

MYCZB8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCYW9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.8

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	40	D	12	D	32.6	86	
Arsenic	75 - 125	45	D	29	D	13.06	122	
Barium	75 - 125	780	D	70	D	652	109	
Beryllium	75 - 125	19	D	1.3	D	16.32	106	
Cadmium	75 - 125	17	D	0.39	JD	16.32	101	
Chromium	75 - 125	120	D	59	D	65.2	92	
Cobalt	75 - 125	210	D	49	D	163.2	97	
Copper	75 - 125	220	D	130	D	81.6	110	
Lead	75 - 125	18	D	11	D	6.52	100	
Manganese		1800	D	1500	D	163.2	144	
Nickel	75 - 125	220	D	56	D	163.2	101	
Selenium	75 - 125	58	D	27	D	32.6	93	
Silver	75 - 125	17	D	4.4	D	16.32	77	
Thallium	75 - 125	4.1	UD	4.2	UD	16.32	89	
Vanadium	75 - 125	330	D	140	D	163.2	113	
Zinc	75 - 125	180	D	43	D	163.2	83	