dichloropropane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2969	1,4-Dichlorobenzene	524.2 0.075		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2416	2,2-Dichloropropane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2965	2-Chlorotoluene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2966	4-Chlorotoluene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2030	4-Isopropyltoluene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2990	Benzene	524.2 0.005		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2993	Bromobenzene	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2430	Bromochloromethane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2214	Bromomethane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2982	Carbon Tetrachloride	524.2 0.005		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2989	Chlorobenzene	524.2 0.1		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2216	Chloroethane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2210	Chloromethane	524.2 --		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2380	cis-1,2-Dichloroethene	524.2 0.07		mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016

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ANALYTICAL REPORTS

SAMPLE CODE: 356165

7/22/2016

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2228	cis-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2408	Dibromomethane	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2212	Dichlorodifluoromethane	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2964	Dichloromethane	524.2	0.005	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2992	Ethylbenzene	524.2	0.7	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2246	Hexachlorobutadiene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2994	Isopropylbenzene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2251	Methyl Tert Butyl Ether	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2247	Methyl-Ethyl Ketone	524.2	--	mg/L	0.005	ND	1	6/20/2016 14:30		6/20/2016
2248	Naphthalene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2422	n-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2997	o-Xylene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2963	p and m-Xylenes	524.2	--	mg/L	0.0010	ND	1	6/20/2016 14:30		6/20/2016
2998	Propylbenzene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2428	sec-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2996	Styrene	524.2	0.1	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2426	tert-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2987	Tetrachloroethene	524.2	0.005	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2991	Toluene	524.2	1	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2979	trans-1,2-Dichloroethene	524.2	0.1	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2224	trans-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2984	Trichloroethene	524.2	0.005	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2218	Trichlorofluoromethane	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2904	Trichlorotrifluoroethane	524.2	--	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2976	Vinyl Chloride	524.2	0.002	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
2955	Xylenes (Total)	524.2	10	mg/L	0.0005	ND	1	6/20/2016 14:30		6/20/2016
Organic Analytes - Others										
2931	1,2-Dibromo-3-chloropropane	504.1	0.0002	mg/L	0.00001	ND	1	6/20/2016 14:30	6/28/2016	6/29/2016
2946	1,2-Dibromoethane	504.1	0.00005	mg/L	0.00001	ND	1	6/20/2016 14:30	6/28/2016	6/29/2016
2105	2,4-D	515.4	70	ug/L	0.1	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2066	3-Hydroxycarbofuran	531.2	--	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016
2051	Alachlor	525.2	2	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2047	Aldicarb	531.2	7	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016
2044	Aldicarb sulfone	531.2	7	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016
2043	Aldicarb sulfoxide	531.2	7	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016
2356	Aldrin	505	--	mg/L	0.00007	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2050	Atrazine	525.2	3	ug/L	0.1	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2625	Bentazon	515.4	--	ug/L	1	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2306	Benzo(A)pyrene	525.2	0.2	ug/L	0.1	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2076	Butachlor	525.2	--	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2021	Carbaryl	531.2	--	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016

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ANALYTICAL REPORTS

SAMPLE CODE: 356165

7/22/2016

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2046	Carbofuran	531.2	40	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016
2959	Chlordane	505	0.002	mg/L	0.0001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2031	Dalapon	515.4	200	ug/L	1	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2035	Di(2-ethylhexyl) adipate	525.2	400	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2039	Di(2-ethylhexyl) phthalate	525.2	6	ug/L	0.6	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2440	Dicamba	515.4	--	ug/L	1	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2933	Dichloran	505	--	mg/L	0.001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2070	Dieldrin	505	--	mg/L	0.00002	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2041	Dinoseb	515.4	7	ug/L	0.2	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2032	Diquat	549.2	20	ug/L	1	ND	1	6/20/2016 14:30	6/21/2016	6/22/2016
2033	Endothall	548.1	100	ug/L	9	ND	1	6/20/2016 14:30	6/27/2016	6/28/2016
2005	Endrin	525.2	2	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2034	Glyphosate	547	700	ug/L	6	ND	1	6/20/2016 14:30		6/21/2016
2065	Heptachlor	505	0.0004	mg/L	0.00001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2067	Heptachlor Epoxide	505	0.0002	mg/L	0.00001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2274	Hexachlorobenzene	505	0.001	mg/L	0.0001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2042	Hexachlorocyclopentadiene	505	0.05	mg/L	0.0001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2010	Lindane	505	0.0002	mg/L	0.00002	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2022	Methomyl	531.2	--	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016
2015	Methoxychlor	505	0.04	mg/L	0.0001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2045	Metolachlor	525.2	--	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2595	Metribuzin	525.2	--	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2626	Molinate	525.2	--	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2036	Oxamyl	531.2	200	ug/L	1.0	ND	1	6/20/2016 14:30		6/27/2016
2934	Pentachloronitrobenzene	505	--	mg/L	0.0001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2326	Pentachlorophenol	515.4	1	ug/L	0.04	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2040	Picloram	515.4	500	ug/L	0.1	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2077	Propachlor	525.2	--	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2110	Silvex 2,4,5-TP	515.4	50	ug/L	0.2	ND	1	6/20/2016 14:30	6/28/2016	7/12/2016
2037	Simazine	525.2	4	ug/L	0.1	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2627	Thiobencarb	525.2	--	ug/L	0.2	ND	1	6/20/2016 14:30	7/1/2016	7/11/2016
2383	Total PCBs	505	0.0005	mg/L	0.0005	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2910	Total Phenols	420.4	--	mg/L	0.001	ND	R2 1	6/20/2016 14:30		6/22/2016
2020	Toxaphene	505	0.003	mg/L	0.001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016
2055	Trifluralin	505	--	mg/L	0.001	ND	1	6/20/2016 14:30	6/27/2016	6/27/2016

Qualifiers:

R2: The laboratory is not accredited for this analyte. The resulting value should be used for informational purposes only.

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National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166
(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

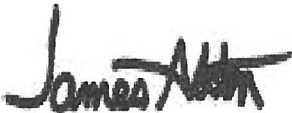
SAMPLE CODE: 356165

7/22/2016

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
----------	-------------	--------	----------	-------	-----	----------------	----	-------------------	--------------	--------------------

These test results may be used for compliance purpose as required.

(1) DUE TO THE LIMITATION OF EPA METHOD 524.2, m AND p ISOMERS OF XYLENE ARE REPORTED AS AGGREGATE.



James Abston, Operations Manager

Analyst	Tests
JP	200.7
EC	200.8
PC	2320B,2120B,2330B,5540C,2340C,2150B,150.1,2510B,2130B
CF	2540C
SG	300.1,300.0
DHG	4500CI-G,4500CI02D,420.4
SB	524.2 THMs,524.2,531.2,549.2,547
JPT	552.2 HAAs,504.1,515.4,505
JF	525.2,548.1

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 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356164

6/24/2016

Customer: Castle Rock Water Company
 Angeline Brunello
 4121 Dunsmuir Avenue
 Dunsmuir, CA 96025

Source: Shasta Springs
Source Type: Spring Water
Brand Name: Castle Rock Spring Water
Production Code: 5616
Container Size: 1 Liter

Date/Time Received: 5/25/2016 10:25

Collected by: N. Mori

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Legend:

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND" This contaminant was not detected at or above our lower reporting limit (LRL)

"NA" Not Analyzed

"Standard" This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.

"LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF" This column indicates the contaminant dilution factor.

Report Notes:

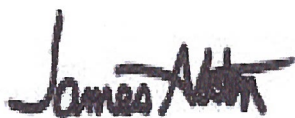
Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
Microbiologicals										
3114	E. Coli	9223B	1	MPN/100 mL	1	ND	1	6/20/2016 14:30		6/20/2016 16:19
3001	Standard Plate Count	9215B	500	CFU/ml	1	320	A6	6/20/2016 14:30		6/20/2016 15:52
Pour Plate Method, 35°C/48hr, Plate Count Agar										
3000	Total Coliform	9223B	1	MPN/100 mL	1	ND	1	6/20/2016 14:30		6/20/2016 16:19

Qualifiers:

A6: The colony count for SPC bacteria is outside the method specifications and the result should be considered as estimated CFU per milliliter.

These test results may be used for compliance purpose as required.

Analyst	Tests
GK	9223B,9215B



James Abston, Operations Manager

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Report Prepared for:

Susan Henderson
National Testing Laboratories
6571 Wilson Mills Road
Cleveland OH 44143

**REPORT OF
LABORATORY
ANALYSIS FOR
2,3,7,8-TCDD**

Report Summary:

Enclosed are analytical results of one drinking water sample analyzed for 2,3,7,8-TCDD content. This sample was analyzed according to Method 1613B by High Resolution Gas Chromatography/High Resolution Mass Spectrometry.

The results reported for this sample and the associated quality control samples were all within the criteria described in Method 1613B. If you have any questions or concerns regarding these results, please contact Joanne Richardson, your Pace Project Manager.

Pace Project Number:

10353171

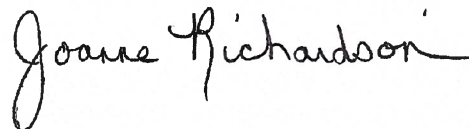
Report Prepared Date:

July 6, 2016

Finished Product

Sample ID: 356165
Source Name: Shasta Springs
Source Location: Dunsmuir CA
PWS ID: N/A
Date & Time Opened: 06/30/2016 @ 12:15
Opened By: KH
Laboratory Sample ID: 10353171001
Date Sampled: 06/30/2016 @ 12:15
Date Received: 06/23/2016 @ 09:45

This report has been reviewed by:



July 06, 2016

Joanne Richardson,
(612) 607-6453
(612) 607-6444 (fax)



Report of Laboratory Analysis

This report should not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.

The results relate only to the samples included in this report.



Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
A2LA	2926.01	Mississippi	MN00064
Alabama	40770	Montana	92
Alaska	MN00064	Nebraska	NE-OS-18-06
Arizona	AZ0014	Nevada	MN_00064_200
Arkansas	88-0680	New Jersey (N	MN002
California	01155CA	New York (NEL	11647
Colorado	MN00064	North Carolina	27700
Connecticut	PH-0256	North Dakota	R-036
EPA Region 8	8TMS-Q	Ohio	4150
Florida (NELAP	E87605	Oklahoma	D9922
Georgia (DNR)	959	Oregon (ELAP)	MN200001-005
Guam	959	Oregon (OREL	MN300001-001
Hawaii	SLD	Pennsylvania	68-00563
Idaho	MN00064	Puerto Rico	MN00064
Illinois	200012	Saipan	MP0003
Indiana	C-MN-01	South Carolina	74003001
Indiana	C-MN-01	Tennessee	TN02818
Iowa	368	Texas	T104704192-08
Kansas	E-10167	Utah (NELAP)	MN00064
Kentucky	90062	Virginia	00251
Louisiana	03086	Washington	C755
Maine	2007029	West Virginia #	9952C
Maryland	322	West Virginia D	382
Michigan	9909	Wisconsin	999407970
Minnesota	027-053-137	Wyoming	8TMS-Q

REPORT OF LABORATORY ANALYSIS

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Reporting Flags

- A = Reporting Limit based on signal to noise
- B = Less than 10x higher than method blank level
- C = Result obtained from confirmation analysis
- D = Result obtained from analysis of diluted sample
- E = Exceeds calibration range
- I = Interference present
- J = Estimated value
- Nn = Value obtained from additional analysis
- P = PCDE Interference
- R = Recovery outside target range
- S = Peak saturated
- U = Analyte not detected
- V = Result verified by confirmation analysis
- X = %D Exceeds limits
- Y = Calculated using average of daily RFs
- * = See Discussion

REPORT OF LABORATORY ANALYSIS

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National Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

Beverage - Finished Product

Order Number: 2075177

Order Date: 03/24/2016

356165

Sample Number:



Product: 50 DDBP & CA-Addons

Paid: No Method:

P.O.:

TSR: SBW

Dunsmuir

CA 96025

If finished product is submitted in laboratory containers, complete the following information.

Date Opened: ___/___/___ Time Opened: ___:___:___
 Please Use Military Time. e.g. 3:00pm = 15:00

Check Time Zone: EST CST MST PST

PWS ID# (if applicable): _____

Source Type: Spring Well Municipal
 Other: _____

Source Name: SHASTA SPRING
 (Source information is REQUIRED for All Finished Products)

City & State: _____
 (If Different than Above)

Product Collected By: NACHO MORI
 (Signature)

Product Collected By: NACHO MORI
 (Please Print)

Brand Name/Product Type: CASTLE ROCK SPRING WATER
 e.g. XYZ Spring Water or XYZ Distilled Water

Container Size: 1 LITER

Production Code/Lot Number: 5616 (16)

Form Completed By: NACHO MORI

Additional Comments: _____

KS 6/3/16

For Laboratory Use ONLY

Lab Accounting Information:
 Payment \$: _____
 Check #: _____

Lab Comments/Special Instructions:
 2016 Spring Product Annual

Dioxin

State Forms: _____

Lab Sample Information:
 Date Received: 5, 25, 16
 Time Received: 10:25
 Received By: PF
 Date Opened: 1 1
 Time Opened: _____
 Opened By: _____

Sample receipt criteria checked & acceptable.
 Deviations from acceptable sample receipt criteria noted on PSA form.

IF PENNSYLVANIA REPORTING IS REQUIRED AND YOUR PRODUCT IS GREATER THAN 1.77 LITERS, PLEASE PROVIDE THE FOLLOWING:

Penn. PWS ID#: _____

Location: _____

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS

Sample Condition Upon Receipt **Client Name:** NTL **Project #:** **WO# : 10353171**
Courier: Fed Ex UPS USPS Client
 Commercial Pace Speedee Other:
Tracking Number: 1Z AIV 931 01 6710 3335



Custody Seal on Cooler/Box Present? Yes No **Seals Intact?** Yes No **Optional:** Proj. Due Date: Proj. Name:

Packing Material: Bubble Wrap Bubble Bags None Other: **Temp Blank?** Yes No

Thermometer 151401163 B88A912167504 **Type of Ice:** Wet Blue None Samples on ice, cooling process has begun
Used: 151401164 B88A0143310098

Cooler Temp Read (°C): 224 **Cooler Temp Corrected (°C):** 225 **Biological Tissue Frozen?** Yes No N/A
 Temp should be above freezing to 6°C **Correction Factor:** +0.1 **Date and Initials of Person Examining Contents:** US 6/23/16

USDA Regulated Soil (N/A, water sample)
 Did samples originate in a quarantine zone within the United States: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? Yes No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered Volume Received for Dissolved Tests? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>No date/time on sample labels</u>
-Includes Date/Time/ID/Analysis Matrix: <u>WT</u>	
All containers needing acid/base preservation have been checked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Sample #
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):	

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: Finished product.

Project Manager Review: Jeanne Richardson **Date:** 6-23-16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 2075177
Pace Project No.: 30187335

Sample: 356165 **Lab ID: 30187335001** Collected: 06/22/16 11:45 Received: 06/22/16 11:45 Matrix: Drinking Water
PWS: Site ID: Sample Type:

Comments: • FINISHED WATER; Shasta Spring
• Brand: Castle Rock Spring Water; Cont. Size: 1Liter (x16); Prod. Code: 5616
• Sample opened on 6/22/16 at 11:45 by RTB.
• Sample collection dates and times were not present on the sample containers.
• Upon receipt at the laboratory, 6 mls of nitric acid were added to the samples to meet the sample preservation requirement of pH <2 for radiological analyses.

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radon	SM7500RnB-07	4.9 ± 21.2 (36.6) C:NA T:NA	pCi/L	06/23/16 03:07	10043-92-2	
Gross Alpha	EPA 900.0	-0.467 ± 0.651 (2.09) C:NA T:NA	pCi/L	07/01/16 08:18	12587-46-1	
Gross Beta	EPA 900.0	1.26 ± 0.882 (1.79) C:NA T:NA	pCi/L	07/01/16 08:18	12587-47-2	
Radium-226	EPA 903.1	-0.058 ± 0.443 (0.934) C:NA T:85%	pCi/L	07/14/16 11:25	13982-63-3	
Radium-228	EPA 904.0	1.05 ± 0.338 (0.573) C:79% T:84%	pCi/L	07/11/16 23:16	15262-20-1	
Total Radium	Total Radium Calculation	0.992 ± 0.781 (1.51)	pCi/L	07/14/16 15:02	7440-14-4	

REPORT OF LABORATORY ANALYSIS

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EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnaslab@EMSL.com

EMSL Order ID: 041616715
Customer ID: NTL178
Customer PO: 14630
Project ID:

Attn: Susan Henderson
National Testing Laboratories, Inc.
6571 Wilson Mills Road
Cleveland, OH 44143

Phone: (440) 449-2525
Fax: (Ema) il -only
Collected:
Received: 06/22/2016
Analyzed: 07/06/2016

Proj: 2075177

Test Report: Determination of Asbestos Structures >10µm in Drinking Water Performed by the 100.2 Method (EPA 600/R-94/134)

ASBESTOS

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm ²)	Area Analyzed (mm ²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration MFL (million fibers per liter)	Confidence Limits
356165 041616715-0001	6/22/2016 11:45 AM	100	1392	0.0780	None Detected	ND	0.18	<0.18	0.00 - 0.66

Analyst(s)

Debbie Little (1)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

Any questions please contact Benjamin Ellis.

Initial report from: 07/06/2016 20:02:36

Sample collection and containers provided by the client. acceptable bottle blank level is defined as $\leq 0.01\text{MFL} > 10\mu\text{m}$. ND=None Detected. This report may not be reproduced, except in full, without written permission by EMSL Analytical, Inc. The test results contained within this report meet the requirements of NELAC unless otherwise noted. This report relates only to the samples reported above. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAC NYS ELAP 10872, NJ DEP 03036, FL DOH E87975, PA ID# 68-00367





Eaton Analytical

110 South Hill Street
South Bend, IN 46617
Tel: (574) 233-4777
Fax: (574) 233-8207
1 800 332 4345

Laboratory Report

Client: National Testing Laboratories

Attn: Susan Henderson
6571 Wilson Mills Road
Cleveland, OH 44143

Report: 366158
Priority: Standard Written
Status: Final
PWS ID: Not Supplied

Sample Information

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3478584	356165 Order #2075177	335.4	06/24/16 16:25	EEA	06/24/16 09:30
3478588	356165 Order #2075177	331.0	06/24/16 16:25	EEA	06/24/16 09:30

Report Summary

Note: Sample was provided by the client in sealed finished product containers. The sample was poured off by laboratory personnel upon receipt.

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Traci Chlebowski at (574) 233-4777.

Note: This report may not be reproduced, except in full, without written approval from EEA.

Traci Chlebowski ASM

Authorized Signature

Title

07/11/2016

Date

Client Name: National Testing Laboratories
Report #: 366158

Sampling Point: 356165 Order #2075177

PWS ID: Not Supplied

General Chemistry

Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
14797-73-0	Perchlorate	331.0	---	0.05	< 0.05	ug/L	---	06/29/16 20:23	3478588
57-12-5	Cyanide, Total	335.4	---	0.02	< 0.02	mg/L	06/27/16 18:36	06/27/16 20:53	3478584

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Lab Definitions

Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC) - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis. CCL, CCM, and CCH are the CCC standards at low, mid, and high concentration levels, respectively.

Internal Standards (IS) - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

Laboratory Duplicate (LD) - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

Laboratory Fortified Blank (LFB) / Laboratory Control Sample (LCS) - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control. FBL, FBM, and FBH are the LFB samples at low, mid, and high concentration levels, respectively.

Laboratory Method Blank (LMB) / Laboratory Reagent Blank (LRB) - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

Laboratory Trip Blank (LTB) / Field Reagent Blank (FRB) - is a sample of laboratory reagent water placed in a sample container in the laboratory and treated as a field sample, including storage, preservation, and all analytical procedures. The FRB/LTB container follows the collection bottles to and from the collection site, but the FRB/LTB is not opened at any time during the trip. The FRB/LTB is primarily a travel blank used to verify that the samples were not contaminated during shipment.

Matrix Spike Duplicate Sample (MSD) / Laboratory Fortified Sample Matrix Duplicate (LFSMD) - is a sample aliquot taken from the same field sample source as the Matrix Spike Sample to which known quantities of the analytes of interest are added in the laboratory. The MSD is analyzed exactly the same as the field samples. Analysis of the MSD provides a measure of the precision of the laboratory procedures in a specific matrix. SDL, SDM, and SDH / LFSMDL, LFSMDM, and LFSMDH are the MSD or LFSMD at low, mid, and high concentration levels, respectively.

Matrix Spike Sample (MS) / Laboratory Fortified Sample Matrix (LFSM) - is a sample aliquot taken from field sample source to which known quantities of the analytes of interest are added in the laboratory. The MS is analyzed exactly the same as the field samples. The purpose is to demonstrate recovery of the analytes from a sample matrix to determine if the specific matrix contributes bias to the analytical results. MSL, MSM, and MSH / LFSML, LFSMM, and LFSMH are the MS or LFSM at low, mid, and high concentration levels, respectively.

Quality Control Standard (QCS) / Second Source Calibration Verification (SSCV) - is a solution containing known concentrations of the analytes of interest prepared from a source different from the source of the calibration standards. The solution is obtained from a second manufacturer or lot if the lot can be demonstrated by the manufacturer as prepared independently from other lots. The QCS sample is analyzed using the same procedures as field samples. The QCS is used as a check on the calibration standards used in the method on a routine basis.

Reporting Limit Check (RLC) / Initial Calibration Check Standard (ICCS) - is a procedural standard that is analyzed each day to evaluate instrument performance at or below the minimum reporting limit (MRL).

Surrogate Standard (SS) / Surrogate Analyte (SUR) - is a pure compound with properties similar to the analytes of interest, which is highly unlikely to be found in any field sample, that is added to the field samples, calibration standards, blanks and quality control standards before sample preparation. The SS is used to evaluate the efficiency of the sample preparation process.