

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLL1
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 77.3

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	16	5.6	22.1	72	*
Arsenic	75 - 125	24	12	8.85	131	*
Barium	75 - 125	530	120	442	92	
Beryllium	75 - 125	10	0.67	11.1	87	
Cadmium	75 - 125	11	0.52	11.1	97	
Chromium	75 - 125	61	17	44.2	99	
Cobalt	75 - 125	120	8.6	111	98	
Copper	75 - 125	84	30	55.3	96	
Lead		180	150	4.42	734	
Manganese		1300	1000	111	244	
Nickel	75 - 125	130	13	111	101	
Selenium	75 - 125	25	7.1	22.1	79	
Silver	75 - 125	4.4	0.94	11.1	40	*
Thallium	75 - 125	5.1	2.3	11.1	46	*
Vanadium	75 - 125	120	15	111	92	
Zinc	75 - 125	180	79	111	92	