



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94007

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62812
Calibration Std. hexchrome 0.05 ppm	WP62811
Hexavalent Chromium LCS Std	WP62833
Calibratation STD HexaChrome 1 PPM	WP62835
Calibratation STD Hexa Chrome 0.5 PPM	WP62820
calibration std. hexchrome 0.01 ppm	WP62809
calibration std. hexchrome 0 ppm	WP62808
Hexavalent Chromium ICV Std.	WP62831
Hexavalent Chromium CCV Std	WP62832
HEX LOD STD, 0.005PPM	WP62856
0.2N SULFURIC ACID	
Calibration std Hexachrome, 0.025ppm	WP62810

Intercept: 0.0006

Slope: 0.7591

Regression: 0.999991

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		2.16	0.000	0.000	0.000	03/19/2018	13:00
2	CAL2	0.01	1	100	100		1.59	0.000	0.008	0.008	03/19/2018	13:00
3	CAL3	0.025	1	100	100		1.72	0.000	0.018	0.018	03/19/2018	13:01
4	CAL4	0.05	1	100	100		2.30	0.000	0.040	0.040	03/19/2018	13:01
5	CAL5	0.1	1	100	100		2.28	0.000	0.078	0.078	03/19/2018	13:02
6	CAL6	0.5	1	100	100		1.94	0.000	0.379	0.379	03/19/2018	13:02
7	CAL7	1	1	100	100		1.83	0.000	0.760	0.760	03/19/2018	13:03



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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		1.97	0.000	0.375	0.375	0.493	03/19/2018	13:03
2	ICB		1	100	100		2.10	0.000	0.000	0.000	-0.001	03/19/2018	13:04
3	CCV1	0.5	1	100	100		2.42	0.000	0.375	0.375	0.493	03/19/2018	13:04
4	CCB1		1	100	100		1.70	0.000	0.000	0.000	-0.001	03/19/2018	13:05
5	1b94007BL		1	100	100		1.61	0.000	0.000	0.000	-0.001	03/19/2018	13:05
6	1b94007BS	0.5	1	100	100		2.27	0.000	0.370	0.370	0.487	03/19/2018	13:06
7	J1161-10		1	100	100		1.88	0.000	0.004	0.004	0.004	03/19/2018	13:06
8	J1161-12		1	100	100		2.23	0.000	0.003	0.003	0.003	03/19/2018	13:07
9	J1900-02		1	100	100		2.04	0.000	0.385	0.385	0.506	03/19/2018	13:07
10	CCV2	0.5	1	100	100		2.31	0.000	0.376	0.376	0.495	03/19/2018	13:08
11	CCB2		1	100	100		1.88	0.000	0.000	0.000	-0.001	03/19/2018	13:08