

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

OK-01-060325L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM Lb No.: lb136035 Lab Sample ID : Q2195-01L SDG No.: Q2198

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	6560		7670		17		P
Antimony	2.46	U	12.3	U			P
Arsenic	1.40		1.59	J	14		P
Barium	32.7		37.8		16		P
Beryllium	0.29	J	0.36	J	26		P
Cadmium	0.70		1.48	U	100.0		P
Calcium	2630		3180		21		P
Chromium	17.7		21.9		24		P
Cobalt	10.1		9.55		6		P
Copper	38.9		46.9		21		P
Iron	15000		18100		20		P
Lead	4.53		4.58		1		P
Magnesium	3660		4320		18		P
Manganese	203		245		21		P
Mercury	0.0090	J	0.066	U	100.0		CV
Nickel	17.9		17.4		3		P
Potassium	1810		2000		11		P
Selenium	0.99	U	4.93	U			P
Silver	0.77		0.89	J	16		P
Sodium	234		250	J	7		P
Thallium	1.97	U	9.85	U			P
Vanadium	26.0		30.6		18		P
Zinc	25.8		32.7		27		P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

B-202-GW01L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb136011 **Lab Sample ID :** Q2198-05L **SDG No.:** Q2198

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	23100	D	23300	D	1		P
Antimony	125	UD	625	UD			P
Arsenic	50.0	UD	250	UD			P
Barium	68.1	JD	1250	UD	29		P
Beryllium	15.0	UD	75.0	UD			P
Cadmium	15.0	UD	75.0	UD			P
Calcium	33200	D	34900	D	5		P
Chromium	59.5	D	61.1	JD	3		P
Cobalt	6.74	JD	375	UD	7		P
Copper	50.5	D	250	UD	11		P
Iron	26800	D	29800	D	11		P
Lead	79.0	D	71.9	JD	9		P
Magnesium	36300	D	37200	D	2		P
Manganese	354	D	376	D	6		P
Nickel	23.9	JD	500	UD	16		P
Potassium	30400	D	31400	D	3		P
Selenium	50.0	UD	250	UD			P
Silver	25.0	UD	125	UD			P
Sodium	367000	D	394000	D	7		P
Thallium	100	UD	500	UD			P
Vanadium	77.0	JD	500	UD	13		P
Zinc	149	D	500	UD	4		P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

3887L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb136036

Lab Sample ID : Q2216-02L

SDG No.: Q2198

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