

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNE9
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 80.4

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	20	3.0 J	20.7	80	
Arsenic	75 - 125	18	9.7	8.29	98	
Barium	75 - 125	550	190	415	85	
Beryllium	75 - 125	9.7	0.51 J	10.36	89	
Cadmium	75 - 125	11	1.5	10.36	93	
Chromium	75 - 125	54	17	41.5	88	
Cobalt	75 - 125	110	6.8	104	96	
Copper	75 - 125	85	44	51.8	79	
Lead		320	340	4.15	-338	
Manganese		1000	990	104	34	
Nickel	75 - 125	120	21	104	95	
Selenium	75 - 125	19	2.0 J	20.7	80	
Silver	75 - 125	7.4	0.6 J	10.36	65	*
Thallium	75 - 125	10	0.97 J	10.36	88	
Vanadium	75 - 125	110	13	104	92	
Zinc	75 - 125	370	300	104	66	*