

MYE4M1S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE4L4

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 83.6

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	28	D	0.83	JD	32.4	83	
Arsenic	75 - 125	28	D	18	D	12.94	78	
Barium	75 - 125	800	D	180	D	646	96	
Beryllium	75 - 125	16	D	0.34	JD	16.16	99	
Cadmium	75 - 125	18	D	1.5	D	16.16	101	
Chromium	75 - 125	86	D	21	D	64.6	101	
Cobalt	75 - 125	180	D	14	D	161.6	100	
Copper	75 - 125	150	D	86	D	80.8	76	
Lead		52	D	55	D	6.46	-37	
Manganese		770	D	730	D	161.6	28	
Nickel	75 - 125	190	D	25	D	161.6	99	
Selenium	75 - 125	28	D	6.4	UD	32.4	85	
Silver	75 - 125	14	D	1.8	UD	16.16	96	
Thallium	75 - 125	16	D	4.6	UD	16.16	92	
Vanadium	75 - 125	200	D	40	D	161.6	100	
Zinc	75 - 125	230	D	110	D	161.6	72	*