

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD5D0
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 97

Concentration Units (µg/L, mg/L or mg/kg dry weight): mg/kg

Analyte	Control Limit %R	Spiked Sample Result (SSR) Q	Sample Result (SR) Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	14	2.3 J	17.5	66	*
Arsenic		120	140	6.99	-312	
Barium	75 - 125	460	200	349	76	
Beryllium	75 - 125	8.5	0.56	8.74	91	
Cadmium	75 - 125	9.5	1.5	8.74	91	
Chromium	75 - 125	100	75	34.9	80	
Cobalt	75 - 125	120	32	87.4	99	
Copper	75 - 125	110	72	43.7	91	
Lead		23	17	3.49	180	
Manganese		1400	1400	87.4	62	
Molybdenum	75 - 125	41	4.5 U	43.7	94	
Nickel	75 - 125	160	71	87.4	96	
Selenium	75 - 125	3.1 U	3.1 U	17.5	0	*
Silver	75 - 125	5.9	0.9 U	8.74	68	*
Thallium	75 - 125	5.2	2.2 U	8.74	60	*
Vanadium	75 - 125	170	100	87.4	78	
Zinc	75 - 125	130	72	87.4	63	*