

MYDB88S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51772 MA No. : SDG No.: MYDB73
 Matrix : Soil Analytical Method: ICP-AES
 % Solids: 95.4

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	17	D	11.0	UD	32.0	50	*
Arsenic	75 - 125	33	D	13	D	12.8	155	*
Barium	75 - 125	720	D	170	D	640	87	
Beryllium	75 - 125	16	D	1.2	D	16.0	92	
Cadmium	75 - 125	15	D	0.94	UD	16.0	91	
Chromium	75 - 125	75	D	15	D	64.0	93	
Cobalt	75 - 125	170	D	17	D	160	94	
Copper	75 - 125	94	D	31	D	80.0	79	
Lead	75 - 125	22	D	17	D	6.4	71	*
Manganese	75 - 125	730	D	630	D	160	58	*
Nickel	75 - 125	170	D	19	D	160	95	
Selenium	75 - 125	20	D	6.6	UD	32.0	65	*
Silver	75 - 125	10	D	1.9	UD	16.0	87	
Thallium	75 - 125	9.4	D	4.7	UD	16.0	89	
Vanadium	75 - 125	200	D	64	D	160	84	
Zinc	75 - 125	170	D	59	D	160	68	*