

MYE4E3S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE4D0

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.8

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	0.91	JD	37.2	80	
Arsenic	75 - 125	31	D	14	D	14.88	112	
Barium	75 - 125	850	D	120	D	744	99	
Beryllium	75 - 125	18	D	0.64	JD	18.6	95	
Cadmium	75 - 125	19	D	0.21	JD	18.6	101	
Chromium	75 - 125	110	D	27	D	74.4	113	
Cobalt	75 - 125	210	D	15	D	186	103	
Copper	75 - 125	130	D	37	D	93.0	98	
Lead	75 - 125	31	D	20	D	7.44	154	*
Manganese	75 - 125	900	D	590	D	186	164	*
Nickel	75 - 125	220	D	24	D	186	105	
Selenium	75 - 125	24	D	5.2	UD	37.2	77	
Silver	75 - 125	15	D	1.5	UD	18.6	91	
Thallium	75 - 125	13	D	3.7	UD	18.6	92	
Vanadium	75 - 125	260	D	67	D	186	106	
Zinc	75 - 125	210	D	55	D	186	86	