

**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

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: 275 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water		Base/Neutrals						
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>
Sample: Non Potable Water		Total Cyanide						
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>
Sample: Non Potable Water		Oil and Grease						
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>
Sample: Non Potable Water		Organic Nutrients						
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>