



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100374

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71004
Calibration Std. hexchrome 0.05 ppm	WP71003
Hexavalent Chromium LCS Std	WP71009
Calibratation STD HexaChrome 1 PPM	WP71006
Calibratation STD Hexa Chrome 0.5 PPM	WP71005
calibration std. hexchrome 0.01 ppm	WP71001
calibration std. hexchrome 0 ppm	WP71000
Hexavalent Chromium ICV Std.	WP71007
Hexavalent Chromium CCV Std	WP71008
hexavalent chromium color reagent	WP70932
0.2N SULFURIC ACID	WP68120
Calibration std Hexachrome, 0.025ppm	WP71002

Intercept: -0.0007

Slope: 0.7583

Regression: 0.999872

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		1.85	0.000	0.000	0.000	01/17/2019	09:00
2	CAL2	0.01	1	100	100		1.62	0.000	0.007	0.007	01/17/2019	09:00
3	CAL3	0.025	1	100	100		2.17	0.000	0.017	0.017	01/17/2019	09:01
4	CAL4	0.05	1	100	100		2.31	0.000	0.040	0.040	01/17/2019	09:01
5	CAL5	0.1	1	100	100		2.20	0.000	0.078	0.078	01/17/2019	09:02
6	CAL6	0.5	1	100	100		1.57	0.000	0.369	0.369	01/17/2019	09:02
7	CAL7	1	1	100	100		2.11	0.000	0.762	0.762	01/17/2019	09:03



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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		1.88	0.000	0.370	0.370	0.489	01/17/2019	09:03
2	ICB		1	100	100		2.28	0.000	0.000	0.000	0.001	01/17/2019	09:04
3	CCV1	0.5	1	100	100		2.15	0.000	0.370	0.370	0.489	01/17/2019	09:04
4	CCB1		1	100	100		1.90	0.000	0.000	0.000	0.001	01/17/2019	09:05
5	lb100374BL		1	100	100		2.04	0.000	0.000	0.000	0.001	01/17/2019	09:05
6	lb100374BS	0.5	1	100	100		2.31	0.000	0.368	0.368	0.486	01/17/2019	09:06
7	K1166-01		1	100	100		2.46	0.005	0.005	0.000	0.001	01/17/2019	09:06
8	K1166-01DUP		1	100	100		1.66	0.004	0.004	0.000	0.001	01/17/2019	09:07
9	K1166-01MS	1	2	100	100		1.81	0.005	0.360	0.355	0.469	01/17/2019	09:07
10	K1166-01MSD	1	2	100	100		2.10	0.006	0.361	0.355	0.469	01/17/2019	09:08
11	K1166-02		1	100	100		2.38	0.001	0.001	0.000	0.001	01/17/2019	09:08
12	CCV2	0.5	1	100	100		1.71	0.000	0.363	0.363	0.480	01/17/2019	09:09
13	CCB2		1	100	100		1.71	0.000	0.000	0.000	0.001	01/17/2019	09:09

23100374

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexw011719

WorkList ID : 121393

Date : 1/17/2019 8:42:15 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/17/2019	Water	K1166-01	Hexavalent Chromium	Cool 4 deg C	TULL02		D-10	01/16/2019	SM3500-Cr B
01/17/2019	Water	K1166-02	Hexavalent Chromium	Cool 4 deg C	TULL02		CLOVER-YARD	01/16/2019	SM3500-Cr B

Date/Time 01/17/19 8:50
Received by: EB
Relinquished by: JS

Date/Time 01/17/19 10:30
Received by: JS
Relinquished by: JS