

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

SC-1-SED-051625L

Lab Name: Chemtech Consulting Group

Contract: USAR03

Lab Code: CHEM **Lb No.:** lb135886 **Lab Sample ID :** Q2085-04L **SDG No.:** Q2085

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		3290		3200		3		P
Antimony		2.12		2.93		38		P
Arsenic		2.49		2.43		2		P
Barium		7.23		7.14		1		P
Beryllium		0.24		0.22	J	6		P
Cadmium		0.097	J	0.51	U	100.0		P
Calcium		430		412		4		P
Chromium		5.35		5.21		3		P
Cobalt		1.94		1.90		2		P
Copper		3.71		3.75		1		P
Iron		6010		5710		5		P
Lead		4.25		4.28		1		P
Magnesium		1020		1040		1		P
Manganese		50.7		49.3		3		P
Nickel		4.38		4.40		1		P
Mercury		0.017	U	0.086	U			CV
Potassium		620		635		2		P
Selenium		0.51	U	2.53	U			P
Silver		0.10	U	0.51	U			P
Sodium		2270		2330		3		P
Thallium		0.062	J	0.51	U	100.0		P
Vanadium		7.42		7.40		0		P
Zinc		27.3		33.2		22		P