

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

444L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb135986

Lab Sample ID : Q2155-04L

SDG No.: Q2177

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.29	1.00 U	100.0		CV

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ICP SERIAL DILUTIONS

SAMPLE NO.

303-PPR-2L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb136011 **Lab Sample ID :** Q2169-03L **SDG No.:** Q2177

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	21900		23800		9		P
Antimony	25.0	U	125	U			P
Arsenic	12.7		50.0	U	100.0		P
Barium	143		147	J	3		P
Beryllium	0.90	J	15.0	U	100.0		P
Cadmium	0.74	J	15.0	U	100.0		P
Calcium	36900		40100		9		P
Chromium	86.8		93.5		8		P
Cobalt	11.6	J	11.9	J	3		P
Copper	94.4		105		12		P
Iron	21500		23200		8		P
Lead	102		101		1		P
Magnesium	9650		10600		10		P
Manganese	952		1040		9		P
Nickel	30.1		30.7	J	2		P
Potassium	6440		6330		2		P
Selenium	10.0	U	50.0	U			P
Silver	1.04	J	25.0	U	100.0		P
Sodium	94200		94700		1		P
Thallium	20.0	U	100	U			P
Vanadium	37.3		42.3	J	14		P
Zinc	216		244		13		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

TP-65L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb135987

Lab Sample ID : Q2176-08L

SDG No.: Q2177

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.011 J	0.072 U	100.0		CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

B-187-SB02L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM Lb No.: lb136097 Lab Sample ID : Q2177-04L SDG No.: Q2177

Matrix (soil/water): Solid Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	5970		5860		2		P
Antimony	3.76	U	18.8	U			P
Arsenic	1.00	J	1.52	J	51		P
Barium	5.38	J	37.6	U	100.0		P
Beryllium	0.29	J	0.28	J	5		P
Cadmium	0.19	J	2.25	U	100.0		P
Calcium	427		429	J	1		P
Chromium	8.68		8.81		2		P
Cobalt	3.45		3.39	J	2		P
Copper	6.86		6.98	J	2		P
Iron	9960		10400		4		P
Lead	4.48		4.59		2		P
Magnesium	1580		1570		0		P
Manganese	65.9		67.2		2		P
Nickel	8.35		8.04	J	4		P
Potassium	356		340	J	4		P
Selenium	1.50	U	7.51	U			P
Silver	0.75	U	3.76	U			P
Sodium	357		326	J	9		P
Thallium	3.00	U	15.0	U			P
Vanadium	9.88		9.71	J	2		P
Zinc	19.9		19.8		1		P