

MYCZA8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZ89

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 99.2

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	40	D	14	D	31.2	84	
Arsenic	75 - 125	35	D	25	D	12.5	80	
Barium	75 - 125	650	D	32	JD	626	98	
Beryllium	75 - 125	17	D	1.5	D	15.62	98	
Cadmium	75 - 125	16	D	0.45	JD	15.62	96	
Chromium	75 - 125	150	D	99	D	62.6	79	
Cobalt	75 - 125	190	D	48	D	156.2	92	
Copper	75 - 125	180	D	120	D	78.2	80	
Lead	75 - 125	19	D	14	D	6.26	75	
Manganese		1400	D	1400	D	156.2	20	
Nickel	75 - 125	210	D	70	D	156.2	92	
Selenium	75 - 125	57	D	31	D	31.2	83	
Silver	75 - 125	13	D	1.8	D	15.62	70	*
Thallium	75 - 125	3.9	UD	4.3	UD	15.62	109	
Vanadium	75 - 125	330	D	190	D	156.2	87	
Zinc	75 - 125	180	D	55	D	156.2	80	