

MH2GT9S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51822

MA No. : SDG No.: MH2GT6

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	9.6	2.3	7.8	94	
Arsenic	75 - 125	7.1	4.3	3.1	88	
Barium	75 - 125	250	110	160	88	
Beryllium	75 - 125	3.7	0.14 J	3.9	91	
Cadmium	75 - 125	8.9	5.5	3.9	86	
Chromium	75 - 125	24	9.3	15.6	91	
Cobalt	75 - 125	42	1.8	39.1	102	
Copper		1900	2200	19.5	-1481	
Lead		460	490	1.6	-2506	
Manganese	75 - 125	150	130	39.1	59	*
Nickel	75 - 125	50	13	39.1	95	
Selenium	75 - 125	9.6	2.1 J	7.8	96	
Silver	75 - 125	4.6	0.93	3.9	93	
Thallium	75 - 125	3.6	0.065 J	3.9	91	
Vanadium	75 - 125	49	13	39.1	92	
Zinc		1600	1800	39.1	-490	