



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101461

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP72668
Calibratation STD Hexa Chrome 0.5 PPM	WP72667
Calibration Std. hexchrome 0.1 ppm	WP72666
Calibration Std. hexchrome 0.05 ppm	WP72665
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 LCS Std	WP72671
hexavalent chromium color reagent	WP72565
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP72664

Intercept: 0.0002

Slope: 0.7719

Regression: 0.99999

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		1.94	0.000	0.000	0.000	03/19/2019	11:20
2	CAL2	0.01	1	100	100		1.70	0.000	0.007	0.007	03/19/2019	11:20
3	CAL3	0.025	1	100	100		1.81	0.000	0.018	0.018	03/19/2019	11:21
4	CAL4	0.05	1	100	100		2.20	0.000	0.039	0.039	03/19/2019	11:21
5	CAL5	0.1	1	100	100		2.33	0.000	0.079	0.079	03/19/2019	11:22
6	CAL6	0.5	1	100	100		1.66	0.000	0.388	0.388	03/19/2019	11:22
7	CAL7	1	1	100	100		2.45	0.000	0.771	0.771	03/19/2019	11:23



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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		2.35	0.000	0.390	0.390	0.505	03/19/2019	11:23
2	ICB		1	100	100		2.17	0.000	0.000	0.000	0.000	03/19/2019	11:24
3	CCV1	0.5	1	100	100		1.82	0.000	0.390	0.390	0.505	03/19/2019	11:24
4	CCB1		1	100	100		1.69	0.000	0.000	0.000	0.000	03/19/2019	11:25
5	LB101461BL		1	100	100		2.10	0.000	0.000	0.000	0.000	03/19/2019	11:25
6	LB101461BS	0.5	1	100	100		2.28	0.000	0.382	0.382	0.495	03/19/2019	11:26
7	K1987-07		1	100	100		1.87	0.005	0.005	0.000	0.000	03/19/2019	11:26
8	K1987-07DUP		1	100	100		1.92	0.006	0.006	0.000	0.000	03/19/2019	11:27
9	K1987-07MS	1	2	100	100		2.15	0.006	0.379	0.373	0.483	03/19/2019	11:27
10	K1987-07MSD	1	2	100	100		2.24	0.006	0.380	0.374	0.484	03/19/2019	11:28
11	CCV2	0.5	1	100	100		1.81	0.000	0.390	0.390	0.505	03/19/2019	11:28
12	CCB2		1	100	100		2.40	0.000	0.000	0.000	0.000	03/19/2019	11:29

LB 101 941

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex031919-2 WorkList ID : 123635 Date : 03-19-2019 14:31:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/15/2019	Water	K1987-07	Hexavalent Chromium	Cool 4 deg C	AQUA04	F32	20190085-FIELD-BLANK	03/14/2019	7196A

Date/Time 03/19/19 11:00
Received by: IS
Relinquished by: JS

Date/Time 03/19/19 12:00
Received by: JS
Relinquished by: JS