

MYCZN8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZF9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 99.4

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	33	D	2.6	JD	34.6	87	
Arsenic	75 - 125	29	D	13	D	13.88	116	
Barium	75 - 125	750	D	59	D	694	99	
Beryllium	75 - 125	18	D	0.56	JD	17.34	102	
Cadmium	75 - 125	17	D	0.2	JD	17.34	99	
Chromium	75 - 125	89	D	16	D	69.4	105	
Cobalt	75 - 125	180	D	11	D	173.4	98	
Copper	75 - 125	130	D	44	D	86.8	96	
Lead	75 - 125	20	D	13	D	6.94	105	
Manganese	75 - 125	540	D	350	D	173.4	113	
Nickel	75 - 125	190	D	15	D	173.4	100	
Selenium	75 - 125	40	D	7.5	D	34.6	93	
Silver	75 - 125	14	D	0.79	JD	17.34	73	*
Thallium	75 - 125	8.6	D	4.0	UD	17.34	88	
Vanadium	75 - 125	210	D	38	D	173.4	100	
Zinc	75 - 125	210	D	55	D	173.4	88	