EPA SAMPLE NO.

MDCZN8S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51967 MA No. : SDG No.: MDCZM3

Matrix : Water Analytical Method: ICP-MS

% Solids:

Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Q	Sample Result (SR)	Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	110		2.0	U	100	105	
Arsenic	75 - 125	40		0.35	J	40.0	99	
Barium	75 - 125	2100		87		2000	100	
Beryllium	75 - 125	47		0.28	J	50.0	94	
Cadmium	75 - 125	51		1.0	U	50.0	102	
Chromium	75 - 125	200		0.64	J	200	98	
Cobalt	75 - 125	530		3.5		500	104	
Copper	75 - 125	260		2.0	U	250	105	
Lead	75 - 125	20		1.0	U	20.0	99	
Manganese	75 - 125	690		210		500	95	
Nickel	75 - 125	520		9.0		500	101	
Selenium	75 - 125	19		5.0	U	100	19	*
Silver	75 - 125	48		1.0	U	50.0	96	
Thallium	75 - 125	51		1.0	U	50.0	101	
Vanadium	75 - 125	490		0.21	J	500	97	
Zinc	75 - 125	520		12		500	101	