

MYE5G9S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE5G4

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 96.1

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	29	D	1.2	JD	34.2	80	
Arsenic	75 - 125	41	D	27	D	13.64	99	
Barium	75 - 125	820	D	160	D	682	97	
Beryllium	75 - 125	16	D	0.78	JD	17.06	90	
Cadmium	75 - 125	17	D	0.76	JD	17.06	96	
Chromium	75 - 125	100	D	34	D	68.2	103	
Cobalt	75 - 125	180	D	17	D	170.6	97	
Copper	75 - 125	150	D	76	D	85.2	90	
Lead		46	D	38	D	6.82	113	
Manganese		1300	D	1100	D	170.6	115	
Nickel	75 - 125	210	D	38	D	170.6	98	
Selenium	75 - 125	24	D	5.7	UD	34.2	79	
Silver	75 - 125	13	D	1.6	UD	17.06	88	
Thallium	75 - 125	12	D	4.1	UD	17.06	92	
Vanadium	75 - 125	230	D	63	D	170.6	100	
Zinc	75 - 125	250	D	110	D	170.6	79	