

MYCZD8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZB9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.5

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	48	D	14	D	36.2	93	
Arsenic		99	D	66	D	14.5	224	
Barium	75 - 125	780	D	52	D	726	101	
Beryllium	75 - 125	20	D	1.5	D	18.12	102	
Cadmium	75 - 125	20	D	1.4	D	18.12	102	
Chromium	75 - 125	220	D	110	D	72.6	142	*
Cobalt	75 - 125	230	D	45	D	181.2	104	
Copper	75 - 125	430	D	280	D	90.6	168	*
Lead		65	D	46	D	7.26	263	
Manganese		1500	D	1100	D	181.2	242	
Nickel	75 - 125	280	D	76	D	181.2	110	
Selenium	75 - 125	69	D	31	D	36.2	104	
Silver	75 - 125	18	D	4.3	D	18.12	77	
Thallium	75 - 125	4.5	UD	3.6	UD	18.12	52	*
Vanadium	75 - 125	360	D	150	D	181.2	117	
Zinc	75 - 125	270	D	91	D	181.2	97	