

MYE5N4S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE5N4

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	25	D	0.81	JD	30.2	79	
Arsenic	75 - 125	29	D	18	D	12.08	95	
Barium	75 - 125	740	D	150	D	604	98	
Beryllium	75 - 125	15	D	0.33	JD	15.1	95	
Cadmium	75 - 125	15	D	0.73	UD	15.1	98	
Chromium	75 - 125	96	D	33	D	60.4	105	
Cobalt	75 - 125	160	D	16	D	151	98	
Copper	75 - 125	110	D	38	D	75.4	91	
Lead	75 - 125	20	D	14	D	6.04	103	
Manganese		960	D	800	D	151	110	
Nickel	75 - 125	180	D	31	D	151	99	
Selenium	75 - 125	25	D	5.1	UD	30.2	82	
Silver	75 - 125	12	D	1.5	UD	15.1	91	
Thallium	75 - 125	10	D	3.6	UD	15.1	92	
Vanadium	75 - 125	200	D	43	D	151	101	
Zinc	75 - 125	180	D	55	D	151	83	