EPA SAMPLE NO.

MH2D76S

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D28

Matrix : Water Analytical Method: ICP-AES

% 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
Aluminum		25000		25000		2000	-1	
Antimony	75 - 125	89		16	J	100	73	*
Arsenic	75 - 125	53		27		40.0	67	*
Barium	75 - 125	1500		31	J	2000	73	*
Beryllium	75 - 125	68		23		50.0	90	
Cadmium	75 - 125	120		68		50.0	106	
Chromium	75 - 125	280		89		200	96	
Cobalt	75 - 125	530		28	J	500	101	
Copper		7500		7600		250	-36	
Iron		110000		110000		1000	-292	
Lead		3500		3400		20.0	61	
Manganese		140000	D	140000	D	500	786	
Nickel	75 - 125	580		69		500	101	
Selenium	75 - 125	84		35.0	U	100	84	
Silver	75 - 125	63		32		50.0	61	*
Thallium	75 - 125	56		25.0	U	50.0	111	
Vanadium	75 - 125	430		6.2	J	500	85	
Zinc		11000		11000		500	-43	