

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMK3
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 76.7

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	17	3.6 J	19.6	69	*
Arsenic	75 - 125	27	19	7.84	96	
Barium	75 - 125	460	150	392	79	
Beryllium	75 - 125	8.7	0.75	9.8	81	
Cadmium	75 - 125	9.9	0.76	9.8	94	
Chromium	75 - 125	48	14	39.2	85	
Cobalt	75 - 125	110	14	98.0	96	
Copper	75 - 125	77	41	49.0	72	*
Lead		230	240	3.92	-196	
Manganese		1800	1800	98.0	-5	
Nickel	75 - 125	120	22	98.0	97	
Selenium	75 - 125	23	9.9	19.6	68	*
Silver	75 - 125	5.0	1.0 U	9.8	51	*
Thallium	75 - 125	6.2	2.5 U	9.8	63	*
Vanadium	75 - 125	99	19	98.0	81	
Zinc	75 - 125	220	150	98.0	69	*