

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

B-170-SB03L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb136159

Lab Sample ID : Q2303-02L

SDG No.: Q2303

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	0.87 OR	0.72	17		CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

TP-7L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb136187 **Lab Sample ID :** Q2310-01L **SDG No.:** Q2303

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		5180		6810		31		P
Antimony		0.94	J	12.4	U	100.0		P
Arsenic		3.11		3.71	J	19		P
Barium		40.7		53.2		31		P
Beryllium		0.53		0.71	J	34		P
Cadmium		0.30	U	1.49	U			P
Calcium		1790		2310		29		P
Chromium		10.5		13.7		30		P
Cobalt		7.73		8.03		4		P
Copper		36.3		49.7		37		P
Iron		11700		15300		31		P
Lead		14.3		14.9		4		P
Magnesium		2850		3780		33		P
Manganese		378		509		35		P
Nickel		14.1		14.0		1		P
Potassium		957		1030		8		P
Selenium		1.61		1.91	J	18		P
Silver		0.50		0.80	J	60		P
Sodium		699		916		31		P
Thallium		1.99	U	9.93	U			P
Vanadium		15.8		21.5		37		P
Zinc		33.4		44.2		33		P