

MYCZ8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCYX9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 99

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	32	D	3.6	JD	34.6	83	
Arsenic	75 - 125	37	D	22	D	13.82	112	
Barium	75 - 125	760	D	100	D	690	96	
Beryllium	75 - 125	18	D	0.95	D	17.26	96	
Cadmium	75 - 125	17	D	0.18	JD	17.26	99	
Chromium	75 - 125	82	D	14	D	69.0	99	
Cobalt	75 - 125	190	D	15	D	172.6	99	
Copper	75 - 125	97	D	20	D	86.4	89	
Lead	75 - 125	22	D	15	D	6.9	93	
Manganese	75 - 125	710	D	550	D	172.6	93	
Nickel	75 - 125	190	D	16	D	172.6	102	
Selenium	75 - 125	41	D	11	D	34.6	86	
Silver	75 - 125	13	D	0.31	JD	17.26	74	*
Thallium	75 - 125	5.5	D	4.2	UD	17.26	88	
Vanadium	75 - 125	200	D	38	D	172.6	96	
Zinc	75 - 125	190	D	49	D	172.6	84	