

MYCZK8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZH9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.9

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	31	D	1.7	JD	35.2	84	
Arsenic	75 - 125	29	D	12	D	14.08	119	
Barium	75 - 125	850	D	170	D	704	97	
Beryllium	75 - 125	18	D	0.88	D	17.62	100	
Cadmium	75 - 125	18	D	0.17	JD	17.62	101	
Chromium	75 - 125	87	D	13	D	70.4	104	
Cobalt	75 - 125	190	D	15	D	176.2	100	
Copper	75 - 125	100	D	21	D	88.0	91	
Lead	75 - 125	25	D	18	D	7.04	105	
Manganese	75 - 125	750	D	570	D	176.2	102	
Nickel	75 - 125	200	D	17	D	176.2	103	
Selenium	75 - 125	37	D	6.7	D	35.2	86	
Silver	75 - 125	14	D	1.7	UD	17.62	77	
Thallium	75 - 125	11	D	4.2	UD	17.62	89	
Vanadium	75 - 125	200	D	26	D	176.2	97	
Zinc	75 - 125	220	D	65	D	176.2	88	