

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51879MA No. : SDG No.: MBHK34Matrix : SoilAnalytical Method: ICP-AES% Solids: 88.4Concentration 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	3.2	17.1	73	*
Arsenic	75 - 125	20	12	6.86	122	
Barium	75 - 125	370	66	343	88	
Beryllium	75 - 125	7.8	0.68	8.57	83	
Cadmium	75 - 125	9.0	0.6	8.57	98	
Chromium	75 - 125	45	12	34.3	95	
Cobalt	75 - 125	110	12	85.7	117	
Copper	75 - 125	61	23	42.8	89	
Lead		99	87	3.43	353	
Manganese		1500	1300	85.7	248	
Nickel	75 - 125	110	16	85.7	107	
Selenium	75 - 125	13	0.81	17.1	73	*
Silver	75 - 125	4.4	0.78	8.57	51	*
Thallium	75 - 125	11	2.1	8.57	99	
Vanadium	75 - 125	93	17	85.7	89	
Zinc	75 - 125	150	75	85.7	83	