

MYDA66S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE

Case No.: 51772

MA No. :

SDG No.: MYDA53

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.1

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	1.5	JD	27.8	40	*
Arsenic	75 - 125	56	D	41	D	11.1	140	*
Barium	75 - 125	830	D	250	D	554	105	
Beryllium	75 - 125	14	D	1.0	D	13.86	92	
Cadmium	75 - 125	14	D	0.26	JD	13.86	97	
Chromium	75 - 125	120	D	66	D	55.4	102	
Cobalt	75 - 125	180	D	34	D	138.6	102	
Copper	75 - 125	130	D	69	D	69.4	83	
Lead		27	D	24	D	5.54	41	
Manganese		2500	D	2300	D	138.6	162	
Nickel	75 - 125	200	D	57	D	138.6	102	
Selenium	75 - 125	9.9	D	5.3	UD	27.8	68	*
Silver	75 - 125	7.6	D	1.5	UD	13.86	100	
Thallium	75 - 125	5.4	D	3.8	UD	13.86	94	
Vanadium	75 - 125	260	D	140	D	138.6	87	
Zinc	75 - 125	190	D	85	D	138.6	76	