

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN64
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 74.2

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	21	2.3 J	23.6	80	
Arsenic	75 - 125	20	12	9.46	91	
Barium	75 - 125	540	130	473	86	
Beryllium	75 - 125	11	0.89	11.8	88	
Cadmium	75 - 125	11	1.1	11.8	87	
Chromium	75 - 125	62	17	47.3	94	
Cobalt	75 - 125	120	11	118	91	
Copper	75 - 125	110	51	59.1	93	
Lead		270	290	4.73	-326	
Manganese		640	590	118	41	
Nickel	75 - 125	140	28	118	92	
Selenium	75 - 125	26	8.6	23.6	72	*
Silver	75 - 125	7.0	1.2 U	11.8	59	*
Thallium	75 - 125	8.1	3.0 U	11.8	69	*
Vanadium	75 - 125	130	17	118	93	
Zinc	75 - 125	280	190	118	76	