

MYDA42S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group

Contract: EPW14030

Lab Code: ACE Case No.: 51772

MA No. : SDG No.: MYDA19

Matrix : Soil

Analytical Method: ICP-AES

% Solids: 98.8

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	14	D	0.84	JD	31.2	42	*
Arsenic	75 - 125	42	D	36	D	12.46	49	*
Barium	75 - 125	650	D	110	D	622	87	
Beryllium	75 - 125	14	D	0.9	D	15.58	85	
Cadmium	75 - 125	14	D	1.0	D	15.58	82	
Chromium	75 - 125	92	D	42	D	62.2	79	
Cobalt	75 - 125	160	D	23	D	155.8	85	
Copper	75 - 125	120	D	68	D	77.8	67	*
Lead		27	D	25	D	6.22	33	
Manganese		990	D	810	D	155.8	116	
Nickel	75 - 125	160	D	33	D	155.8	84	
Selenium	75 - 125	19	D	6.2	UD	31.2	64	*
Silver	75 - 125	9.6	D	1.8	UD	15.58	81	
Thallium	75 - 125	8.6	D	4.4	UD	15.58	86	
Vanadium	75 - 125	210	D	86	D	155.8	76	
Zinc	75 - 125	180	D	77	D	155.8	68	*