

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

SPILL-SITEL

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb134437

Lab Sample ID : Q1169-05L

SDG No.: Q1194

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	0.049	0.051 J	3		CV

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

TAPIAL3-MW04S-012425-00-T3L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb134454

Lab Sample ID : Q1193-01L

SDG No.: Q1194

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	0.20 U	1.00 U			CV

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ICP SERIAL DILUTIONS

SAMPLE NO.

B-113-SB02L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb134493 **Lab Sample ID :** Q1194-04L **SDG No.:** Q1194

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
	C		C				
Aluminum	10400		12400		20		P
Antimony	3.51	U	17.6	U			P
Arsenic	7.87		9.53		21		P
Barium	28.3		33.9	J	20		P
Beryllium	0.89		1.19	J	33		P
Cadmium	0.40	J	2.11	U	100.0		P
Calcium	1530		1900		24		P
Chromium	24.2		29.7		23		P
Cobalt	12.7		12.7		0		P
Copper	16.0		21.9		37		P
Iron	27100		32900		21		P
Lead	14.3		14.9		4		P
Magnesium	5000		6150		23		P
Manganese	330		411		24		P
Nickel	26.3		26.8		2		P
Potassium	1980		2280		15		P
Selenium	1.41	U	7.03	U			P
Silver	0.15	J	3.51	U	100.0		P
Sodium	940		1080		15		P
Thallium	0.64	J	14.1	U	100.0		P
Vanadium	26.2		31.9		22		P
Zinc	62.0		74.6		20		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

EBL

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM Lb No.: lb134457 Lab Sample ID : Q1194-08L SDG No.: Q1194

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	50.0	U	250	U			P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	50.0	U	250	U			P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.00	U	15.0	U			P
Calcium	1000	U	5000	U			P
Chromium	5.00	U	25.0	U			P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	50.0	U	250	U			P
Lead	6.00	U	30.0	U			P
Magnesium	1000	U	5000	U			P
Manganese	21.3		20.8	J	2		P
Nickel	20.0	U	100	U			P
Potassium	1000	U	5000	U			P
Selenium	10.0	U	50.0	U			P
Silver	0.72	J	25.0	U	100.0		P
Sodium	1000	U	5000	U			P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	20.0	U	100	U			P