

MH2GQ3S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 318680

MA No. : SDG No.: MH2GQ3

Matrix : Soil

Analytical Method: ICP-MS

% Solids: 100

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	4.9	0.34 J	4.7	97	
Arsenic	75 - 125	6.7	4.8	1.9	101	
Barium	75 - 125	280	180	93.9	110	
Beryllium	75 - 125	2.8	0.4	2.3	100	
Cadmium	75 - 125	5.0	2.6	2.3	103	
Chromium	75 - 125	13	4.0	9.4	100	
Cobalt	75 - 125	26	2.8	23.5	97	
Copper	75 - 125	49	36	11.7	111	
Lead		280	260	0.94	1798	
Manganese		270	240	23.5	150	
Nickel	75 - 125	28	5.1	23.5	99	
Selenium	75 - 125	4.4	0.2 J	4.7	90	
Silver	75 - 125	2.9	0.68	2.3	96	
Thallium	75 - 125	2.3	0.082 J	2.3	93	
Vanadium	75 - 125	34	11	23.5	98	
Zinc		290	250	23.5	162	