

**WADSWORTH CENTER  
NEW YORK STATE DEPARTMENT OF HEALTH  
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM**

**Proficiency Test Report**

Lab Id: 11642      USGS NATIONAL WATER QUALITY LABORATORY  
 POB 25046-MS 407-BLDG 95  
 EPA Lab Code:    DENVER, CO-80225-0046  
 CO00009          (303) 236-2000  
 Director: MR. MERLE SHOCKEY

Shipment Date : 19-Jul-2004  
 Closing Date : 02-Sep-2004  
 Score Date : 23-Sep-2004

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 NVLAP Lab Code 200387-0. ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Demand</b>						
Chemical Oxygen Demand ** EPA Code: 0036	mg/L	7501	USGS I-3561-85	87.3	78.7 *	63.1 - 87.7	56.9 - 93.8 <i>90 passed out of 96 reported results.</i>	Satisfactory
Organic Carbon, Total ** EPA Code: N/A	mg/L	7501	USGS O-3100-83 (USGS Only)	31.4	31.1 *	27.6 - 34.3	25.9 - 36.0 <i>61 passed out of 63 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water</b>		<b>Chlorophenoxy Acid Pesticides (Herbicides)</b>						
2,4-D EPA Code: N/A	ug/L	7518	USGS O-2060-01 (USGS Only)	2.12	2.35			Satisfactory <i>52 passed out of 54 reported results.</i>
Dicamba EPA Code: N/A	ug/L	7518	USGS O-2060-01 (USGS Only)	1.92	3.39		0.286 - 6.50 <i>36 passed out of 39 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water</b>		<b>Inorganic Nutrients</b>						
Ammonia (as N) ** EPA Code: N/A	mg/L	7507	USGS I-2522-90 (USGS Only)	8.03	8.23 *	6.97 - 9.42	6.36 - 10.0 <i>130 passed out of 132 reported results.</i>	Satisfactory
Nitrate (as N) ** EPA Code: N/A	mg/L	7507	USGS I-2545-90 (USGS Only)	34.75	35.4 *	30.4 - 39.7	28.1 - 42.0 <i>113 passed out of 121 reported results.</i>	Satisfactory
Orthophosphate (as P) ** EPA Code: N/A	mg/L	7507	USGS I-2601-90	2.62	2.57 *	2.32 - 2.84	2.19 - 2.98 <i>97 passed out of 101 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water</b>		<b>Mercury</b>						
Mercury, Total ** EPA Code: N/A	ug/L	7511	USGS I-4464-01 (USGS Only)	24.4	26.3 *	22.0 - 30.5	19.8 - 32.7 <i>116 passed out of 128 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water</b>		<b>Metals I and II</b>						
Silver, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	231	240 *	217 - 263	206 - 275 <i>159 passed out of 165 reported results.</i>	Satisfactory

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Shipment: 275 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water Metals I and II</b>								
Silver, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	234	240 *	217 - 263	206 - 275 <i>159 passed out of 165 reported results.</i>	Satisfactory
Aluminum, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	1890	2060 *	1860 - 2240	1770 - 2330 <i>123 passed out of 129 reported results.</i>	Satisfactory
Aluminum, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	2030	2060 *	1860 - 2240	1770 - 2330 <i>123 passed out of 129 reported results.</i>	Satisfactory
Arsenic, Total ** EPA Code: N/A	ug/L	7511	USGS I-4063-98	610	650 *	582 - 725	546 - 761 <i>162 passed out of 166 reported results.</i>	Satisfactory
Barium, Total EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	727	758		651 - 865 <i>132 passed out of 138 reported results.</i>	Satisfactory
Barium, Total EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	730	758		651 - 865 <i>132 passed out of 138 reported results.</i>	Satisfactory
Beryllium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	418	440 *	394 - 476	374 - 497 <i>128 passed out of 133 reported results.</i>	Satisfactory
Beryllium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	437	440 *	394 - 476	374 - 497 <i>128 passed out of 133 reported results.</i>	Satisfactory
Cadmium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	241	250 *	225 - 273	213 - 285 <i>168 passed out of 176 reported results.</i>	Satisfactory
Cadmium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	244	250 *	225 - 273	213 - 285 <i>168 passed out of 176 reported results.</i>	Satisfactory
Cobalt, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	355	380 *	349 - 411	333 - 426 <i>104 passed out of 108 reported results.</i>	Satisfactory

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water      Metals I and II</b>								
Cobalt, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	368	380 *	349 - 411	333 - 426 <i>104 passed out of 108 reported results.</i>	Satisfactory
Chromium, Total ** EPA Code: N/A	ug/L	7511	USGS I-3233-93	350	330 *	301 - 360	286 - 374 <i>160 passed out of 169 reported results.</i>	Satisfactory
Copper, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	612	660 *	620 - 704	600 - 724 <i>164 passed out of 173 reported results.</i>	Check For Error☐☐
Copper, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	599	660 *	620 - 704	600 - 724 <i>164 passed out of 173 reported results.</i>	Unsatisfactory <==
Iron, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	3430	3530 *	3270 - 3830	3130 - 3970 <i>116 passed out of 120 reported results.</i>	Satisfactory
Manganese, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	3000	3000 *	2810 - 3230	2700 - 3330 <i>133 passed out of 142 reported results.</i>	Satisfactory
Manganese, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	2850	3000 *	2810 - 3230	2700 - 3330 <i>133 passed out of 142 reported results.</i>	Satisfactory
Nickel, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	1780	1940 *	1830 - 2100	1760 - 2160 <i>162 passed out of 168 reported results.</i>	Check For Error☐☐
Nickel, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	1830	1940 *	1830 - 2100	1760 - 2160 <i>162 passed out of 168 reported results.</i>	Satisfactory
Lead, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	391	420 *	382 - 456	364 - 474 <i>196 passed out of 209 reported results.</i>	Satisfactory
Antimony, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	146	160 *	118 - 181	103 - 197 <i>138 passed out of 152 reported results.</i>	Satisfactory

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Metals I and II</b>						
Selenium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	1600	1750 *	1500 - 1920	1390 - 2020 <i>158 passed out of 166 reported results.</i>	Satisfactory
Selenium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4668-98	1790	1750 *	1500 - 1920	1390 - 2020 <i>158 passed out of 166 reported results.</i>	Satisfactory
Thallium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	270	290 *	250 - 321	232 - 338 <i>127 passed out of 136 reported results.</i>	Satisfactory
Vanadium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	1330	1290 *	1210 - 1370	1160 - 1420 <i>107 passed out of 113 reported results.</i>	Satisfactory
Zinc, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	661	690 *	638 - 749	610 - 777 <i>148 passed out of 155 reported results.</i>	Satisfactory
Zinc, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	677	690 *	638 - 749	610 - 777 <i>148 passed out of 155 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water</b>		<b>Metals III</b>						
Molybdenum, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	394	400 *	362 - 439	343 - 458 <i>99 passed out of 109 reported results.</i>	Satisfactory
Molybdenum, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	405	400 *	362 - 439	343 - 458 <i>99 passed out of 109 reported results.</i>	Satisfactory
<b>Sample: Non Potable Water</b>		<b>Minerals</b>						
Chloride ** EPA Code: N/A	mg/L	7508	USGS I-2057-85 (USGS Only)	68.17	68.2 *	63.6 - 72.5	61.4 - 74.7 <i>122 passed out of 128 reported results.</i>	Satisfactory
Sulfate (as SO4) ** EPA Code: N/A	mg/L	7508	USGS I-2057-85 (USGS Only)	57.55	60.7 *	53.2 - 66.5	49.9 - 69.8 <i>99 passed out of 107 reported results.</i>	Satisfactory

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Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Minerals II</b>						
<b>Calcium, Total **</b> EPA Code: N/A	mg/L	7537	USGS I-4471-91 (USGS Only)	82.0	86.6 *	81.0 - 94.6	77.6 - 98.0	Satisfactory <i>95 passed out of 101 reported results.</i>
<b>Potassium, Total **</b> EPA Code: N/A	mg/L	7537	SM 18-20 3120B	29.8	31.4 *	28.6 - 34.3	27.1 - 35.8	Satisfactory <i>88 passed out of 97 reported results.</i>
<b>Magnesium, Total **</b> EPA Code: N/A	mg/L	7537	USGS I-4471-91 (USGS Only)	10.9	11.4 *	10.4 - 12.3	9.92 - 12.8	Satisfactory <i>103 passed out of 105 reported results.</i>
<b>Sodium, Total **</b> EPA Code: N/A	mg/L	7537	USGS I-4471-91 (USGS Only)	63.8	63.9 *	59.7 - 68.1	57.6 - 70.2	Satisfactory <i>88 passed out of 102 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Nitrosamines</b>						
<b>N-Nitrosodimethylamine</b> EPA Code: N/A	ug/L	7514	USGS O-3116-87 (USGS Only)	63.4	39.0			Satisfactory <i>72 passed out of 74 reported results.</i>
<b>N-Nitrosodi-n-propylamine</b> EPA Code: N/A	ug/L	7514	USGS O-3116-87 (USGS Only)	26.4	20.4		6.58 - 34.1	Satisfactory <i>76 passed out of 79 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Acid extractables</b>						
<b>2,4,6-Trichlorophenol</b> EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	24.7	23.1		10.7 - 35.6	Satisfactory <i>82 passed out of 87 reported results.</i>
<b>2,4-Dichlorophenol</b> EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	30.3	25.8		11.4 - 40.2	Satisfactory <i>85 passed out of 87 reported results.</i>
<b>2,4-Dimethylphenol</b> EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>86 passed out of 87 reported results.</i>
<b>2,4-Dinitrophenol</b> EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	84.7	86.6			Satisfactory <i>85 passed out of 87 reported results.</i>

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Acid extractables</b>						
2-Chlorophenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	152	115		42.5 - 188	Satisfactory <i>84 passed out of 87 reported results.</i>
2-Nitrophenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	26.9	22.8		9.36 - 36.2	Satisfactory <i>84 passed out of 87 reported results.</i>
4-Chloro-3-methylphenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	152	144		67.6 - 220	Satisfactory <i>82 passed out of 88 reported results.</i>
Phenol EPA Code: N/A	ug/L	7535	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>85 passed out of 87 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Base/Neutrals</b>						
1,2,4-Trichlorobenzene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>86 passed out of 88 reported results.</i>
2,4-Dinitrotoluene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	106	94.1		44.4 - 144	Satisfactory <i>81 passed out of 83 reported results.</i>
2,6-Dinitrotoluene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	182	143		63.8 - 222	Satisfactory <i>81 passed out of 83 reported results.</i>
2-Chloronaphthalene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	30.1	26.8		12.3 - 41.3	Satisfactory <i>79 passed out of 84 reported results.</i>
4-Chlorophenylphenyl ether EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	120	96.6		43.1 - 150	Satisfactory <i>81 passed out of 83 reported results.</i>
4-Bromophenylphenyl ether EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	95.5	72.2		36.7 - 108	Satisfactory <i>79 passed out of 83 reported results.</i>

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Base/Neutrals</b>						
Acenaphthene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>90 passed out of 94 reported results.</i>
Anthracene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	182	131		53.5 - 208	Satisfactory <i>95 passed out of 96 reported results.</i>
Acenaphthylene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	48.1	44.2		21.2 - 67.3	Satisfactory <i>94 passed out of 95 reported results.</i>
Bis(2-chloroethyl)ether EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	177	120		43.0 - 197	Satisfactory <i>80 passed out of 84 reported results.</i>
Bis(2-chloroethoxy)methane EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>82 passed out of 84 reported results.</i>
Bis(2-chloroisopropyl)ether EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 7.0	< 10.0 *			Satisfactory <i>84 passed out of 84 reported results.</i>
Bis(2-ethylhexyl)phthalate EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	39.1	48.8		16.8 - 80.8	Satisfactory <i>81 passed out of 87 reported results.</i>
Benzo(a)anthracene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	109	112		64.5 - 160	Satisfactory <i>92 passed out of 96 reported results.</i>
Benzo(a)pyrene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>97 passed out of 98 reported results.</i>
Benzo(b)fluoranthene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	134	121		29.7 - 212	Satisfactory <i>95 passed out of 97 reported results.</i>
Benzo(g,h,i)perylene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>96 passed out of 96 reported results.</i>

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Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Base/Neutrals</b>						
Benzo(k)fluoranthene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	50.0	51.0		14.3 - 87.7	Satisfactory <i>93 passed out of 97 reported results.</i>
Benzyl butyl phthalate EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	165	111			Satisfactory <i>87 passed out of 87 reported results.</i>
Chrysene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	75.7	106		46.0 - 165	Satisfactory <i>94 passed out of 97 reported results.</i>
Dibenzo(a,h)anthracene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>96 passed out of 96 reported results.</i>
Di-n-butyl phthalate EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	74.7	54.0		14.6 - 93.4	Satisfactory <i>84 passed out of 86 reported results.</i>
Diethyl phthalate EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	54.8	43.5		7.80 - 79.3	Satisfactory <i>83 passed out of 87 reported results.</i>
Dimethyl phthalate EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	127	80.4			Satisfactory <i>87 passed out of 87 reported results.</i>
Di-n-octyl phthalate EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	102	114		19.3 - 208	Satisfactory <i>86 passed out of 87 reported results.</i>
Fluoranthene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 7.0	< 10.0 *			Satisfactory <i>93 passed out of 97 reported results.</i>
Hexachlorobenzene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	68.3	51.1		25.8 - 76.4	Satisfactory <i>84 passed out of 89 reported results.</i>
Indeno(1,2,3-c,d)pyrene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 7.0	< 30.0 *			Satisfactory <i>97 passed out of 97 reported results.</i>

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 POB 25046-MS 407-BLDG 95  
 EPA Lab Code:    DENVER, CO-80225-0046  
 CO00009          (303) 236-2000  
 Director: MR. MERLE SHOCKEY

Shipment Date    : 19-Jul-2004  
 Closing Date     : 02-Sep-2004  
 Score Date       : 23-Sep-2004

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Base/Neutrals</b>						
Isophorone EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	< 13.0	< 30.0 *			Satisfactory <i>82 passed out of 83 reported results.</i>
Naphthalene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	169	134		41.2 - 228	Satisfactory <i>95 passed out of 96 reported results.</i>
Nitrobenzene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	127	100		39.7 - 161	Satisfactory <i>81 passed out of 83 reported results.</i>
Phenanthrene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	189	124		50.0 - 198	Satisfactory <i>96 passed out of 97 reported results.</i>
Pyrene EPA Code: N/A	ug/L	7536	USGS O-3116-87 (USGS Only)	134	92.8		36.5 - 149	Satisfactory <i>93 passed out of 98 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Total Cyanide</b>						
Cyanide, Total ** EPA Code: N/A	mg/L	7511	USGS I-4302-85	0.1739	0.204 *	0.158 - 0.246	0.135 - 0.268	Satisfactory <i>85 passed out of 95 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Oil and Grease</b>						
Oil & Grease Total Recoverable ** EPA Code: 0104	mg/L	7510	EPA 1664-A	22.9	24.9 *	17.6 - 27.5	15.2 - 29.9	Satisfactory <i>92 passed out of 102 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Organic Nutrients</b>						
Kjeldahl Nitrogen, Total ** EPA Code: 0034	mg/L	7504	USGS I-4515-91	30.4	30.5 *	25.0 - 35.0	22.5 - 37.5	Satisfactory <i>89 passed out of 98 reported results.</i>
Phosphorus, Total ** EPA Code: 0035	mg/L	7504	USGS I-4610-91	4.63	4.38 *	3.63 - 4.84	3.33 - 5.14	Satisfactory <i>115 passed out of 123 reported results.</i>

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Organophosphate Pesticides</b>						
<b>Azinphos methyl</b> EPA Code: N/A	ug/L	7512	USGS O-1126-95 (USGS Only)	2.70	2.51		1.17 - 3.85	Satisfactory <i>9 passed out of 9 reported results.</i>
<b>Diazinon</b> EPA Code: N/A	ug/L	7512	USGS O-1126-95 (USGS Only)	10.0	8.07		6.37 - 9.77	Unsatisfactory <== <i>7 passed out of 9 reported results.</i>
<b>Disulfoton</b> EPA Code: N/A	ug/L	7512	USGS O-1126-95 (USGS Only)	0.834	1.87			Satisfactory <i>10 passed out of 10 reported results.</i>
<b>Malathion</b> EPA Code: N/A	ug/L	7512	USGS O-1126-95 (USGS Only)	12.0	10.699999		5.36 - 16.0	Satisfactory <i>9 passed out of 9 reported results.</i>
<b>Parathion ethyl</b> EPA Code: N/A	ug/L	7512	USGS O-1126-95 (USGS Only)	5.82	6.63		2.28 - 11.0	Satisfactory <i>12 passed out of 12 reported results.</i>
<b>Parathion methyl</b> EPA Code: N/A	ug/L	7512	USGS O-1126-95 (USGS Only)	11.5	11.9		5.99 - 17.8	Satisfactory <i>11 passed out of 12 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Chlorinated Hydrocarbon Pesticides</b>						
<b>4,4-DDE **</b> EPA Code: N/A	ug/L	7517	USGS O-1126-95 (USGS Only)	1.00	1.60 *	0.991 - 1.94	0.753 - 2.18	Satisfactory <i>73 passed out of 79 reported results.</i>
<b>alpha-BHC</b> EPA Code: N/A	ug/L	7517	USGS O-1126-95 (USGS Only)	2.79	2.81		1.33 - 4.30	Satisfactory <i>75 passed out of 80 reported results.</i>
<b>Sample: Non Potable Water</b>		<b>Phenols</b>						
<b>Phenols **</b> EPA Code: N/A	mg/L	7509	SM 18 5530 (USGS Only)	0.3133	0.311	0.213 - 0.409	0.165 - 0.458	Satisfactory <i>70 passed out of 76 reported results.</i>

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Shipment: 275 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water Purgeables</b>								
1,1,1-Trichloroethane ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	20.5	20.1 *	15.5 - 24.3	13.3 - 26.5	Satisfactory <i>126 passed out of 128 reported results.</i>
1,1,2,2-Tetrachloroethane EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	< 5.0	< 10.0 *			Satisfactory <i>109 passed out of 126 reported results.</i>
1,1,2-Trichloroethane EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	145	132		89.9 - 173	Satisfactory <i>125 passed out of 126 reported results.</i>
1,1-Dichloroethane EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	57.9	63.4		46.3 - 80.5	Satisfactory <i>118 passed out of 123 reported results.</i>
1,1-Dichloroethene EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	129	133		75.7 - 190	Satisfactory <i>123 passed out of 126 reported results.</i>
1,2-Dichloroethane ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	48.3	47.2 *	37.7 - 57.8	32.6 - 62.9	Satisfactory <i>123 passed out of 124 reported results.</i>
1,2-Dichlorobenzene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	45.0	43.7 *	34.9 - 51.2	30.8 - 55.3	Satisfactory <i>131 passed out of 133 reported results.</i>
1,2-Dichloropropane EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	< 7.0	< 10.0 *			Satisfactory <i>124 passed out of 126 reported results.</i>
1,3-Dichlorobenzene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	19.6	19.7 *	15.6 - 23.0	13.7 - 24.9	Satisfactory <i>130 passed out of 135 reported results.</i>
1,4-Dichlorobenzene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	23.5	24.3 *	19.1 - 29.2	16.6 - 31.7	Satisfactory <i>133 passed out of 136 reported results.</i>
Benzene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	34.1	33.3 *	27.0 - 39.9	23.8 - 43.1	Satisfactory <i>120 passed out of 123 reported results.</i>

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water      Purgeables</b>								
Bromodichloromethane ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	< 4.0	10.0 *			Satisfactory <i>127 passed out of 127 reported results.</i>
Bromoform ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	52.9	62.4 *	48.3 - 77.9	40.9 - 85.4	Satisfactory <i>118 passed out of 126 reported results.</i>
cis-1,3-Dichloropropene EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	45.9	44.0		31.1 - 56.9	Satisfactory <i>121 passed out of 124 reported results.</i>
Carbon tetrachloride ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	51.6	51.4 *	38.6 - 65.7	31.8 - 72.5	Satisfactory <i>118 passed out of 120 reported results.</i>
Trichlorofluoromethane EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	93.9	93.6		17.4 - 170	Satisfactory <i>115 passed out of 117 reported results.</i>
Chlorobenzene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	25.6	24.4 *	19.8 - 28.7	17.6 - 30.9	Satisfactory <i>122 passed out of 125 reported results.</i>
Dibromochloromethane ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	21.5	23.2 *	17.9 - 28.2	15.3 - 30.7	Satisfactory <i>120 passed out of 123 reported results.</i>
Chloroethane EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	< 9.0	< 10.0 *			Satisfactory <i>124 passed out of 124 reported results.</i>
Chloroform ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	< 7.0	10.0 *			Satisfactory <i>124 passed out of 127 reported results.</i>
Ethyl benzene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	53.7	53.6 *	41.4 - 64.4	35.7 - 70.1	Satisfactory <i>118 passed out of 122 reported results.</i>
Methylene chloride ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	45.7	45.3 *	34.3 - 56.9	28.6 - 62.5	Satisfactory <i>125 passed out of 127 reported results.</i>

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Shipment: 275      Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
<b>Sample: Non Potable Water</b>		<b>Purgeables</b>						
trans-1,3-Dichloropropene EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	35.1	35.3		14.1 - 56.5 122 passed out of 123 reported results.	Satisfactory
Tetrachloroethene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	< 5.0	10.0 *		128 passed out of 129 reported results.	Satisfactory
Toluene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	54.9	53.4 *	43.1 - 61.9	38.4 - 66.6 120 passed out of 125 reported results.	Satisfactory
Trichloroethene ** EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	51.8	50.6 *	38.3 - 60.0	32.8 - 65.4 128 passed out of 131 reported results.	Satisfactory
Total Xylenes EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	304	268		162 - 374 117 passed out of 123 reported results.	Satisfactory
Vinyl chloride EPA Code: N/A	ug/L	7513	USGS O-4127-96 (USGS Only)	32.9	29.4		9.33 - 49.4 121 passed out of 123 reported results.	Satisfactory
<b>Sample: Non Potable Water</b>		<b>Residue</b>						
Solids, Total Dissolved ** EPA Code: 0021	mg/L	7502	USGS I-1750-85	547.5	491 *	411 - 563	374 - 600 111 passed out of 113 reported results.	Satisfactory
Solids, Total EPA Code: N/A	mg/L	7502	USGS I-3750-85	570	575		527 - 622 107 passed out of 114 reported results.	Satisfactory