

Lab Name:	Chemtech Consulting Group	Contract:	EPW14030
Lab Code:	ACE	Case No.:	51918
		MA No. :	SDG No.: MJNBZ5
Matrix :	Water	Analytical Method:	ICP-MS
% Solids:			
Concentration Units (µg/L, mg/L or mg/kg dry weight):		ug/L	

Analyte	Control Limit	Sample (S)	Q	Duplicate (D)	Q	RPD	Q
Aluminum	20.0	99		98		2	
Antimony		0.24	J	0.24	J		
Arsenic		0.63	J	0.55	J		
Barium		1.1	J	0.97	J		
Beryllium		1.0	U	1.0	U		
Cadmium		1.0	U	1.0	U		
Calcium		19000		19000		2	
Chromium		0.64	J	0.65	J		
Cobalt		0.23	J	0.22	J		
Copper	2.0	5.5		5.4		2	
Iron	200	300		290		1	
Lead		0.28	J	0.19	J		
Magnesium		4500		4600		2	
Manganese		10		8.3		20	
Nickel	1.0	1.8		1.7		6	
Potassium	500	560		550		2	
Selenium		1.4	J	5.0	U		
Molybdenum		0.44	J	0.45	J		
Silver		1.0	U	1.0	U		
Sodium		9600		9600		1	
Thallium		1.0	U	1.0	U		
Vanadium		1.4	J	1.3	J		
Zinc		1.5	J	5.0	U		

FORM 6 - IN
DUPLICATES

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51918 MA No. : SDG No.: MJNBZ5
 Matrix : Soil Analytical Method: ICP-MS
 % Solids: 62.5
 Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Control Limit	Sample (S)	Q	Duplicate (D)	Q	RPD	Q
Aluminum		18000		17000		7	
Antimony		0.079	J	0.075	J		
Arsenic		4.2		4.1		1	
Barium		65		62		6	
Beryllium	0.58	0.61		0.57	J	6	
Cadmium	0.58	0.61	U	0.11	J		
Calcium		7800		7400		6	
Chromium		20		18		6	
Cobalt		20		18		6	
Copper		56		53		6	
Iron		32000		31000		6	
Lead		57		53		6	
Magnesium		8900		8300		6	
Manganese		520		480		7	
Nickel		26		25		5	
Potassium	290	650		610		7	
Selenium		3.1	U	2.9	U		
Molybdenum		0.26	J	0.24	J		
Silver		0.092	J	0.058	J		
Sodium		280	J	260	J		
Thallium		0.17	J	0.13	J		
Vanadium		76		72		5	
Zinc		74		70		6	