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

Proficiency Test Report

Lab Id: 11642
EPA Lab Code: CO00009

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

Shipment Date : 16-Jul-2007
Closing Date : 30-Aug-2007
Score Date : 18-Sep-2007

ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 305 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Demand									
Chemical Oxygen Demand ** **EPA Code: 0036**	mg/L	0501	USGS I-3561-85		108.4	107.3 *	87.6 - 118	80.1 - 125	Satisfactory
								80 passed out of 85 reported results.	
Organic Carbon, Total ** **EPA Code: N/A**	mg/L	0501	USGS O-3100-83		44.4	42.4 *	37.6 - 46.7	35.4 - 49.0	Satisfactory
								48 passed out of 49 reported results.	
Sample: Non Potable Water Chlorophenoxy Acid Pesticides (Herbicides)									
2,4-D **EPA Code: N/A**	ug/L	0518	USGS O-2060-01		5.50	7.04		0.87 - 14.0	Satisfactory
								37 passed out of 38 reported results.	
Dicamba **EPA Code: N/A**	ug/L	0518	USGS O-2060-01		2.61	3.06		0.235 - 5.88	Satisfactory
								24 passed out of 27 reported results.	
Sample: Non Potable Water Inorganic Nutrients									
Ammonia (as N) ** **EPA Code: N/A**	mg/L	0507	USGS I-2522-90		8.16	8.30 *	6.84 - 9.70	6.12 - 10.4	Satisfactory
								123 passed out of 128 reported results.	
Nitrate (as N) ** **EPA Code: N/A**	mg/L	0507	USGS I-2545-90		28.7	28.8 *	24.5 - 32.7	22.4 - 34.7	Satisfactory
								118 passed out of 119 reported results.	
Orthophosphate (as P) ** **EPA Code: N/A**	mg/L	0507	USGS I-2601-90		4.56	4.50 *	3.98 - 5.05	3.71 - 5.32	Satisfactory
								98 passed out of 103 reported results.	
Sample: Non Potable Water Surfactants									
Surfactants (as MBAS) **EPA Code: N/A**	mg/L	0543	USGS O-3128-95		0.816	0.792		0.474 - 1.11	Satisfactory
								38 passed out of 41 reported results.	
Sample: Non Potable Water Metals I and II									
Silver, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		451	446 *	404 - 490	383 - 511	Satisfactory
								134 passed out of 140 reported results.	
Silver, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		444	446 *	404 - 490	383 - 511	Satisfactory
								134 passed out of 140 reported results.	

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Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Metals I and II									
Aluminum, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		888	924 *	801 - 1040	742 - 1100	Satisfactory *107 passed out of 109 reported results.*
Aluminum, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		978	924 *	801 - 1040	742 - 1100	Satisfactory *107 passed out of 109 reported results.*
Barium, Total **EPA Code: 0237**	ug/L	0511A	USGS I-4472-97		2090	2080		1810 - 2350	Satisfactory *111 passed out of 118 reported results.*
Barium, Total **EPA Code: 0237**	ug/L	0511A	USGS I-4471-97		2150	2080		1810 - 2350	Satisfactory *111 passed out of 118 reported results.*
Beryllium, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		330	356 *	319 - 385	302 - 402	Satisfactory *109 passed out of 114 reported results.*
Beryllium, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		352	356 *	319 - 385	302 - 402	Satisfactory *109 passed out of 114 reported results.*
Cadmium, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		248	245 *	220 - 267	209 - 279	Satisfactory *145 passed out of 150 reported results.*
Cadmium, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		240	245 *	220 - 267	209 - 279	Satisfactory *145 passed out of 150 reported results.*
Cobalt, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		817	822 *	756 - 888	723 - 921	Satisfactory *89 passed out of 90 reported results.*
Cobalt, Total ** **EPA Code: N/A**	ug/L	0511A	Technology: ICP-MS		Not Reported				Not Evaluated No data was reported for this Sample/Analyte/Technology by this Lab.
Copper, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		708	712 *	669 - 759	647 - 781	Satisfactory *140 passed out of 146 reported results.*
Copper, Total ** **EPA Code: N/A**	ug/L	0511A	Technology: ICP-MS		Not Reported				Not Evaluated No data was reported for this Sample/Analyte/Technology by this Lab.

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Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Metals I and II									
Iron, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		1750	1730 *	1600 - 1880	1530 - 1950	Satisfactory
									96 passed out of 100 reported results.
Manganese, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		1150	1210 *	1130 - 1300	1090 - 1340	Satisfactory
									113 passed out of 120 reported results.
Manganese, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		1170	1210 *	1130 - 1300	1090 - 1340	Satisfactory
									113 passed out of 120 reported results.
Nickel, Total ** **EPA Code: N/A**	ug/L	0511A	Technology: ICP-MS		Not Reported				Not Evaluated
									No data was reported for this Sample/Analyte/Technology by this Lab.
Nickel, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		1040	1050 *	987 - 1140	950 - 1170	Satisfactory
									131 passed out of 140 reported results.
Lead, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		2180	2210 *	2030 - 2380	1950 - 2460	Satisfactory
									169 passed out of 180 reported results.
Antimony, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		631	643 *	506 - 720	453 - 773	Satisfactory
									124 passed out of 125 reported results.
Thallium, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4472-97		374	366 *	312 - 419	286 - 446	Satisfactory
									118 passed out of 119 reported results.
Vanadium, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		893	846 *	775 - 912	741 - 946	Satisfactory
									94 passed out of 96 reported results.
Zinc, Total ** **EPA Code: N/A**	ug/L	0511A	Technology: ICP-MS		Not Reported				Not Evaluated
									No data was reported for this Sample/Analyte/Technology by this Lab.
Zinc, Total ** **EPA Code: N/A**	ug/L	0511A	USGS I-4471-97		869	870 *	789 - 957	748 - 999	Satisfactory
									132 passed out of 136 reported results.

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Sample: Non Potable Water Metals III									
Mercury, Total **	ug/L	0511B	USGS I-4464-01		5.25	6.26 *	4.65 - 7.79	3.86 - 8.57	Satisfactory
EPA Code: N/A								*104 passed out of 105 reported results.*	
Molybdenum, Total **	ug/L	0511B	USGS I-4472-97		183	188 *	166 - 208	156 - 219	Satisfactory
EPA Code: N/A								*89 passed out of 97 reported results.*	
Molybdenum, Total **	ug/L	0511B	USGS I-4471-97		180	188 *	166 - 208	156 - 219	Satisfactory
EPA Code: N/A								*89 passed out of 97 reported results.*	
Sample: Non Potable Water Minerals									
Chloride **	mg/L	0508	USGS I-2057-85		91.0	92.0 *	83.3 - 101	78.9 - 105	Satisfactory
EPA Code: N/A								*122 passed out of 127 reported results.*	
Sulfate (as SO4) **	mg/L	0508	USGS I-2057-85		79.7	81.3 *	71.6 - 88.7	67.3 - 93.0	Satisfactory
EPA Code: N/A								*96 passed out of 104 reported results.*	
Sample: Non Potable Water Minerals II									
Calcium, Total **	mg/L	0537	USGS I-4471-97		15.7	15.8 *	14.6 - 17.5	13.8 - 18.2	Satisfactory
EPA Code: N/A								*79 passed out of 81 reported results.*	
Potassium, Total **	mg/L	0537	SM 18-20 3120B (99)		32.3	31.7 *	28.1 - 35.8	26.2 - 37.7	Satisfactory
EPA Code: N/A								*72 passed out of 78 reported results.*	
Magnesium, Total **	mg/L	0537	USGS I-4471-97		35.1	35.3 *	32.0 - 38.9	30.3 - 40.6	Satisfactory
EPA Code: N/A								*79 passed out of 86 reported results.*	
Sodium, Total **	mg/L	0537	USGS I-4471-97		75.6	79.3 *	71.3 - 87.0	67.3 - 90.9	Satisfactory
EPA Code: N/A								*80 passed out of 84 reported results.*	
Sample: Non Potable Water Nitrosamines									
N-Nitrosodimethylamine	ug/L	0514	USGS O-3116-87		85.9	57.4		7.00 - 153	Satisfactory
EPA Code: N/A								*55 passed out of 58 reported results.*	

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Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Nitrosamines									
N-Nitrosodi-n-propylamine EPA Code: N/A	ug/L	0514	USGS O-3116-87		97.5	88.7		34.2 - 143 *61 passed out of 63 reported results.*	Satisfactory
Sample: Non Potable Water Acid extractables									
2,4,6-Trichlorophenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		134	128		52.5 - 204 *66 passed out of 66 reported results.*	Satisfactory
2,4-Dichlorophenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		79.0	75.9		30.9 - 121 *67 passed out of 67 reported results.*	Satisfactory
2,4-Dimethylphenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		129	125		36.5 - 213 *65 passed out of 67 reported results.*	Satisfactory
2,4-Dinitrophenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		117	81.8		12.0 - 173 *66 passed out of 66 reported results.*	Satisfactory
2-Chlorophenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		< 0.42	< 30.0 *		*65 passed out of 66 reported results.*	Satisfactory
2-Nitrophenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		112	107		32.3 - 182 *65 passed out of 65 reported results.*	Satisfactory
4-Chloro-3-methylphenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		< 0.55	< 30.0 *		*64 passed out of 65 reported results.*	Satisfactory
Phenol EPA Code: N/A	ug/L	0535	USGS O-3116-87		78.1	55.7		17.2 - 230 *66 passed out of 66 reported results.*	Satisfactory
Sample: Non Potable Water Base/Neutrals									
1,2,4-Trichlorobenzene EPA Code: N/A	ug/L	0536	USGS O-3116-87		75.5	70.3		21.7 - 119 *69 passed out of 69 reported results.*	Satisfactory
2,4-Dinitrotoluene EPA Code: N/A	ug/L	0536	USGS O-3116-87		58.6	50.8		22.1 - 79.5 *61 passed out of 62 reported results.*	Satisfactory

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Sample: Non Potable Water Base/Neutrals									
2,6-Dinitrotoluene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		149	139		69.8 - 207 *58 passed out of 62 reported results.*	Satisfactory
2-Chloronaphthalene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		78.5	75.7		30.5 - 121 *63 passed out of 63 reported results.*	Satisfactory
4-Chlorophenylphenyl ether **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		53.4	50.8		23.4 - 78.2 *63 passed out of 63 reported results.*	Satisfactory
4-Bromophenylphenyl ether **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		62.7	69.9		27.6 - 112 *60 passed out of 61 reported results.*	Satisfactory
Acenaphthene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		< 0.28	< 10.0 *		 *68 passed out of 69 reported results.*	Satisfactory
Anthracene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		55.9	72.2		36.5 - 108 *67 passed out of 71 reported results.*	Satisfactory
Acenaphthylene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		23.7	30.1		13.9 - 46.3 *66 passed out of 69 reported results.*	Satisfactory
Bis(2-chloroethyl)ether **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		< 0.30	< 10.0 *		 *61 passed out of 62 reported results.*	Satisfactory
Bis(2-chloroethoxy)methane **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		95.8	91.7		45.8 - 138 *61 passed out of 63 reported results.*	Satisfactory
Bis(2-chloroisopropyl)ether **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		42.7	39.3		14.1 - 64.5 *62 passed out of 63 reported results.*	Satisfactory
Bis(2-ethylhexyl)phthalate **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		< 5.58	< 20.0 *		 *61 passed out of 65 reported results.*	Satisfactory
Benzo(a)anthracene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		< 0.26	< 10.0 *		 *64 passed out of 68 reported results.*	Satisfactory

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Sample: Non Potable Water Base/Neutrals									
Benzo(a)pyrene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		< 0.33	< 20.0 *			Satisfactory *69 passed out of 69 reported results.*
Benzo(b)fluoranthene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		40.7	42.3		17.7 - 66.9	Satisfactory *68 passed out of 70 reported results.*
Benzo(g,h,i)perylene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		< 0.64	< 20.0 *			Satisfactory *66 passed out of 67 reported results.*
Benzo(k)fluoranthene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		138	143		44.0 - 243	Satisfactory *70 passed out of 70 reported results.*
Benzyl butyl phthalate **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		121	113		28.1 - 198	Satisfactory *66 passed out of 67 reported results.*
Chrysene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		28.3	31.5		14.8 - 48.3	Satisfactory *69 passed out of 70 reported results.*
Dibenzo(a,h)anthracene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		34.0	36.0		11.4 - 60.6	Satisfactory *67 passed out of 68 reported results.*
Di-n-butyl phthalate **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		126	113		45.5 - 181	Satisfactory *65 passed out of 67 reported results.*
Diethyl phthalate **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		107	85.0		19.9 - 150	Satisfactory *62 passed out of 67 reported results.*
Dimethyl phthalate **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		130	80.4		13.9 - 200	Satisfactory *58 passed out of 67 reported results.*
Di-n-octyl phthalate **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		88.3	90.6		23.1 - 158	Satisfactory *66 passed out of 67 reported results.*
Fluoranthene **EPA Code: N/A**	ug/L	0536	USGS O-3116-87		144	136		73.1 - 198	Satisfactory *67 passed out of 70 reported results.*

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Sample: Non Potable Water Base/Neutrals									
Hexachlorobenzene EPA Code: N/A	ug/L	0536	USGS O-3116-87		121	129		68.5 - 189 *68 passed out of 70 reported results.*	Satisfactory
Indeno(1,2,3-c,d)pyrene EPA Code: N/A	ug/L	0536	USGS O-3116-87		36.1	36.7		10.1 - 63.3 *67 passed out of 69 reported results.*	Satisfactory
Isophorone EPA Code: N/A	ug/L	0536	USGS O-3116-87		54.7	94.1		43.8 - 144 *35 passed out of 63 reported results.*	Satisfactory
Naphthalene EPA Code: N/A	ug/L	0536	USGS O-3116-87		58.7	54.2		20.4 - 88.1 *66 passed out of 67 reported results.*	Satisfactory
Nitrobenzene EPA Code: N/A	ug/L	0536	USGS O-3116-87		51.3	48.4		19.9 - 76.9 *61 passed out of 63 reported results.*	Satisfactory
Phenanthrene EPA Code: N/A	ug/L	0536	USGS O-3116-87		63.0	67.8		37.7 - 98.0 *68 passed out of 70 reported results.*	Satisfactory
Pyrene EPA Code: N/A	ug/L	0536	USGS O-3116-87		114	114		45.3 - 183 *69 passed out of 70 reported results.*	Satisfactory
Sample: Non Potable Water Low Level PAHs									
Acenaphthalene EPA Code: N/A	ug/L	0548	USGS O-3116-87		3.21	3.76		1.92 - 5.59 *49 passed out of 55 reported results.*	Satisfactory
Antracene EPA Code: N/A	ug/L	0548	USGS O-3116-87		1.22	1.46		0.517 - 2.41 *51 passed out of 57 reported results.*	Satisfactory
Acenanaphthylene EPA Code: N/A	ug/L	0548	USGS O-3116-87		2.63	3.26		1.80 - 4.73 *49 passed out of 55 reported results.*	Satisfactory
Benzo(a)anthracene EPA Code: N/A	ug/L	0548	USGS O-3116-87		1.24	1.53		1.12 - 1.94 *44 passed out of 56 reported results.*	Satisfactory

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Sample: Non Potable Water Low Level PAHs									
Benzo(a)pyrene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		0.933	1.07		0.525 - 1.62 *48 passed out of 57 reported results.*	Satisfactory
Benzo(b)fluoranthene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		0.677	0.769		0.398 - 1.14 *41 passed out of 57 reported results.*	Satisfactory
Benzo(g,h,i)perylene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		1.03	1.21		0.502 - 1.91 *46 passed out of 55 reported results.*	Satisfactory
Benzo(k)fluoranthene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		1.11	1.32		0.833 - 1.80 *45 passed out of 57 reported results.*	Satisfactory
Chrysene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		1.36	1.64		1.01 - 2.26 *52 passed out of 57 reported results.*	Satisfactory
Dibenzo(a,h)anthracene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		1.04	1.35		0.521 - 2.17 *45 passed out of 56 reported results.*	Satisfactory
Fluoranthene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		1.52	1.62		1.08 - 2.16 *50 passed out of 57 reported results.*	Satisfactory
Indeno(1,2,3-cd)pyrene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		1.11	1.33		0.717 - 1.95 *41 passed out of 56 reported results.*	Satisfactory
Naphthalene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		3.34	3.32		1.47 - 5.18 *52 passed out of 54 reported results.*	Satisfactory
Phenanthene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		0.803	0.943		0.551 - 1.33 *50 passed out of 57 reported results.*	Satisfactory
Pyrene **EPA Code: N/A**	ug/L	0548	USGS O-3116-87		1.35	1.49		1.01 - 1.98 *51 passed out of 57 reported results.*	Satisfactory

NEW YORK STATE DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM

Proficiency Test Report

Lab Id: 11642
EPA Lab Code: CO00009

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

Shipment Date : 16-Jul-2007
Closing Date : 30-Aug-2007
Score Date : 18-Sep-2007

ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 305 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Oil and Grease									
Oil & Grease Total Recoverable **	mg/L	0510	EPA 1664A		72.0	74.9 *	57.7 - 82.3	51.5 - 88.5	Satisfactory
EPA Code: 0104								*78 passed out of 83 reported results.*	
Sample: Non Potable Water Organic Nutrients									
Kjeldahl Nitrogen, Total **	mg/L	0504	USGS I-4515-91		6.883	6.71 *	5.23 - 8.09	4.51 - 8.81	Satisfactory
EPA Code: 0034								*83 passed out of 91 reported results.*	
Phosphorus, Total **	mg/L	0504	USGS I-4610-91		9.029	8.63 *	7.65 - 9.68	7.14 - 10.2	Satisfactory
EPA Code: 0035								*104 passed out of 114 reported results.*	
Sample: Non Potable Water Chlorinated Hydrocarbon Pesticides									
4,4-DDE **	ug/L	0517	USGS O-1126-95		4.80	7.14 *	4.18 - 8.22	3.18 - 9.23	Satisfactory
EPA Code: N/A								*60 passed out of 64 reported results.*	
alpha-BHC	ug/L	0517	USGS O-1126-95		10.9	10.1		5.06 - 15.1	Satisfactory
EPA Code: N/A								*62 passed out of 64 reported results.*	
Sample: Non Potable Water Phenols									
Phenols **	mg/L	0509	SM 18 5530 (USGS Only)		0.989	0.841	0.587 - 1.09	0.46 - 1.22	Satisfactory
EPA Code: N/A								*61 passed out of 63 reported results.*	
Sample: Non Potable Water Purgeables									
1,1,1-Trichloroethane **	ug/L	0513	USGS O-4127-96		69.5	62.7 *	46.3 - 75.2	39.1 - 82.5	Satisfactory
EPA Code: N/A								*97 passed out of 100 reported results.*	
1,1,2,2-Tetrachloroethane	ug/L	0513	USGS O-4127-96		155	127		74.2 - 181	Satisfactory
EPA Code: N/A								*96 passed out of 97 reported results.*	
1,1,2-Trichloroethane	ug/L	0513	USGS O-4127-96		77.9	63.9		44.5 - 83.4	Satisfactory
EPA Code: N/A								*96 passed out of 98 reported results.*	
1,1-Dichloroethane	ug/L	0513	USGS O-4127-96		64.3	59.3		39.6 - 79.0	Satisfactory
EPA Code: N/A								*93 passed out of 96 reported results.*	

WADSWORTH CENTER
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Shipment: 305 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Purgeables									
1,1-Dichloroethene **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		92.7	88.2		46.2 - 130 *97 passed out of 99 reported results.*	Satisfactory
1,2-Dichloroethane ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		35.5	32.8 *	26.2 - 40.3	22.7 - 43.8 *98 passed out of 98 reported results.*	Satisfactory
1,2-Dichlorobenzene ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		83.8	80.1 *	63.7 - 95.8	55.7 - 104 *116 passed out of 118 reported results.*	Satisfactory
1,2-Dichloropropane **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		< 0.2	< 10.0 *		*97 passed out of 97 reported results.*	Satisfactory
1,3-Dichlorobenzene ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		84.9	96.0 *	74.9 - 113	65.5 - 122 *115 passed out of 117 reported results.*	Satisfactory
1,4-Dichlorobenzene ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		21.2	18.7 *	14.3 - 22.6	12.2 - 24.7 *111 passed out of 119 reported results.*	Satisfactory
Benzene ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		27.4	24.9 *	19.8 - 30.0	17.2 - 32.5 *113 passed out of 114 reported results.*	Satisfactory
Bromodichloromethane ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		37.4	36.5 *	29.5 - 45.3	25.6 - 49.2 *97 passed out of 98 reported results.*	Satisfactory
Bromoform ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		24.6	27.8 *	20.4 - 34.4	16.9 - 37.9 *93 passed out of 99 reported results.*	Satisfactory
cis-1,3-Dichloropropene **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		37.4	37.4 *		26.2 - 48.6 *91 passed out of 94 reported results.*	Satisfactory
Carbon tetrachloride ** **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		34.3	32.6 *	22.6 - 40.3	18.2 - 44.8 *93 passed out of 97 reported results.*	Satisfactory
Trichlorofluoromethane **EPA Code: N/A**	ug/L	0513	USGS O-4127-96		81.6	75.3 *		30.1 - 120 *93 passed out of 96 reported results.*	Satisfactory

NEW YORK STATE DEPARTMENT OF HEALTH
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Shipment: 305 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Purgeables									
Chlorobenzene **	ug/L	0513	USGS O-4127-96		< 0.2	< 10.0 *			Satisfactory
EPA Code: N/A									*111 passed out of 111 reported results.*
Dibromochloromethane **	ug/L	0513	USGS O-4127-96		47.3	51.9 *	41.0 - 63.3	35.4 - 68.9	Satisfactory
EPA Code: N/A									*96 passed out of 98 reported results.*
Chloroethane	ug/L	0513	USGS O-4127-96		< 1.0	< 20.0 *			Satisfactory
EPA Code: N/A									*96 passed out of 96 reported results.*
Chloroform **	ug/L	0513	USGS O-4127-96		25.0	22.4 *	17.8 - 27.4	15.4 - 29.8	Satisfactory
EPA Code: N/A									*98 passed out of 99 reported results.*
Ethyl benzene **	ug/L	0513	USGS O-4127-96		35.0	39.9 *	31.3 - 47.1	27.3 - 51.0	Satisfactory
EPA Code: N/A									*112 passed out of 114 reported results.*
Methylene chloride **	ug/L	0513	USGS O-4127-96		< 0.4	< 10.0 *			Satisfactory
EPA Code: N/A									*92 passed out of 99 reported results.*
trans-1,3-Dichloropropene	ug/L	0513	USGS O-4127-96		46.1	43.7		28.0 - 59.3	Satisfactory
EPA Code: N/A									*93 passed out of 97 reported results.*
Tetrachloroethene **	ug/L	0513	USGS O-4127-96		22.3	21.0 *	13.6 - 24.9	10.7 - 27.8	Satisfactory
EPA Code: N/A									*97 passed out of 101 reported results.*
Toluene **	ug/L	0513	USGS O-4127-96		75.5	66.6 *	52.4 - 77.2	46.2 - 83.4	Satisfactory
EPA Code: N/A									*110 passed out of 114 reported results.*
Trichloroethene **	ug/L	0513	USGS O-4127-96		67.6	63.4 *	47.4 - 75.7	40.3 - 82.7	Satisfactory
EPA Code: N/A									*97 passed out of 102 reported results.*
Total Xylenes	ug/L	0513	USGS O-4127-96		36.5	38.0		21.5 - 54.5	Satisfactory
EPA Code: N/A									*106 passed out of 110 reported results.*
Vinyl chloride	ug/L	0513	USGS O-4127-96		< 0.8	< 20.0 *			Satisfactory
EPA Code: N/A									*95 passed out of 96 reported results.*

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Shipment: 305 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Test Method	Prep Method	Result	Mean/ Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Residue									
Solids, Total	mg/L	0502	USGS I-3750-85		241	231		195 - 267	Satisfactory
EPA Code: N/A								*93 passed out of 96 reported results.*	
Sample: Non Potable Water Total Dissolved Solids									
Solids, Total Dissolved **	mg/L	0540	USGS I-1750-85		207	207 *	171 - 245	152 - 264	Satisfactory
EPA Code: N/A								*93 passed out of 96 reported results.*	