



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96865

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66428
Calibration Std. hexchrome 0.05 ppm	WP66426
Hexavalent Chromium LCS Std	WP66446
Calibratation STD HexaChrome 1 PPM	WP66431
Calibratation STD Hexa Chrome 0.5 PPM	WP66429
calibration std. hexchrome 0.01 ppm	WP66423
calibration std. hexchrome 0 ppm	WP66421
Hexavalent Chromium ICV Std.	WP66433
Hexavalent Chromium CCV Std	WP66452
hexavalent chromium color reagent	WP66393
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP66425

Intercept: 0.0003

Slope: 0.7565

Regression: 0.99995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.66	0.000	0.000	0.000	07/25/2018	13:15
2	CAL2	0.01	1	100	100		2.19	0.000	0.007	0.007	07/25/2018	13:15
3	CAL3	0.025	1	100	100		1.77	0.000	0.017	0.017	07/25/2018	13:16
4	CAL4	0.05	1	100	100		2.36	0.000	0.037	0.037	07/25/2018	13:16
5	CAL5	0.1	1	100	100		2.20	0.000	0.078	0.078	07/25/2018	13:17
6	CAL6	0.5	1	100	100		1.94	0.000	0.384	0.384	07/25/2018	13:17
7	CAL7	1	1	100	100		2.30	0.000	0.754	0.754	07/25/2018	13:18



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.85	0.000	0.386	0.386	0.510	07/25/2018	13:18
2	ICB		1	100	100		2.27	0.000	0.000	0.000	0.000	07/25/2018	13:19
3	CCV1	0.5	1	100	100		2.46	0.000	0.386	0.386	0.510	07/25/2018	13:19
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.000	07/25/2018	13:20
5	LB96865BL		1	100	100		1.90	0.000	0.000	0.000	0.000	07/25/2018	13:20
6	LB96865BS	0.5	1	100	100		2.17	0.000	0.385	0.385	0.509	07/25/2018	13:21
7	J4080-12		1	100	100		1.22	0.001	0.417	0.416	0.550	07/25/2018	13:21
8	CCV2	0.5	1	100	100		1.66	0.000	0.386	0.386	0.510	07/25/2018	13:22
9	CCB2		1	100	100		1.98	0.000	0.000	0.000	0.000	07/25/2018	13:22