

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

PL-1-012125L

Lab Name: Chemtech Consulting Group

Contract: PSEG03

Lab Code: CHEM

Lb No.: lb134389

Lab Sample ID : Q1142-01L

SDG No.: Q1154

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	0.0090 J	0.073 U	100.0		CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

281L

Lab Name: Chemtech Consulting Group

Contract: PSEG03

Lab Code: CHEM **Lb No.:** lb134427

Lab Sample ID : Q1156-01L

SDG No.: Q1154

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	7220		8220		14		P
Antimony	2.25	U	11.3	U			P
Arsenic	2.05		1.99	J	3		P
Barium	31.2		34.7		11		P
Beryllium	0.53		0.71	J	35		P
Cadmium	0.43		1.35	U	100.0		P
Calcium	1230		1480		20		P
Chromium	22.0		26.1		19		P
Cobalt	12.1		12.1		0		P
Copper	24.5		32.2		32		P
Iron	18600		20400		9		P
Lead	9.91		10.2		2		P
Magnesium	2650		3100		17		P
Manganese	406		479		18		P
Nickel	15.1		15.5		2		P
Potassium	466		474		2		P
Selenium	0.90	U	4.50	U			P
Silver	0.20	J	2.25	U	100.0		P
Sodium	426		397	J	7		P
Thallium	1.80	U	9.01	U			P
Vanadium	39.3		46.0		17		P
Zinc	33.4		38.7		16		P