

PDOH Certification #E84167

# BENCHMARK

*EnviroAnalytical Inc.*



Keystone Water Company, LLC  
1512 US 27 South  
Lake Placid, FL 33852

## ANALYTICAL TEST REPORT THESE RESULTS MEET NELAP STANDARDS

REPORT NUMBER: 9120040 001  
SYSTEM NAME: Spring Water  
SYSTEM ID:

Parameter	(MOL)	UNITS	ANALYSIS RESULT	QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
TOTAL COLIFORM		#/100 ML	1	U	SM9222B	1	12/01/2009	16:20	E84167
CHLORINE DIOXIDE		MG/L	0.099	IQ	SM4500C102	0.026	12/10/2009	09:48	E83079

### DATA QUALIFIERS THAT MAY APPLY:

- R = Reported value is between the laboratory MDL and the PQL. (PQL is 4 x MDL)
- AB = Bad, value quality control criteria for precision or accuracy not met.
- Q = Sample fluid beyond accepted holding time.
- U = Analyte analyzed but not reported as its value indicated.
- X = Value exceeds MDL.

### NOTES:

MIBAS calibrated as LAS; molecular weight = 246.  
Q = Original TDS analysis run within hold time cit 1203009 yielded a result of 64.0 mg/L.

For questions and comments regarding these results, please contact Bettina Bellus at (841) 723-9995  
Resistor value only to the left.

**INORGANIC ANALYSIS**  
 82850310 (1)

REPORT NUMBER: 9120040 001  
 SYSTEM NAME: Spring Water  
 SYSTEM ID:

Parameter	(MCL)	UNITS	ANALYSIS RESULT	QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
1040 NITRATE NITROGEN	10	MG/L	0.018	U	353.2	0.004	12/01/2009	18:54	E84167
1044 NITRITE NITROGEN	1	MG/L	0.008	U	353.2	0.003	12/01/2009	18:54	E84167
1038 NITRATE+NITRITE AS N	10	MG/L	0.018	U	353.2	0.004	12/02/2009	11:00	E84167
1006 ARSENIC	0.010	MG/L	0.00069	U	SM3113B	0.00069	12/03/2009	12:48	E84167
1010 BARIUM	2	MG/L	0.038	U	200.7	0.002	12/07/2009	11:41	E84167
1015 CADMIUM	0.005	MG/L	0.001	I	200.7	0.0009	12/07/2009	11:41	E84167
1020 CHROMIUM	0.1	MG/L	0.002	U	200.7	0.002	12/07/2009	11:41	E84167
1024 CYANIDE	0.2	MG/L	0.006	U	335.4	0.006	12/09/2009	15:09	E83079
1026 FLUORIDE	4.0	MG/L	0.126	U	300.0	0.030	12/02/2009	15:24	E84167
1030 LEAD	0.015	MG/L	0.00067	U	SM3113B	0.00067	12/04/2009	10:13	E84167
1035 MERCURY	0.002	MG/L	0.000198	U	246.1	0.000198	12/08/2009	13:46	E84167
1036 NICKEL	0.1	MG/L	0.00118	U	200.7	0.00118	12/07/2009	11:41	E84167
1045 SELENIUM	0.05	MG/L	0.00167	U	SM3113B	0.00167	12/07/2009	13:23	E84167
1052 SODIUM	160	MG/L	3.13	U	200.7	0.034	12/07/2009	11:41	E84167
1074 ANTIMONY	0.006	MG/L	0.00228	U	SM3113B	0.00228	12/07/2009	10:33	E84167
1078 BERYLLIUM	0.004	MG/L	0.000078	U	200.7	0.000078	12/07/2009	11:41	E84167
1085 THALLIUM	0.002	MG/L	0.00169	U	200.9	0.00169	12/07/2009	15:25	E84167

**DATA QUALIFIERS THAT MAY APPLY:**  
 I = Reported value is between the laboratory MCL and the PQL (PQL = 4 \* MCL)  
 JS = EQ value quality control criteria for precision or accuracy internal.  
 Q = Sample that has not been analyzed.  
 U = Primary analysis data not detected at the value indicated.  
 X = Value exceeds MCL.

**NOTES:**  
 MDLs calculated as LAB procedure method = 3dB.  
 C = Original TDS analysis run within hold time on 12/03/09 yielded a result of 84.0 mg/L.  
 For questions and comments regarding these results, please contact Bellini Bellini at (841) 723-9988  
 Results apply only to the samples.

**VOLATILE ORGANICS**

REPORT NUMBER: 9120040 001  
 SYSTEM NAME: Spring Water  
 SYSTEM ID:

I.D.	NAME	(MCL)	UNITS	ANALYSIS		QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
				RESULT							
2378	1,2,4-TRICHLORO BENZENE	70	UG/L	0.15		U	524.2	0.15	12/02/2009	11:30	E84167
2380	CIS-1,2-DICHLOROETHYLENE	70	UG/L	0.11		U	524.2	0.11	12/02/2009	11:30	E84167
2366	XYLENES, TOTAL	10000	UG/L	0.13		U	524.2	0.13	12/02/2009	11:30	E84167
2364	DICHLOROMETHANE	5	UG/L	0.20		U	524.2	0.20	12/02/2009	11:30	E84167
2368	O-DICHLORO BENZENE	600	UG/L	0.11		U	524.2	0.11	12/02/2009	11:30	E84167
2369	P-DICHLORO BENZENE	75	UG/L	0.10		U	524.2	0.10	12/02/2009	11:30	E84167
2376	VINYL CHLORIDE	1	UG/L	0.15		U	524.2	0.15	12/02/2009	11:30	E84167
2377	1,1-DICHLOROETHENE	7	UG/L	0.11		U	524.2	0.11	12/02/2009	11:30	E84167
2379	TRANS-1,2-DICHLOROETHENE	100	UG/L	0.12		U	524.2	0.12	12/02/2009	11:30	E84167
2380	1,2-DICHLOROETHANE	3	UG/L	0.18		U	524.2	0.18	12/02/2009	11:30	E84167
2381	1,1,1-TRICHLOROETHANE	200	UG/L	0.10		U	524.2	0.10	12/02/2009	11:30	E84167
2382	CARBON TETRACHLORIDE	3	UG/L	0.20		U	524.2	0.20	12/02/2009	11:30	E84167
2383	1,2-DICHLOROPROPANE	5	UG/L	0.15		U	524.2	0.15	12/02/2009	11:30	E84167
2384	TRICHLOROETHENE	3	UG/L	0.12		U	524.2	0.12	12/02/2009	11:30	E84167
2395	1,1,2-TRICHLOROETHANE	5	UG/L	0.14		U	524.2	0.14	12/02/2009	11:30	E84167
2387	TETRACHLOROETHENE	3	UG/L	0.20		U	524.2	0.20	12/02/2009	11:30	E84167
2389	MONOCHLORO BENZENE	100	UG/L	0.10		U	524.2	0.10	12/02/2009	11:30	E84167
2390	BENZENE	1	UG/L	0.12		U	524.2	0.12	12/02/2009	11:30	E84167
2391	TOLUENE	1000	UG/L	0.11		U	524.2	0.11	12/02/2009	11:30	E84167
2392	ETHYL BENZENE	700	UG/L	0.11		U	524.2	0.11	12/02/2009	11:30	E84167
2396	STYRENE	100	UG/L	0.10		U	524.2	0.10	12/02/2009	11:30	E84167

**DATA QUALIFIERS THAT MAY APPLY:**

- I = Reported value is between the laboratory IQL and the PQL. (PQL = 4 x IQL)
- J3 = Est. value using control criteria for precision or accuracy not met
- Q = Sample held beyond accepted holding time
- U = Analyte analyzed but not detected at the value indicated
- X = Value exceeds MCL

**NOTES:**

MDL's calculated as LKSI molecular weight = 924.  
 C = Original TDS analysis run within hold time on 12/03/09 yielded a result of 84.0 mg/L.

For uncertainties and comments regarding these results, please contact Bethina Bellusci at (641) 723-9896.  
 Results reside only in the samples.

**SYNTHETIC ORGANICS**

REPORT NUMBER: 9120040 001  
 SYSTEM NAME: Spring Water  
 SYSTEM ID:

I.D.	NAME	(MCL)	UNITS	ANALYSIS		QUALIFIER	METHOD	MDL	DATE	TIME	LAB ID
				RESULT							
2008	ENDRIN	2.0	UG/L	0.0019		U	508.1	0.0019	12/08/2009	17:37	ES3079
2010	GAMMA-BHC (LINDANE)	0.2	UG/L	0.0029		U	508.1	0.0029	12/08/2009	17:37	ES3079
2015	METHOXYCHLOR	40	UG/L	0.013		U	508.1	0.013	12/08/2009	17:37	ES3079
2020	TOXAPHENE	3.0	UG/L	0.58		U	508.1	0.58	12/08/2009	17:37	ES3079
2031	DALAPON	200	UG/L	0.66		U	515.3	0.66	12/04/2009	16:59	ES3078
2032	DICUAT	20	UG/L	0.3		U	649.2	0.3	12/08/2009	14:18	ES4808
2033	ENDOTHALL	100	UG/L	2.9		U	548.1	2.9	12/07/2009	19:42	ES3079
2034	GILYPHOSATE	7.0	UG/L	0.88		U	647	0.86	12/15/2009	17:12	ES3079
2035	DI(2-ETHYLHEXYL)ADIPATE	400	UG/L	0.36		U	525.2	0.36	12/08/2009	19:38	ES3079
2036	OXAMYL	200	UG/L	0.41		U	531.1	0.41	12/09/2009	08:17	ES3079
2037	SIMAZINE	4.0	UG/L	0.042		U	598.1	0.042	12/08/2009	17:37	ES3079
2039	DI(2-ETHYLHEXYL)PHTHALATE	6.0	UG/L	0.47		U	625.2	0.47	12/08/2009	19:36	ES3079
2040	PICLORAM	500	UG/L	0.01		U	515.3	0.01	12/04/2009	16:56	ES3079
2041	DINOSB	7.0	UG/L	0.09		U	515.3	0.09	12/04/2009	16:59	ES3079
2042	HEXACHLOROXYCLOPENTADIENE	50	UG/L	0.012		U	508.1	0.012	12/08/2009	17:27	ES3079
2046	CARBOFURAN	40	UG/L	0.32		U	631.1	0.32	12/09/2009	08:17	ES3079
2060	ATRAZINE	3.0	UG/L	0.02		U	508.1	0.02	12/08/2009	17:37	ES3079
2051	ALACHLOR	2	UG/L	0.023		U	508.1	0.023	12/08/2009	17:37	ES3079
2065	HEPTACHLOR	0.4	UG/L	0.0058		U	508.1	0.0058	12/08/2009	17:37	ES3079
2087	HEPTACHLOR EPOXIDE	0.2	UG/L	0.0029		U	508.1	0.0029	12/08/2009	17:37	ES3079
2105	2,4-D	70	UG/L	0.03		U	515.3	0.03	12/04/2009	16:59	ES3079
2110	2,4,5-TP (SILVEX)	50	UG/L	0.08		U	515.3	0.08	12/04/2009	18:59	ES3079
2274	HEXACHLOROBENZENE	1.0	UG/L	0.011		U	508.1	0.011	12/08/2009	17:37	ES3079
2306	BENZO(A)PYRENE	0.2	UG/L	0.018		U	525.2	0.018	12/08/2009	18:38	ES3079
2328	PENTACHLOROPHENOL	1.0	UG/L	0.01		U	515.3	0.01	12/04/2009	16:59	ES3079
2383	PCB	0.5	UG/L	0.096		U	508.1	0.096	12/09/2009	17:37	ES3079
2931	1,2-DIBROMO-3-CHLOROPROPANE	0.02	UG/L	0.0014		U	504.1	0.0014	12/02/2009	11:30	ES4187
2946	ETHYLENE DIBROMIDE	0.02	UG/L	0.0038		U	504.1	0.0038	12/02/2009	11:30	ES4187
2959	CHLORDANE	2.0	UG/L	0.045		U	505.1	0.045	12/08/2009	17:37	ES3079

**DATA QUALIFIERS THAT MAY APPLY:**

1 = Reported value is between the laboratory MDL and the PQL. (PQL = 4 x MDL)  
 2 = 5% value quality control criteria for precision or accuracy not met.  
 3 = Sample held beyond accepted holding time.  
 4 = Analyte analyzed but not detected at the value indicated.  
 X = Value exceeds MDL.

**NOTES:**  
 MWAS calculated as LAG molecular weight = 248.  
 C = Original TDS analysis run within hold time on 12/09/09 yielded a result of 84.0 mg/L.

**For questions and comments regarding these results, please contact Bettina Belluse at (941) 723-9985**  
 Results valid only for the samples.

**RADIONUCLIDES**

REPORT NUMBER: 8120040 001  
 SYSTEM NAME: Spring Water  
 SYSTEM ID:

ID.	Parameter	(MCL)	UNITS	ANALYSIS RESULT	QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
4000	GROSS ALPHA	15	PCU/L	0.8	U	800.0	0.8	12/12/2009	18:00	EB4026
4020	RADIUM-226	5	PCU/L	0.7	U	909.0	0.7	12/09/2009	10:56	EB4026
4030	RADIUM-228		PCU/L	1.0	U	Ra-05	1.0	12/09/2009	09:40	EB4026

**DATA QUALIFIERS THAT MAY APPLY:**

1 = Reported value is between the laboratory MDL and the PQL. (PQL = 4 x MDL)  
 2 = 5% value quality control criteria for precision or accuracy not met.  
 3 = Sample held beyond accepted holding time.  
 4 = Analyte analyzed but not detected at the value indicated.  
 X = Value exceeds MDL.

**NOTES:**  
 MWAS calculated as LAG molecular weight = 84g.  
 C = Original TDS analysis run within hold time on 12/09/09 yielded a result of 84.0 mg/L.

**For questions and comments regarding these results, please contact Bettina Belluse at (941) 723-9985**  
 Results valid only for the samples.

82-850-310(3)  
 REPORT NUMBER: 9120040 001  
 SYSTEM NAME: Spring Water  
 SYSTEM ID:

ID.	Parameter	(MCL)	UNITS	ANALYSIS RESULT	QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
1009	CHLORITE	1.000	MG/L	0.024	F	300.1	0.016	12/08/2009	14:55	EB4167
1011	BROMATE	1.011	MG/L	0.0093	U	300.1	0.0069	12/08/2009	14:55	EB4167

**DATA QUALIFIERS THAT MAY APPLY:**

1 = Reported value is between the laboratory MDL and the PQL. (PQL = 4 x MDL)  
 2 = 5% value quality control criteria for precision or accuracy not met.  
 3 = Sample held beyond accepted holding time.  
 4 = Analyte analyzed but not detected at the value indicated.  
 X = Value exceeds MDL.

**NOTES:**  
 MWAS calculated as LAG molecular weight = 58g.  
 C = Original TDS analysis run within hold time on 12/09/09 yielded a result of 84.0 mg/L.

**For questions and comments regarding these results, please contact Bettina Belluse at (941) 723-9985**  
 Results valid only for the samples.

**SECONDARY CONTAMINANTS**

REPORT NUMBER: 9120040 001  
 SYSTEM NAME: Spring Water  
 SYSTEM ID:

I.D.	NAME	(MCL)	UNITS	ANALYSIS		QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
				RESULT	UNITS						
1002	ALUMINUM	0.2	MG/L	0.023	6.88	U	SM4560H+B	0.023	12/01/2009	15:10	EB4167
1017	CHLORIDE	250	MG/L	3.60		U	900.0	0.353	12/02/2009	15:24	EB4167
1022	COPPER	1	MG/L	0.004		U	200.7	0.004	12/07/2009	11:41	EB4167
1025	FLUORIDE	2.0	MG/L	0.126		U	900.0	0.030	12/02/2009	15:24	EB4167
1028	IRON	0.3	MG/L	0.029		U	200.7	0.029	12/07/2009	11:41	EB4167
1032	MANGANESE	0.05	MG/L	0.008		U	200.7	0.00695	12/07/2009	11:41	EB4167
1050	SILVER	0.1	MG/L	0.0005		U	200.7	0.0065	12/07/2009	11:41	EB4167
1055	SULFATE	250	MG/L	1.19		I	900.0	0.339	12/02/2009	15:24	EB4167
1095	ZINC	5	MG/L	0.006		U	200.7	0.0014	12/07/2009	11:41	EB4167
1805	COLOR	15	CU	2		U	SM21209		12/01/2009	15:40	EB4167
1820	ODOR	3	TON	1		U	140.1	1	12/01/2009	15:30	EB4167
1826	PH	6.5-8.5	UNITS	6.26		Q	SM4560H+B		12/01/2009	15:30	EB4167
1830	TOTAL DISSOLVED SOLIDS	500	MG/L	43.0		C	SM2540C	0.906	12/23/2009	08:30	EB4167
2805	SURFACTANTS	0.5	MG/L	0.03		U	SM5540C	0.03	12/02/2009	09:00	EB4167

**DATA QUALIFIERS THAT MAY APPLY:**

I = Reported value is between the secondary MCL and the PQL (PQL = 4 x MCL)  
 Q = The value is outside the secondary MCL and the PQL (PQL = 4 x MCL)  
 U = Sample held beyond accepted holding time.  
 C = Sample analyzed but not detected at the value indicated.  
 X = Value exceeds MCL

**NOTES:**

MDAS calculated for LAB, in-house result = 3.45  
 C = Original TDS analysis run with in field time on 12/03/09 showed a result of 84.0 mg/L

For questions and comments regarding these results, please contact Belling Bellrose at (844) 723-8989  
 Results relate only to the samples.

TDS Results

SAMPLE		Run on 12/23/09
Submission #	Sample Description	Result (MG/L) 200 ml of sample(MDL = 0.898 MG/L)
9120037	Source	43.5
9120038	Distilled Water	< MDL
9120039	Purified Water	4.00
9120040	Spring Water	43.0