

MYD0B8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYD0B5

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 86.8

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	38	D	1.0	JD	41.8	88	
Arsenic	75 - 125	45	D	31	D	16.76	83	
Barium	75 - 125	1100	D	220	D	838	102	
Beryllium	75 - 125	23	D	1.7	D	20.94	102	
Cadmium	75 - 125	21	D	1.1	UD	20.94	102	
Chromium	75 - 125	140	D	51	D	83.8	106	
Cobalt	75 - 125	240	D	18	D	210	106	
Copper	75 - 125	150	D	47	D	104.8	93	
Lead	75 - 125	41	D	33	D	8.38	85	
Manganese		2300	D	2100	D	210	85	
Nickel	75 - 125	260	D	36	D	210	106	
Selenium	75 - 125	29	D	7.4	UD	41.8	87	
Silver	75 - 125	17	D	2.1	UD	20.94	102	
Thallium	75 - 125	16	D	5.3	UD	20.94	106	
Vanadium	75 - 125	310	D	83	D	210	106	
Zinc	75 - 125	230	D	66	D	210	80	