

MYCZ88S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZ69

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.6

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	3.1	JD	31.2	81	
Arsenic	75 - 125	28	D	16	D	12.52	95	
Barium	75 - 125	730	D	160	D	626	91	
Beryllium	75 - 125	16	D	1.0	D	15.64	94	
Cadmium	75 - 125	15	D	0.17	JD	15.64	98	
Chromium	75 - 125	79	D	20	D	62.6	95	
Cobalt	75 - 125	170	D	20	D	156.4	95	
Copper	75 - 125	90	D	21	D	78.2	88	
Lead	75 - 125	19	D	14	D	6.26	77	
Manganese		750	D	700	D	156.4	34	
Nickel	75 - 125	170	D	21	D	156.4	97	
Selenium	75 - 125	34	D	9.8	D	31.2	78	
Silver	75 - 125	12	D	0.64	JD	15.64	75	
Thallium	75 - 125	8.6	D	4.5	UD	15.64	97	
Vanadium	75 - 125	180	D	42	D	156.4	91	
Zinc	75 - 125	180	D	49	D	156.4	83	