

MYCZ38S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZ19

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.2

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	36	D	5.4	JD	36.4	84	
Arsenic	75 - 125	50	D	32	D	14.54	124	
Barium	75 - 125	870	D	200	D	728	93	
Beryllium	75 - 125	18	D	1.2	D	18.18	94	
Cadmium	75 - 125	19	D	0.95	D	18.18	97	
Chromium	75 - 125	91	D	22	D	72.8	95	
Cobalt	75 - 125	200	D	18	D	181.8	97	
Copper	75 - 125	140	D	80	D	91.0	70	*
Lead		86	D	90	D	7.28	-64	
Manganese	75 - 125	910	D	700	D	181.8	118	
Nickel	75 - 125	200	D	31	D	181.8	94	
Selenium	75 - 125	45	D	14	D	36.4	87	
Silver	75 - 125	13	D	1.1	JD	18.18	67	*
Thallium	75 - 125	3.6	JD	4.0	UD	18.18	87	
Vanadium	75 - 125	220	D	47	D	181.8	94	
Zinc	75 - 125	320	D	190	D	181.8	72	*