

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51879MA No. : SDG No.: MBHL03Matrix : SoilAnalytical Method: ICP-AES% Solids: 86.5Concentration 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	17	3.5 J	19.3	70	*
Arsenic	75 - 125	33	25	7.71	100	
Barium	75 - 125	480	150	385	85	
Beryllium	75 - 125	9.3	0.96	9.63	87	
Cadmium	75 - 125	10	0.81	9.63	99	
Chromium	75 - 125	52	17	38.5	91	
Cobalt	75 - 125	110	11	96.3	99	
Copper	75 - 125	85	47	48.2	80	
Lead		230	230	3.85	89	
Manganese		810	760	96.3	50	
Nickel	75 - 125	110	17	96.3	101	
Selenium	75 - 125	22	8.5	19.3	70	*
Silver	75 - 125	7.1	0.56 J	9.63	68	*
Thallium	75 - 125	2.5	2.5 U	9.63	26	*
Vanadium	75 - 125	110	22	96.3	86	
Zinc	75 - 125	240	170	96.3	73	*