

MYE4C1S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51817

MA No. : SDG No.: MYE4B0

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 95

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	28	D	0.84	JD	33.2	81	
Arsenic	75 - 125	43	D	34	D	13.26	70	*
Barium	75 - 125	790	D	190	D	664	91	
Beryllium	75 - 125	17	D	0.99	D	16.58	95	
Cadmium	75 - 125	18	D	1.5	D	16.58	96	
Chromium	75 - 125	100	D	40	D	66.4	90	
Cobalt	75 - 125	180	D	22	D	165.8	96	
Copper	75 - 125	170	D	110	D	82.8	70	*
Lead		34	D	32	D	6.64	26	
Manganese		1100	D	1000	D	165.8	10	
Nickel	75 - 125	200	D	40	D	165.8	95	
Selenium	75 - 125	27	D	6.6	UD	33.2	81	
Silver	75 - 125	12	D	1.9	UD	16.58	94	
Thallium	75 - 125	12	D	4.7	UD	16.58	97	
Vanadium	75 - 125	220	D	72	D	165.8	87	
Zinc	75 - 125	220	D	100	D	165.8	69	*