

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting GroupContract: EPW14030Lab Code: ACE Case No.: 51879MA No. : SDG No.: MBHKX5Matrix : SoilAnalytical Method: ICP-AES% Solids: 91.8Concentration 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		2.1	J	17.6	72	*
Arsenic	75 - 125	13		6.2		7.03	91	
Barium	75 - 125	340		61		351	79	
Beryllium	75 - 125	7.4		0.48		8.78	79	
Cadmium	75 - 125	8.7		0.33	J	8.78	95	
Chromium	75 - 125	37		7.8		35.1	83	
Cobalt	75 - 125	90		7.0		87.8	94	
Copper	75 - 125	40		7.6		43.9	74	*
Lead		36		34		3.51	79	
Manganese	75 - 125	300		240		87.8	75	
Nickel	75 - 125	93		8.5		87.8	96	
Selenium	75 - 125	16		3.5		17.6	72	*
Silver	75 - 125	5.2		0.24	J	8.78	57	*
Thallium	75 - 125	4.9		2.2	U	8.78	56	*
Vanadium	75 - 125	83		12		87.8	81	
Zinc	75 - 125	110		50		87.8	72	*