

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLR0
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 93.2

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	15	2.8 J	16.1	73	*
Arsenic	75 - 125	15	8.7	6.45	104	
Barium	75 - 125	330	68	323	82	
Beryllium	75 - 125	6.9	0.54	8.07	79	
Cadmium	75 - 125	8.2	0.46	8.07	96	
Chromium	75 - 125	39	11	32.3	87	
Cobalt	75 - 125	89	9.8	80.7	98	
Copper	75 - 125	56	24	40.3	78	
Lead		76	68	3.23	243	
Manganese		730	630	80.7	124	
Nickel	75 - 125	93	14	80.7	99	
Selenium	75 - 125	17	5.4	16.1	71	*
Silver	75 - 125	4.9	0.32 J	8.07	56	*
Thallium	75 - 125	3.5	1.9 U	8.07	43	*
Vanadium	75 - 125	79	13	80.7	81	
Zinc	75 - 125	120	55	80.7	79	