

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51879MA No. : SDG No.: MBHD2Matrix : SoilAnalytical Method: ICP-AES% Solids: 89.3Concentration 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	13		1.4	J	17.0	66	*
Arsenic	75 - 125	9.4		2.7		6.79	99	
Barium	75 - 125	340		35		339	89	
Beryllium	75 - 125	6.9		0.39	J	8.48	77	
Cadmium	75 - 125	7.6		0.28	J	8.48	87	
Chromium	75 - 125	36		7.9		33.9	81	
Cobalt	75 - 125	80		9.3		84.8	83	
Copper	75 - 125	41		7.0		42.4	80	
Lead		19		15		3.39	100	
Manganese		670		570		84.8	119	
Nickel	75 - 125	89		14		84.8	87	
Selenium	75 - 125	11		2.8	U	17.0	65	*
Silver	75 - 125	5.0		0.81	U	8.48	59	*
Thallium	75 - 125	9.5		1.5	J	8.48	95	
Vanadium	75 - 125	87		13		84.8	87	
Zinc	75 - 125	99		30		84.8	81	