

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD4Y4
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 98.6

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	9.2	0.85 J	13.6	61	*
Arsenic		38	28	5.45	185	
Barium	75 - 125	330	110	272	83	
Beryllium	75 - 125	5.9	0.48	6.81	80	
Cadmium	75 - 125	7.1	0.67	6.81	95	
Chromium	75 - 125	35	13	27.2	82	
Cobalt	75 - 125	82	14	68.1	100	
Copper	75 - 125	56	26	34.0	89	
Lead		23	18	2.72	185	
Manganese		640	570	68.1	102	
Molybdenum	75 - 125	29	3.4 U	34.0	85	
Nickel	75 - 125	86	19	68.1	98	
Selenium	75 - 125	2.4 U	2.4 U	13.6	0	*
Silver	75 - 125	4.8	0.68 U	6.81	71	*
Thallium	75 - 125	4.3	1.7 U	6.81	63	*
Vanadium	75 - 125	97	38	68.1	87	
Zinc	75 - 125	120	65	68.1	83	