

MYE4T8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE4T2

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.9

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	27	D	2.3	JD	29.8	82	
Arsenic		76	D	74	D	11.9	19	
Barium	75 - 125	790	D	230	D	594	95	
Beryllium	75 - 125	15	D	0.53	JD	14.86	95	
Cadmium	75 - 125	18	D	3.2	D	14.86	101	
Chromium	75 - 125	93	D	37	D	59.4	95	
Cobalt	75 - 125	170	D	25	D	148.6	100	
Copper	75 - 125	200	D	150	D	74.4	68	*
Lead		64	D	64	D	5.94	5	
Manganese		1100	D	1100	D	148.6	26	
Nickel	75 - 125	200	D	50	D	148.6	98	
Selenium	75 - 125	24	D	5.9	UD	29.8	84	
Silver	75 - 125	10	D	1.7	UD	14.86	92	
Thallium	75 - 125	17	D	2.6	JD	14.86	94	
Vanadium	75 - 125	240	D	96	D	148.6	95	
Zinc	75 - 125	250	D	140	D	148.6	73	*