

MYCZ18S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZ9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.4

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	30	D	4.8	JD	29.8	83	
Arsenic		62	D	50	D	11.96	101	
Barium	75 - 125	670	D	120	D	598	93	
Beryllium	75 - 125	15	D	1.2	D	14.94	94	
Cadmium	75 - 125	15	D	0.47	JD	14.94	99	
Chromium	75 - 125	71	D	13	D	59.8	97	
Cobalt	75 - 125	170	D	19	D	149.4	99	
Copper	75 - 125	120	D	53	D	74.8	88	
Lead		40	D	35	D	5.98	88	
Manganese		790	D	670	D	149.4	77	
Nickel	75 - 125	170	D	17	D	149.4	100	
Selenium	75 - 125	41	D	17	D	29.8	83	
Silver	75 - 125	12	D	0.58	JD	14.94	74	*
Thallium	75 - 125	3.7	UD	3.9	UD	14.94	91	
Vanadium	75 - 125	200	D	57	D	149.4	94	
Zinc	75 - 125	230	D	110	D	149.4	82	