

MYCZF8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZD9

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.4

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	37	D	15	D	28.8	76	
Arsenic		110	D	110	D	11.54	13	
Barium	75 - 125	600	D	65	D	576	93	
Beryllium	75 - 125	15	D	1.5	D	14.42	94	
Cadmium	75 - 125	16	D	2.8	D	14.42	93	
Chromium	75 - 125	180	D	140	D	57.6	68	*
Cobalt	75 - 125	170	D	46	D	144.2	89	
Copper		370	D	340	D	72.0	44	
Lead		74	D	77	D	5.76	-47	
Manganese		1300	D	1200	D	144.2	8	
Nickel	75 - 125	210	D	84	D	144.2	89	
Selenium	75 - 125	59	D	37	D	28.8	76	
Silver	75 - 125	11	D	1.4	JD	14.42	68	*
Thallium	75 - 125	3.6	UD	4.0	UD	14.42	113	
Vanadium	75 - 125	310	D	180	D	144.2	84	
Zinc	75 - 125	290	D	180	D	144.2	74	*