

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

A508L

Lab Name: Chemtech Consulting Group

Contract: LABE01

Lab Code: CHEM **Lb No.:** lb126517 **Lab Sample ID :** O3637-01L **SDG No.:** O3645

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
Arsenic	13.2			19.2	J		45		P
Barium	383			393			3		P
Beryllium	0.64	J		0.70	J		9		P
Cadmium	1.40	J		1.22	J		13		P
Chromium	59.9			64.6			8		P
Copper	58.4			67.4			15		P
Lead	240			241			1		P
Manganese	1180			1250			6		P
Mercury	2.93			2.39			18		CV
Nickel	18.0	J		18.1	J		1		P
Selenium	10.0	U		50.0	U				P
Silver	5.00	U		25.0	U				P
Zinc	337			351			4		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

SB-04-(1-5)L

Lab Name: Chemtech Consulting Group

Contract: LABE01

Lab Code: CHEM **Lb No.:** lb126517 **Lab Sample ID :** O3645-02L **SDG No.:** O3645

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
Arsenic	1.15			1.96	J		71		P
Barium	27.7			32.3			16		P
Beryllium	0.23	J		0.28	J		20		P
Cadmium	1.81			1.74			4		P
Chromium	4.23			5.50			30		P
Copper	15.6			17.9			15		P
Lead	84.4			85.9			2		P
Manganese	483			593			23		P
Mercury	6.05	D		6.12	D		1		CV
Nickel	9.56			9.69			1		P
Selenium	0.90	U		4.49	U				P
Silver	0.45	U		2.24	U				P
Zinc	314			382			22		P