

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

14B-(1-4)-COMPL

Lab Name: Chemtech Consulting Group

Contract: NEWY17

Lab Code: CHEM Lb No.: lb133790 Lab Sample ID : P5068-07L SDG No.: P5051

Matrix (soil/water): Water Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	849000		895000		6		P
Antimony	25.0	U	125	U			P
Arsenic	81.0		74.3		8		P
Barium	658		645		2		P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.07		2.23	J	27		P
Calcium	37900		39000		3		P
Chromium	21.8		22.9	J	5		P
Cobalt	8.61	J	8.80	J	2		P
Copper	562		642		14		P
Iron	36100		35300		2		P
Lead	22.6		35.2		55		P
Magnesium	8490		8720		3		P
Manganese	24200	OR	25800		6		P
Nickel	25.3		26.4	J	5		P
Potassium	3350		2790	J	17		P
Selenium	10.1		50.0	U	100.0		P
Silver	3.01	J	4.28	J	42		P
Sodium	34400		29800		13		P
Thallium	20.0	U	100	U			P
Vanadium	36.5		37.8	J	4		P
Zinc	142		136		4		P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

EFF-WASTE WATERL

Lab Name: Chemtech Consulting Group

Contract: NEWY17

Lab Code: CHEM

Lb No.: lb133852

Lab Sample ID : P5192-02L

SDG No.: P5051

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