

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6Matrix : Soil Analytical Method: ICP-AES% Solids: 97.7Concentration Units ($\mu\text{g/L}$, 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
Arsenic	75 - 125	11	4.5	7.4	83	
Barium	75 - 125	420	100	370	85	
Cadmium	75 - 125	9.3	0.31 J	9.2	98	
Chromium	75 - 125	49	10	36.9	105	
Cobalt	75 - 125	100	10	92.2	97	
Lead		36	33	3.7	78	