

MYCZ58S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZ39

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 99.3

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	39	D	8.1	JD	35.6	87	
Arsenic	75 - 125	61	D	46	D	14.26	105	
Barium	75 - 125	830	D	120	D	712	99	
Beryllium	75 - 125	19	D	1.3	D	17.82	98	
Cadmium	75 - 125	19	D	0.7	JD	17.82	101	
Chromium	75 - 125	92	D	21	D	71.2	100	
Cobalt	75 - 125	200	D	21	D	178.2	100	
Copper	75 - 125	130	D	43	D	89.2	93	
Lead		75	D	67	D	7.12	102	
Manganese	75 - 125	770	D	610	D	178.2	90	
Nickel	75 - 125	200	D	20	D	178.2	101	
Selenium	75 - 125	50	D	19	D	35.6	88	
Silver	75 - 125	14	D	1.2	JD	17.82	71	*
Thallium	75 - 125	4.5	UD	4.5	UD	17.82	95	
Vanadium	75 - 125	240	D	64	D	178.2	97	
Zinc	75 - 125	290	D	140	D	178.2	85	