

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

IB-6.5-WCL

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb135373 **Lab Sample ID :** Q1745-09L **SDG No.:** Q1746

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	5630		6110		9		P
Antimony	3.35	U	16.7	U			P
Arsenic	36.0		38.3		6		P
Barium	386		428		11		P
Beryllium	0.54		0.59	J	9		P
Cadmium	0.13	J	2.01	U	100.0		P
Calcium	9780		10900		11		P
Chromium	16.2		18.2		12		P
Cobalt	6.11		6.18	J	1		P
Copper	217		249		15		P
Iron	18500		20400		10		P
Lead	694		737		6		P
Magnesium	1030		1160		13		P
Manganese	193		218		13		P
Nickel	26.1		26.7		2		P
Potassium	1240		1260		1		P
Selenium	1.34	U	6.69	U			P
Silver	3.03		3.38		12		P
Sodium	1130		1200		6		P
Thallium	0.76	J	13.4	U	100.0		P
Vanadium	21.1		22.8		8		P
Zinc	292		334		14		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

B-158-GW01L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb135388

Lab Sample ID : Q1746-05L

SDG No.: Q1746

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 J	1.00 U	100.0		CV

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ICP SERIAL DILUTIONS

SAMPLE NO.

B-149-GW01L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb135424 **Lab Sample ID :** Q1746-06L **SDG No.:** Q1746

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			
Aluminum	77300		84400		9		P
Antimony	25.0	U	125	U			P
Arsenic	53.3		59.6		12		P
Barium	144		162	J	13		P
Beryllium	4.92		5.91	J	20		P
Cadmium	3.00	U	15.0	U			P
Calcium	37000		42600		15		P
Chromium	204		229		12		P
Cobalt	56.1		56.5	J	1		P
Copper	382		453		18		P
Iron	131000		140000		7		P
Lead	89.6		97.4		9		P
Magnesium	38600		43300		12		P
Manganese	757		877		16		P
Nickel	143		146		2		P
Potassium	36400		36100		1		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	143000		148000		3		P
Thallium	20.0	U	100	U			P
Vanadium	198		225		14		P
Zinc	559		619		11		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

WC-2L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb135354

Lab Sample ID : Q1753-05L

SDG No.: Q1746

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	0.026	0.074 U	100.0		CV