



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101462

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP72666
Calibration Std. hexchrome 0.05 ppm	WP72665
Hexavalent Chromium LCS Std	WP72671
Calibratation STD HexaChrome 1 PPM	WP72668
Calibratation STD Hexa Chrome 0.5 PPM	WP72667
calibration std. hexchrome 0.01 ppm	WP72663
calibration std. hexchrome 0 ppm	WP72662
Hexavalent Chromium ICV Std.	WP72669
Hexavalent Chromium CCV Std	WP72670
hexavalent chromium color reagent	WP72565
0.2N SULFURIC ACID	WP68120
Calibration std Hexachrome, 0.025ppm	WP72664

Intercept: -0.0006

Slope: 0.7615

Regression: 0.999874

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		2.06	0.000	0.000	0.000	03/19/2019	10:50
2	CAL2	0.01	1	100	100		1.78	0.000	0.007	0.007	03/19/2019	10:50
3	CAL3	0.025	1	100	100		1.63	0.000	0.017	0.017	03/19/2019	10:51
4	CAL4	0.05	1	100	100		2.11	0.000	0.039	0.039	03/19/2019	10:51
5	CAL5	0.1	1	100	100		2.35	0.000	0.080	0.080	03/19/2019	10:52
6	CAL6	0.5	1	100	100		1.79	0.000	0.371	0.371	03/19/2019	10:52
7	CAL7	1	1	100	100		1.82	0.000	0.765	0.765	03/19/2019	10:53



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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		1.96	0.000	0.374	0.374	0.492	03/19/2019	10:53
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.001	03/19/2019	10:54
3	CCV1	0.5	1	100	100		2.33	0.000	0.374	0.374	0.492	03/19/2019	10:54
4	CCB1		1	100	100		2.22	0.000	0.000	0.000	0.001	03/19/2019	10:55
5	LB101462BL		1	100	100		1.70	0.000	0.000	0.000	0.001	03/19/2019	10:55
6	LB101462BS	0.5	1	100	100		1.58	0.000	0.371	0.371	0.488	03/19/2019	10:56
7	K1964-05		1	100	100		2.17	0.000	0.000	0.000	0.001	03/19/2019	10:56
8	K1964-05DUP		1	100	100		2.40	0.000	0.000	0.000	0.001	03/19/2019	10:57
9	K1964-05MS	1	2	100	100		1.81	0.000	0.369	0.369	0.485	03/19/2019	10:57
10	K1964-05MSD	1	2	100	100		1.79	0.000	0.370	0.370	0.487	03/19/2019	10:58
11	CCV2	0.5	1	100	100		2.11	0.000	0.374	0.374	0.492	03/19/2019	10:58
12	CCB2		1	100	100		2.17	0.000	0.000	0.000	0.001	03/19/2019	10:59

LB101462

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexw031919

WorkList ID : 123627

Date : 03-19-2019 10:25:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/19/2019	Water	K1964-05	Hexavalent Chromium	Cool 4 deg C	AKRF02	F61	TW-4	03/18/2019	SM3500-Cr B

Date/Time

Received by:

Relinquished by:

03/19/19 10:24

IS

IS

Date/Time

Received by:

Relinquished by:

03/19/19 11:40

IS