

MYCZR8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51779

MA No. : SDG No.: MYCZG9

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	28	D	3.2	JD	29.6	83	
Arsenic	75 - 125	22	D	10	D	11.86	102	
Barium	75 - 125	680	D	130	D	592	93	
Beryllium	75 - 125	15	D	0.87	D	14.82	96	
Cadmium	75 - 125	15	D	0.24	JD	14.82	100	
Chromium	75 - 125	67	D	9.4	D	59.2	98	
Cobalt	75 - 125	160	D	17	D	148.2	96	
Copper	75 - 125	88	D	23	D	74.2	88	
Lead	75 - 125	18	D	13	D	5.92	77	
Manganese		820	D	770	D	148.2	33	
Nickel	75 - 125	160	D	14	D	148.2	98	
Selenium	75 - 125	35	D	10	D	29.6	84	
Silver	75 - 125	12	D	1.5	JD	14.82	68	*
Thallium	75 - 125	6.3	D	4.2	UD	14.82	95	
Vanadium	75 - 125	170	D	26	D	148.2	94	
Zinc	75 - 125	170	D	48	D	148.2	81	