

MYCZQ8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZN9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 97.6

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	36	D	8.1	JD	32.8	84	
Arsenic	75 - 125	39	D	26	D	13.12	101	
Barium	75 - 125	660	D	31	JD	656	96	
Beryllium	75 - 125	17	D	1.3	D	16.4	96	
Cadmium	75 - 125	16	D	0.16	JD	16.4	99	
Chromium	75 - 125	120	D	56	D	65.6	93	
Cobalt	75 - 125	200	D	36	D	164	97	
Copper	75 - 125	190	D	130	D	82.0	81	
Lead	75 - 125	16	D	11	D	6.56	78	
Manganese		790	D	680	D	164	66	
Nickel	75 - 125	220	D	54	D	164	98	
Selenium	75 - 125	52	D	25	D	32.8	82	
Silver	75 - 125	13	D	0.45	JD	16.4	75	
Thallium	75 - 125	4.1	UD	4.4	UD	16.4	97	
Vanadium	75 - 125	280	D	130	D	164	90	
Zinc	75 - 125	190	D	42	D	164	87	