

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

BP-F-20L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM Lb No.: lb133175 Lab Sample ID : P4547-05L SDG No.: P4578

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	5470		6760		24		P
Antimony	0.15	J	11.7	U	100.0		P
Arsenic	2.11		1.88	J	11		P
Barium	51.3		63.7		24		P
Beryllium	0.64		0.88	J	38		P
Cadmium	1.72		1.13	J	34		P
Calcium	5490		7090		29		P
Chromium	13.2		17.5		32		P
Cobalt	8.93		9.34		5		P
Copper	55.3		73.6		33		P
Iron	14200		18100		28		P
Lead	8.50		9.09		7		P
Magnesium	3280		4210		28		P
Manganese	338		445		32		P
Nickel	18.0		19.3		7		P
Potassium	1480		1760		18		P
Selenium	0.94	U	4.69	U			P
Silver	0.53		0.71	J	36		P
Sodium	518		594		15		P
Thallium	1.88	U	9.39	U			P
Vanadium	16.0		20.7		29		P
Zinc	34.2		42.0		23		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

MW-1L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM Lb No.: lb133198 Lab Sample ID : P4548-01L SDG No.: P4578

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	50.0	U	250	U			P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	62.5		49.2	J	21		P
Beryllium	3.00	U	15.0	U			P
Cadmium	2.09	J	2.11	J	1		P
Calcium	32100		34000		6		P
Chromium	1.48	J	25.0	U	100.0		P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	42.8	J	250	U	100.0		P
Lead	6.00	U	30.0	U			P
Magnesium	5330		5680		6		P
Manganese	86.6		92.5		7		P
Nickel	6.80	J	7.42	J	9		P
Potassium	5230		5590		7		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	53100		50900		4		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	254		204		20		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

TT-067-IDWGW-20241024L

Lab Name: Chemtech Consulting Group Contract: PORT06
Lab Code: CHEM Lb No.: lb133167 Lab Sample ID : P4549-02L SDG No.: P4578
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

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

GRAVEL-1L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb133185

Lab Sample ID : P4574-01L

SDG No.: P4578

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	0.013 U	0.064 U			CV