

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51495 MA No. : SDG No.: MYD4A7
 Matrix : Soil Analytical Method: ICP-MS
 % Solids: 98.7

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	98		0.62	J	118.5	82	
Arsenic	75 - 125	86		45		46.5	86	
Barium	75 - 125	2300	D	110	D	2400	90	
Beryllium	75 - 125	72		0.51		58.5	121	
Cadmium	75 - 125	53		0.67		58.5	88	
Chromium	75 - 125	310		17		235.5	125	
Cobalt	75 - 125	610	D	20	D	589.5	100	
Copper	75 - 125	460		66		294	132	*
Lead	75 - 125	57		37		24.0	86	
Nickel	75 - 125	610	D	18	D	589.5	101	
Selenium	75 - 125	120		0.29	J	118.5	98	
Silver	75 - 125	55		0.21	J	58.5	92	
Thallium	75 - 125	47		0.11	J	58.5	79	
Vanadium	75 - 125	630	D	62	D	589.5	96	
Zinc	75 - 125	920		180		589.5	126	*

MYD4A9S

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Analyte	Control Limit %R	Spiked Sample Result (SSR)	Q	Sample Result (SR)	Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	23		0.62	J	25.2	87	
Arsenic		59		45		9.9	137	
Barium	75 - 125	580	D	110	D	510	93	
Beryllium	75 - 125	12		0.51		12.6	94	
Cadmium	75 - 125	12		0.67		12.6	93	
Chromium	75 - 125	67		17		50.1	99	
Cobalt	75 - 125	150	D	20	D	125.7	105	
Copper	75 - 125	130		66		62.7	103	
Lead		45		37		5.1	157	
Nickel	75 - 125	150	D	18	D	125.7	105	
Selenium	75 - 125	15		0.29	J	25.2	60	*
Silver	75 - 125	11		0.21	J	12.6	86	
Thallium	75 - 125	10		0.11	J	12.6	82	
Vanadium	75 - 125	190	D	62	D	125.7	103	
Zinc	75 - 125	320		180		125.7	111	