



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101847

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP73265
Calibration Std. hexchrome 0.05 ppm	WP73264
Hexavalent Chromium LCS Std	WP73270
Calibratation STD HexaChrome 1 PPM	WP73267
Calibratation STD Hexa Chrome 0.5 PPM	WP73266
calibration std. hexchrome 0.01 ppm	WP73262
calibration std. hexchrome 0 ppm	WP73261
Hexavalent Chromium ICV Std.	WP73268
Hexavalent Chromium CCV Std	WP73269
hexavalent chromium color reagent	WP73085
0.2N SULFURIC ACID	
Calibration std Hexachrome, 0.025ppm	WP73263

Intercept: -0.0005

Slope: 0.7672

Regression: 0.999933

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		7.22	0.000	0.000	0.000	04/03/2019	11:00
2	CAL2	0.01	1	100	100		7.60	0.000	0.008	0.008	04/03/2019	11:00
3	CAL3	0.025	1	100	100		2.13	0.000	0.018	0.018	04/03/2019	11:01
4	CAL4	0.05	1	100	100		1.68	0.000	0.039	0.039	04/03/2019	11:01
5	CAL5	0.1	1	100	100		1.52	0.000	0.078	0.078	04/03/2019	11:02
6	CAL6	0.5	1	100	100		1.70	0.000	0.376	0.376	04/03/2019	11:02
7	CAL7	1	1	100	100		2.05	0.000	0.770	0.770	04/03/2019	11:03



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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		2.40	0.000	0.375	0.375	0.489	04/03/2019	11:03
2	ICB		1	100	100		1.82	0.000	0.000	0.000	0.001	04/03/2019	11:04
3	CCV1	0.5	1	100	100		1.63	0.000	0.375	0.375	0.489	04/03/2019	11:04
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.001	04/03/2019	11:05
5	LB101847BL		1	100	100		2.33	0.000	0.000	0.000	0.001	04/03/2019	11:05
6	LB101847BS	0.5	1	100	100		1.88	0.000	0.372	0.372	0.486	04/03/2019	11:06
7	K2242-05		1	100	100		2.06	0.016	0.016	0.000	0.001	04/03/2019	11:06
8	K2242-05DUP		1	100	100		2.41	0.014	0.014	0.000	0.001	04/03/2019	11:07
9	K2242-05MS	1	2	100	100		1.93	0.017	0.370	0.353	0.461	04/03/2019	11:07
10	K2242-05MSD	1	2	100	100		1.60	0.017	0.371	0.354	0.462	04/03/2019	11:08
11	CCV2	0.5	1	100	100		1.99	0.000	0.376	0.376	0.491	04/03/2019	11:08
12	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.001	04/03/2019	11:09

LB101847

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexw040319

WorkList ID : 124356

Date : 04-03-2019 9:56:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/03/2019	Water	K2242-05	Hexavalent Chromium	Cool 4 deg C	LIRO01	F31	TWP-02	04/02/2019	SM3500-Cr B

Date/Time 04/03/19 9:59
Received by: ES
Relinquished by: ES

Date/Time 04/03/19 11:56
Received by: ES
Relinquished by: ES