

**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	Shipment Date : 24-Jul-2006
EPA Lab Code: CO00009	DENVER, CO 80225-0046 (303) 236-2000	Closing Date : 31-Aug-2006
	Director: MR. MERLE SHOCKEY	Score Date : 20-Sep-2006

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Shipment: 295 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Demand								
Chemical Oxygen Demand ** EPA Code: 0036	mg/L	9501	USGS I-3561-85	154.8	165 *	137 - 178	127 - 188	Satisfactory <i>83 passed out of 89 reported results.</i>
Organic Carbon, Total ** EPA Code: N/A	mg/L	9501	USGS O-3100-83	64.3	65.3 *	58.0 - 71.7	54.6 - 75.1	Satisfactory <i>54 passed out of 58 reported results.</i>
Sample: Non Potable Water Chlorophenoxy Acid Pesticides (Herbicides)								
2,4-D EPA Code: N/A	ug/L	9518	USGS O-2060-01	3.57	3.26		0.418 - 6.93	Satisfactory <i>44 passed out of 44 reported results.</i>
Dicamba EPA Code: N/A	ug/L	9518	USGS O-2060-01	4.46	3.79		0.347 - 7.22	Satisfactory <i>31 passed out of 32 reported results.</i>
Sample: Non Potable Water Inorganic Nutrients								
Ammonia (as N) ** EPA Code: N/A	mg/L	9507	USGS I-2522-90	6.756	7.27 *	5.98 - 8.53	5.34 - 9.16	Satisfactory <i>131 passed out of 140 reported results.</i>
Nitrate (as N) ** EPA Code: N/A	mg/L	9507	USGS I-2545-90	11.59	11.4 *	9.70 - 12.9	8.88 - 13.8	Satisfactory <i>121 passed out of 122 reported results.</i>
Orthophosphate (as P) ** EPA Code: N/A	mg/L	9507	USGS I-2601-90	4.95	4.86 *	4.30 - 5.45	4.01 - 5.74	Satisfactory <i>105 passed out of 109 reported results.</i>
Sample: Non Potable Water Surfactants								
Surfactants (as MBAS) EPA Code: N/A	mg/L	9543	USGS O-3128-95	1.37	0.827		0.495 - 1.16	Unsatisfactory <== <i>33 passed out of 40 reported results.</i>
Sample: Non Potable Water Mercury								
Mercury, Total ** EPA Code: N/A	ug/L	9511	USGS I-4464-01	10.8	11.3 *	8.35 - 13.9	6.96 - 15.3	Satisfactory <i>105 passed out of 109 reported results.</i>

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Shipment: 295 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Metals I and II								
Silver, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	84.7	89.3 *	80.5 - 98.1	76.0 - 103	Satisfactory 141 passed out of 153 reported results.
Silver, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	93.1	89.3 *	80.5 - 98.1	76.0 - 103	Satisfactory 141 passed out of 153 reported results.
Aluminum, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	491	479 *	406 - 553	369 - 590	Satisfactory 113 passed out of 118 reported results.
Aluminum, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	528	479 *	406 - 553	369 - 590	Satisfactory 113 passed out of 118 reported results.
Barium, Total EPA Code: N/A	ug/L	9511	USGS I-4471-97	2070	2000		1740 - 2260	Satisfactory 118 passed out of 125 reported results.
Barium, Total EPA Code: N/A	ug/L	9511	USGS I-4472-97	2030	2000		1740 - 2260	Satisfactory 118 passed out of 125 reported results.
Beryllium, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	34.1	33.4 *	28.9 - 36.1	27.0 - 37.9	Satisfactory 113 passed out of 121 reported results.
Beryllium, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	37.8	33.4 *	28.9 - 36.1	27.0 - 37.9	Check For Error 113 passed out of 121 reported results.
Cadmium, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	180	178 *	160 - 194	151 - 203	Satisfactory 159 passed out of 163 reported results.
Cadmium, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	171	178 *	160 - 194	151 - 203	Satisfactory 159 passed out of 163 reported results.
Cobalt, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	774	834 *	767 - 901	734 - 934	Satisfactory 96 passed out of 100 reported results.
Cobalt, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	810	834 *	767 - 901	734 - 934	Satisfactory 96 passed out of 100 reported results.

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Shipment: 295 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Metals I and II								
Copper, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	705	701 *	659 - 747	637 - 769	Satisfactory <i>146 passed out of 158 reported results.</i>
Copper, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	692	701 *	659 - 747	637 - 769	Satisfactory <i>146 passed out of 158 reported results.</i>
Iron, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	249	223 *	204 - 247	193 - 258	Check For Error <i>90 passed out of 108 reported results.</i>
Manganese, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	1940	1990 *	1860 - 2140	1790 - 2210	Satisfactory <i>121 passed out of 129 reported results.</i>
Manganese, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	1940	1990 *	1860 - 2140	1790 - 2210	Satisfactory <i>121 passed out of 129 reported results.</i>
Nickel, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	863	880 *	827 - 952	795 - 983	Satisfactory <i>146 passed out of 152 reported results.</i>
Nickel, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	854	880 *	827 - 952	795 - 983	Satisfactory <i>146 passed out of 152 reported results.</i>
Lead, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	1150	1150 *	1060 - 1240	1010 - 1280	Satisfactory <i>185 passed out of 196 reported results.</i>
Antimony, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	480	445 *	347 - 499	309 - 537	Satisfactory <i>135 passed out of 136 reported results.</i>
Selenium, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	1690	1690 *	1450 - 1850	1350 - 1950	Satisfactory <i>142 passed out of 145 reported results.</i>
Thallium, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	538	521 *	454 - 591	419 - 626	Satisfactory <i>124 passed out of 125 reported results.</i>
Vanadium, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	1280	1250 *	1150 - 1350	1100 - 1400	Satisfactory <i>101 passed out of 106 reported results.</i>

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Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Metals I and II								
Zinc, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	1690	1630 *	1480 - 1790	1400 - 1870 <i>141 passed out of 150 reported results.</i>	Satisfactory
Zinc, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	1650	1630 *	1480 - 1790	1400 - 1870 <i>141 passed out of 150 reported results.</i>	Satisfactory
Sample: Non Potable Water Metals III								
Molybdenum, Total ** EPA Code: N/A	ug/L	9511	USGS I-4471-97	286	287 *	256 - 315	241 - 330 <i>103 passed out of 107 reported results.</i>	Satisfactory
Molybdenum, Total ** EPA Code: N/A	ug/L	9511	USGS I-4472-97	287	287 *	256 - 315	241 - 330 <i>103 passed out of 107 reported results.</i>	Satisfactory
Sample: Non Potable Water Minerals								
Chloride ** EPA Code: N/A	mg/L	9508	USGS I-2057-85	209.3	214 *	194 - 232	185 - 242 <i>128 passed out of 133 reported results.</i>	Satisfactory
Sulfate (as SO4) ** EPA Code: N/A	mg/L	9508	USGS I-2057-85	36.6	38.0 *	33.0 - 42.0	30.7 - 44.3 <i>105 passed out of 110 reported results.</i>	Satisfactory
Sample: Non Potable Water Minerals II								
Calcium, Total ** EPA Code: N/A	mg/L	9537	USGS I-4471-97	57.1	57.3 *	53.5 - 62.7	51.2 - 65.0 <i>84 passed out of 88 reported results.</i>	Satisfactory
Potassium, Total ** EPA Code: N/A	mg/L	9537	SM 18-20 3120B	29.3	28.9 *	25.6 - 32.7	23.9 - 34.4 <i>81 passed out of 87 reported results.</i>	Satisfactory
Magnesium, Total ** EPA Code: N/A	mg/L	9537	USGS I-4471-97	13.9	13.8 *	12.5 - 15.2	11.8 - 15.8 <i>92 passed out of 92 reported results.</i>	Satisfactory
Sodium, Total ** EPA Code: N/A	mg/L	9537	USGS I-4471-97	70.4	73.6 *	66.1 - 80.7	62.5 - 84.4 <i>83 passed out of 89 reported results.</i>	Satisfactory

Page 5 of 11

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Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Nitrosamines								
N-Nitrosodimethylamine EPA Code: N/A	ug/L	9514	USGS O-3116-87	73.4	65.2		12.1 - 143	Satisfactory 61 passed out of 64 reported results.
N-Nitrosodi-n-propylamine EPA Code: N/A	ug/L	9514	USGS O-3116-87	74.7	76.1		28.4 - 124	Satisfactory 67 passed out of 69 reported results.
Sample: Non Potable Water Acid extractables								
2,4,6-Trichlorophenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	112	< 50.0 *			Unsatisfactory <== 64 passed out of 73 reported results.
2,4-Dichlorophenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	101	111		46.7 - 175	Satisfactory 73 passed out of 74 reported results.
2,4-Dimethylphenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	44.1	67.0		17.9 - 116	Satisfactory 71 passed out of 74 reported results.
2,4-Dinitrophenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	99.7	80.7		12.0 - 166	Satisfactory 66 passed out of 73 reported results.
2-Chlorophenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	96.0	113		41.7 - 184	Satisfactory 72 passed out of 74 reported results.
2-Nitrophenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	< 1.5	< 50.0 *			Satisfactory 71 passed out of 74 reported results.
4-Chloro-3-methylphenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	91.6	101		47.2 - 155	Satisfactory 71 passed out of 73 reported results.
Phenol EPA Code: N/A	ug/L	9535	USGS O-3116-87	65.0	76.3		13.6 - 183	Satisfactory 73 passed out of 74 reported results.
Sample: Non Potable Water Base/Neutrals								
1,2,4-Trichlorobenzene EPA Code: N/A	ug/L	9536	USGS O-3116-87	114	106		34.4 - 178	Satisfactory 70 passed out of 73 reported results.

Page 6 of 11

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Analyte Name	Units	Sample ID	Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Base/Neutrals								
2,4-Dinitrotoluene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.43	< 20.0 *			Satisfactory <i>64 passed out of 68 reported results.</i>
2,6-Dinitrotoluene EPA Code: N/A	ug/L	9536	USGS O-3116-87	137	140		70.7 - 210	Satisfactory <i>63 passed out of 67 reported results.</i>
2-Chloronaphthalene EPA Code: N/A	ug/L	9536	USGS O-3116-87	68.9	65.6		26.3 - 105	Satisfactory <i>67 passed out of 69 reported results.</i>
4-Chlorophenylphenyl ether EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.34	< 25.0 *			Satisfactory <i>68 passed out of 69 reported results.</i>
4-Bromophenylphenyl ether EPA Code: N/A	ug/L	9536	USGS O-3116-87	56.5	61.2		24.3 - 98.2	Satisfactory <i>66 passed out of 67 reported results.</i>
Acenaphthene EPA Code: N/A	ug/L	9536	USGS O-3116-87	54.8	56.0		28.2 - 83.7	Satisfactory <i>73 passed out of 76 reported results.</i>
Anthracene EPA Code: N/A	ug/L	9536	USGS O-3116-87	18.0	26.9		13.6 - 40.3	Satisfactory <i>71 passed out of 76 reported results.</i>
Acenaphthylene EPA Code: N/A	ug/L	9536	USGS O-3116-87	68.8	93.4		46.3 - 140	Satisfactory <i>70 passed out of 75 reported results.</i>
Bis(2-chloroethyl)ether EPA Code: N/A	ug/L	9536	USGS O-3116-87	67.0	65.4		23.9 - 107	Satisfactory <i>68 passed out of 69 reported results.</i>
Bis(2-chloroethoxy)methane EPA Code: N/A	ug/L	9536	USGS O-3116-87	136	135		67.8 - 202	Satisfactory <i>65 passed out of 69 reported results.</i>
Bis(2-chloroisopropyl)ether EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.38	< 30.0 *			Satisfactory <i>68 passed out of 69 reported results.</i>
Bis(2-ethylhexyl)phthalate EPA Code: N/A	ug/L	9536	USGS O-3116-87	85.4	119		42.5 - 196	Satisfactory <i>72 passed out of 73 reported results.</i>

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Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Base/Neutrals								
Benzo(a)anthracene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.26	< 10.0 *			Satisfactory 70 passed out of 75 reported results.
Benzo(a)pyrene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.33	< 20.0 *			Satisfactory 76 passed out of 76 reported results.
Benzo(b)fluoranthene EPA Code: N/A	ug/L	9536	USGS O-3116-87	54.5	65.8		28.8 - 103	Satisfactory 63 passed out of 76 reported results.
Benzo(g,h,i)perylene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.64	< 20.0 *			Satisfactory 74 passed out of 75 reported results.
Benzo(k)fluoranthene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.45	< 25.0 *			Satisfactory 64 passed out of 76 reported results.
Benzyl butyl phthalate EPA Code: N/A	ug/L	9536	USGS O-3116-87	58.6	60.6		11.1 - 110	Satisfactory 72 passed out of 73 reported results.
Chrysene EPA Code: N/A	ug/L	9536	USGS O-3116-87	96.9	113		52.6 - 173	Satisfactory 71 passed out of 75 reported results.
Dibenzo(a,h)anthracene EPA Code: N/A	ug/L	9536	USGS O-3116-87	57.5	72.6		24.3 - 121	Satisfactory 73 passed out of 75 reported results.
Di-n-butyl phthalate EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.87	< 40.0 *			Satisfactory 72 passed out of 73 reported results.
Diethyl phthalate EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.61	< 65.0 *			Satisfactory 71 passed out of 73 reported results.
Dimethyl phthalate EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.59	< 100 *			Satisfactory 71 passed out of 73 reported results.
Di-n-octyl phthalate EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 1.86	< 40.0 *			Satisfactory 70 passed out of 73 reported results.

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Sample: Non Potable Water Base/Neutrals								
Fluoranthene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.30	< 30.0 *			Satisfactory 75 passed out of 76 reported results.
Hexachlorobenzene EPA Code: N/A	ug/L	9536	USGS O-3116-87	30.1	34.2		16.7 - 51.7	Satisfactory 73 passed out of 75 reported results.
Indeno(1,2,3-c,d)pyrene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.56	< 30.0 *			Satisfactory 64 passed out of 76 reported results.
Isophorone EPA Code: N/A	ug/L	9536	USGS O-3116-87	43.8	72.5		33.9 - 111	Satisfactory 60 passed out of 69 reported results.
Naphthalene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.32	< 30.0 *			Satisfactory 75 passed out of 75 reported results.
Nitrobenzene EPA Code: N/A	ug/L	9536	USGS O-3116-87	34.5	35.1		14.5 - 55.7	Satisfactory 69 passed out of 69 reported results.
Phenanthrene EPA Code: N/A	ug/L	9536	USGS O-3116-87	73.7	80.6		44.7 - 116	Satisfactory 73 passed out of 76 reported results.
Pyrene EPA Code: N/A	ug/L	9536	USGS O-3116-87	< 0.35	< 30.0 *			Satisfactory 76 passed out of 76 reported results.
Sample: Non Potable Water Oil and Grease								
Oil & Grease Total Recoverable ** EPA Code: 0104	mg/L	9510	EPA 1664A	40.6	68.8 *	52.6 - 75.9	46.8 - 81.7	Unsatisfactory <== 85 passed out of 92 reported results.
Sample: Non Potable Water Organic Nutrients								
Kjeldahl Nitrogen, Total ** EPA Code: 0034	mg/L	9504	USGS I-4515-91	22.57	21.2 *	16.2 - 25.1	14.0 - 27.3	Satisfactory 96 passed out of 98 reported results.
Phosphorus, Total ** EPA Code: 0035	mg/L	9504	USGS I-4610-91	3.395	3.26 *	2.86 - 3.71	2.65 - 3.92	Satisfactory 104 passed out of 114 reported results.

Page 9 of 11

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Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Chlorinated Hydrocarbon Pesticides								
4,4-DDE ** EPA Code: N/A	ug/L	9517	USGS O-1126-95	6.32	8.96 *	5.26 - 10.3	4.00 - 11.5	Satisfactory <i>70 passed out of 72 reported results.</i>
alpha-BHC EPA Code: N/A	ug/L	9517	USGS O-1126-95	8.03	6.76		3.27 - 10.2	Satisfactory <i>70 passed out of 72 reported results.</i>
Sample: Non Potable Water Phenols								
Phenols ** EPA Code: N/A	mg/L	9509	SM 18 5530 (USGS Only)	2.7869	2.28	1.60 - 2.95	1.26 - 3.29	Satisfactory <i>65 passed out of 69 reported results.</i>
Sample: Non Potable Water Purgeables								
1,1,1-Trichloroethane ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	24.4	22.9 *	17.2 - 28.1	14.5 - 30.8	Satisfactory <i>102 passed out of 105 reported results.</i>
1,1,2,2-Tetrachloroethane EPA Code: N/A	ug/L	9513	USGS O-4127-96	77.4	75.5		42.9 - 108	Satisfactory <i>98 passed out of 103 reported results.</i>
1,1,2-Trichloroethane EPA Code: N/A	ug/L	9513	USGS O-4127-96	< 0.4	< 25.0 *			Satisfactory <i>100 passed out of 103 reported results.</i>
1,1-Dichloroethene EPA Code: N/A	ug/L	9513	USGS O-4127-96	63.0	67.8		35.6 - 100	Satisfactory <i>102 passed out of 104 reported results.</i>
1,2-Dichloroethane ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	41.5	37.4 *	29.9 - 45.8	25.9 - 49.7	Satisfactory <i>97 passed out of 102 reported results.</i>
1,2-Dichlorobenzene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	85.0	82.8 *	65.9 - 99.0	57.6 - 107	Satisfactory <i>120 passed out of 123 reported results.</i>
1,2-Dichloropropane EPA Code: N/A	ug/L	9513	USGS O-4127-96	28.6	28.0		18.1 - 37.9	Satisfactory <i>101 passed out of 103 reported results.</i>
1,3-Dichlorobenzene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	67.4	65.0 *	50.5 - 76.3	44.0 - 82.8	Satisfactory <i>121 passed out of 122 reported results.</i>

**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 : 24-Jul-2006
 Closing Date : 31-Aug-2006
 Score Date : 20-Sep-2006

This report may contain data that are not covered by the NVLAP accreditation.

** Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.
 NVLAP Lab Code 200387-0. ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 295 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Purgeables								
1,4-Dichlorobenzene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	86.9	85.8 *	66.4 - 98.9	58.3 - 107	Satisfactory 123 passed out of 124 reported results.
Benzene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	20.1	20.8 *	16.4 - 25.2	14.2 - 27.4	Satisfactory 118 passed out of 120 reported results.
Bromodichloromethane ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	56.3	54.6 *	44.4 - 67.8	38.6 - 73.7	Satisfactory 98 passed out of 103 reported results.
Bromoform ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	< 1.0	< 11.0 *			Satisfactory 104 passed out of 104 reported results.
Carbon tetrachloride ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	< 0.6	< 10.0 *			Satisfactory 97 passed out of 100 reported results.
Trichlorofluoromethane EPA Code: N/A	ug/L	9513	USGS O-4127-96	87.3	82.9 *		33.2 - 133	Satisfactory 98 passed out of 100 reported results.
Chlorobenzene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	92.3	87.4 *	70.8 - 102	63.1 - 109	Satisfactory 112 passed out of 115 reported results.
Dibromochloromethane ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	< 1.0	< 11.0 *			Satisfactory 101 passed out of 101 reported results.
Chloroethane EPA Code: N/A	ug/L	9513	USGS O-4127-96	58.8	66.1 *		26.4 - 106	Satisfactory 98 passed out of 100 reported results.
Chloroform ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	< 0.24	< 12.0 *			Satisfactory 104 passed out of 104 reported results.
Ethyl benzene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	10.5	10.7 *	8.23 - 13.2	6.99 - 14.5	Satisfactory 108 passed out of 118 reported results.
Methylene chloride ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	19.2	17.9 *	13.3 - 23.7	10.7 - 26.3	Satisfactory 99 passed out of 104 reported results.

WADSWORTH CENTER
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Shipment: 295 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Purgeables								
trans-1,3-Dichloropropene EPA Code: N/A	ug/L	9513	USGS O-4127-96	33.3	32.3		20.6 - 44.1	Satisfactory 99 passed out of 101 reported results.
Tetrachloroethene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	< 0.3	< 10.0 *			Satisfactory 104 passed out of 105 reported results.
Toluene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	49.2	49.3 *	38.9 - 57.3	34.2 - 61.9	Satisfactory 114 passed out of 119 reported results.
Trichloroethene ** EPA Code: N/A	ug/L	9513	USGS O-4127-96	68.2	66.3 *	49.5 - 79.1	42.1 - 86.5	Satisfactory 105 passed out of 107 reported results.
Total Xylenes EPA Code: N/A	ug/L	9513	USGS O-4127-96	308.9	260		157 - 364	Satisfactory 105 passed out of 115 reported results.
Vinyl chloride EPA Code: N/A	ug/L	9513	USGS O-4127-96	< 0.8	< 20.0 *			Satisfactory 98 passed out of 102 reported results.
Sample: Non Potable Water Residue								
Solids, Total EPA Code: N/A	mg/L	9502	USGS I-3750-85	467	466		422 - 510	Satisfactory 92 passed out of 101 reported results.
Sample: Non Potable Water Total Dissolved Solids								
Solids, Total Dissolved ** EPA Code: N/A	mg/L	9540	USGS I-1750-85	455	452 *	377 - 517	342 - 552	Satisfactory 100 passed out of 103 reported results.