

Client Sample Results

Client: Pioneer Natural Resources USA, Inc.
Project/Site: Quarterly

TestAmerica Job ID: 280-36689-1

Client Sample ID: PROBE 24-35

Lab Sample ID: 280-36689-1

Date Collected: 12/05/12 11:28

Matrix: Water

Date Received: 12/06/12 09:30

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			12/07/12 21:25	1
Ethylbenzene	ND		0.50		ug/L			12/07/12 21:25	1
Toluene	ND		0.50		ug/L			12/07/12 21:25	1
Xylenes, Total	ND		0.50		ug/L			12/07/12 21:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	91		85 - 115					12/07/12 21:25	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050		mg/L		12/10/12 13:00	12/11/12 03:55	1
Boron	0.20		0.050		mg/L		12/10/12 13:00	12/11/12 03:55	1
Calcium	3.0		0.10		mg/L		12/10/12 13:00	12/11/12 03:55	1
Chromium	ND		0.010		mg/L		12/10/12 13:00	12/11/12 03:55	1
Copper	ND		0.010		mg/L		12/10/12 13:00	12/11/12 19:28	1
Iron	0.33		0.050		mg/L		12/10/12 13:00	12/11/12 03:55	1
Potassium	ND		5.0		mg/L		12/10/12 13:00	12/11/12 03:55	1
Magnesium	0.62		0.10		mg/L		12/10/12 13:00	12/11/12 03:55	1
Manganese	ND		0.010		mg/L		12/10/12 13:00	12/11/12 03:55	1
Sodium	580		2.0		mg/L		12/10/12 13:00	12/11/12 03:55	1
Selenium	ND		0.015		mg/L		12/10/12 13:00	12/11/12 03:55	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	0.31		0.050		mg/L		12/10/12 13:00	12/11/12 04:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	0.80		0.20		mg/L			12/12/12 16:31	1
Chloride	99		15		mg/L			12/12/12 17:54	5
Sulfate	ND		5.0		mg/L			12/12/12 16:31	1
Total Alkalinity	1200		5.0		mg/L			12/10/12 23:00	1
Bicarbonate Alkalinity as CaCO3	1200		5.0		mg/L			12/10/12 23:00	1
Carbonate Alkalinity as CaCO3	ND		5.0		mg/L			12/10/12 23:00	1
Hydroxide Alkalinity	ND		5.0		mg/L			12/10/12 23:00	1
Total Dissolved Solids	1500		20		mg/L			12/12/12 12:42	1
Total Suspended Solids	ND		4.0		mg/L			12/11/12 21:49	1
Sulfide	ND		0.050		mg/L			12/10/12 21:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Gravity	1.0016				No Unit			12/07/12 07:30	1
Specific Conductance	2300		1.0		umhos/cm			12/07/12 09:24	1
pH	8.19	HF	0.100		SU			12/07/12 11:07	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.72				SU			12/05/12 11:28	1
Field Conductivity	2473				umhos/cm			12/05/12 11:28	1
Field Temperature	32.0				Degrees C			12/05/12 11:28	1

TestAmerica Denver