

MYD0Y5S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYD0W8

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 95

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	13	D	2.0	JD	29.0	38	*
Arsenic		64	D	75	D	11.62	-95	
Barium	75 - 125	630	D	95	D	580	93	
Beryllium	75 - 125	13	D	1.3	D	14.52	83	
Cadmium	75 - 125	14	D	1.6	D	14.52	82	
Chromium	75 - 125	130	D	100	D	58.0	41	*
Cobalt	75 - 125	170	D	51	D	145.2	81	
Copper	75 - 125	160	D	140	D	72.6	27	*
Lead	75 - 125	19	D	15	D	5.8	60	*
Manganese		2300	D	2300	D	145.2	-49	
Nickel	75 - 125	180	D	70	D	145.2	75	
Selenium	75 - 125	18	D	6.0	UD	29.0	64	*
Silver	75 - 125	7.8	D	1.7	UD	14.52	93	
Thallium	75 - 125	4.7	D	4.3	UD	14.52	100	
Vanadium	75 - 125	260	D	190	D	145.2	51	*
Zinc	75 - 125	180	D	86	D	145.2	64	*