

MYE4K2S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE4K0

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.9

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	9.0	UD	32.4	83	
Arsenic	75 - 125	24	D	12	D	12.98	91	
Barium	75 - 125	760	D	120	D	648	98	
Beryllium	75 - 125	17	D	0.62	JD	16.22	99	
Cadmium	75 - 125	17	D	0.78	D	16.22	100	
Chromium	75 - 125	88	D	22	D	64.8	102	
Cobalt	75 - 125	180	D	15	D	162.2	100	
Copper	75 - 125	110	D	40	D	81.0	91	
Lead	75 - 125	24	D	16	D	6.48	126	*
Manganese		940	D	750	D	162.2	120	
Nickel	75 - 125	190	D	21	D	162.2	101	
Selenium	75 - 125	27	D	5.2	UD	32.4	86	
Silver	75 - 125	12	D	1.5	UD	16.22	92	
Thallium	75 - 125	12	D	3.7	UD	16.22	91	
Vanadium	75 - 125	210	D	48	D	162.2	99	
Zinc	75 - 125	190	D	55	D	162.2	84	