

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKR8
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 78.7

Concentration 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	2.4 J	19.0	67	*
Arsenic	75 - 125	20	14	7.59	82	
Barium	75 - 125	470	170	379	80	
Beryllium	75 - 125	8.8	0.9	9.48	83	
Cadmium	75 - 125	9.5	0.89	9.48	91	
Chromium	75 - 125	46	14	37.9	83	
Cobalt	75 - 125	99	12	94.8	92	
Copper	75 - 125	73	37	47.4	76	
Lead		180	200	3.79	-424	
Manganese		830	800	94.8	22	
Nickel	75 - 125	110	24	94.8	92	
Selenium	75 - 125	18	5.2	19.0	69	*
Silver	75 - 125	6.7	0.46 J	9.48	66	*
Thallium	75 - 125	5.6	2.5 U	9.48	59	*
Vanadium	75 - 125	98	21	94.8	82	
Zinc	75 - 125	260	200	94.8	61	*