

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WATER-TREATMENT DISCHARGEL

Lab Name: Alliance Contract: AECO02
Lab Code: ACE Lb No.: lb137613 Lab Sample ID : Q3370-01L SDG No.: Q3376
Matrix (soil/water): Water Level (low/med): LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	663		686		4		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	23.9	J	250	U	100.0		P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.00	U	15.0	U			P
Calcium	25100		25700		3		P
Chromium	15.2		14.7	J	3		P
Cobalt	15.0	U	75.0	U			P
Copper	17.7		18.7	J	6		P
Iron	185		179	J	3		P
Lead	6.00	U	30.0	U			P
Magnesium	8620		8820		2		P
Manganese	10.6		50.0	U	100.0		P
Nickel	16.9	J	17.0	J	0		P
Potassium	11700		15100		29		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	101000		102000		1		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	661		669		1		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

4090L

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

Lb No.: lb137583

Lab Sample ID : Q3390-07L

SDG No.: Q3376

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
	C		C				
Mercury	0.20	U	1.00	U			CV