

MYE4G9S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE4F0

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 96.6

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	35.4	79	
Arsenic	75 - 125	53	D	42	D	14.16	78	
Barium	75 - 125	840	D	180	D	708	93	
Beryllium	75 - 125	17	D	0.86	JD	17.7	93	
Cadmium	75 - 125	18	D	0.54	JD	17.7	98	
Chromium	75 - 125	120	D	48	D	70.8	99	
Cobalt	75 - 125	190	D	21	D	177	98	
Copper	75 - 125	160	D	85	D	88.4	84	
Lead	75 - 125	30	D	25	D	7.08	76	
Manganese		1000	D	900	D	177	82	
Nickel	75 - 125	220	D	42	D	177	98	
Selenium	75 - 125	23	D	6.3	UD	35.4	79	
Silver	75 - 125	13	D	1.8	UD	17.7	92	
Thallium	75 - 125	11	D	4.5	UD	17.7	92	
Vanadium	75 - 125	250	D	77	D	177	96	
Zinc	75 - 125	210	D	83	D	177	74	*