

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51879MA No. : SDG No.: MBHKB0Matrix : SoilAnalytical Method: ICP-AES% Solids: 80.3Concentration 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	1.8 J	17.9	74	*
Arsenic	75 - 125	18	10	7.17	115	
Barium	75 - 125	440	120	358	90	
Beryllium	75 - 125	8.1	0.5	8.96	85	
Cadmium	75 - 125	9.0	0.65	8.96	93	
Chromium	75 - 125	41	8.3	35.8	91	
Cobalt	75 - 125	93	9.2	89.6	93	
Copper	75 - 125	77	38	44.8	88	
Lead		170	160	3.58	247	
Manganese		1100	1000	89.6	126	
Nickel	75 - 125	99	13	89.6	96	
Selenium	75 - 125	13	3.0 U	17.9	73	*
Silver	75 - 125	5.6	0.85 U	8.96	63	*
Thallium	75 - 125	11	2.1	8.96	95	
Vanadium	75 - 125	93	12	89.6	91	
Zinc	75 - 125	180	120	89.6	77	