

MYE481S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE470

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 95.3

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	31	D	1.8	JD	36.8	78	
Arsenic	75 - 125	66	D	52	D	14.72	98	
Barium	75 - 125	960	D	250	D	736	96	
Beryllium	75 - 125	20	D	1.1	D	18.4	101	
Cadmium	75 - 125	20	D	0.92	D	18.4	102	
Chromium	75 - 125	120	D	45	D	73.6	102	
Cobalt	75 - 125	210	D	25	D	184	102	
Copper	75 - 125	210	D	130	D	92.0	91	
Lead		54	D	44	D	7.36	131	
Manganese		1600	D	1400	D	184	114	
Nickel	75 - 125	240	D	47	D	184	103	
Selenium	75 - 125	28	D	6.2	UD	36.8	75	
Silver	75 - 125	14	D	1.8	UD	18.4	94	
Thallium	75 - 125	12	D	4.4	UD	18.4	98	
Vanadium	75 - 125	260	D	80	D	184	97	
Zinc	75 - 125	250	D	100	D	184	81	