



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95602

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64778
Calibration Std. hexchrome 0.05 ppm	WP64777
Hexavalent Chromium LCS Std	WP64782
Calibratation STD HexaChrome 1 PPM	WP64780
Calibratation STD Hexa Chrome 0.5 PPM	WP64779
calibration std. hexchrome 0.01 ppm	WP64775
calibration std. hexchrome 0 ppm	WP64774
Hexavalent Chromium ICV Std.	WP64781
Hexavalent Chromium CCV Std	WP64783
hexavalent chromium color reagent	WP64738
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP64776

Intercept: 0.0004

Slope: 0.7448

Regression: 0.999983

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		2.10	0.000	0.000	0.000	05/24/2018	11:40
2	CAL2	0.01	1	100	100		2.34	0.000	0.007	0.007	05/24/2018	11:40
3	CAL3	0.025	1	100	100		1.78	0.000	0.017	0.017	05/24/2018	11:41
4	CAL4	0.05	1	100	100		1.60	0.000	0.038	0.038	05/24/2018	11:41
5	CAL5	0.1	1	100	100		1.89	0.000	0.077	0.077	05/24/2018	11:42
6	CAL6	0.5	1	100	100		2.33	0.000	0.375	0.375	05/24/2018	11:42
7	CAL7	1	1	100	100		2.41	0.000	0.744	0.744	05/24/2018	11:43

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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		1.93	0.000	0.370	0.370	0.496	05/24/2018	11:43
2	ICB		1	100	100		1.56	0.000	0.000	0.000	-0.001	05/24/2018	11:44
3	CCV1	0.5	1	100	100		1.77	0.000	0.370	0.370	0.496	05/24/2018	11:44
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	-0.001	05/24/2018	11:45
5	LB95602BL		1	100	100		2.37	0.000	0.000	0.000	-0.001	05/24/2018	11:45
6	LB95602BS	0.5	1	100	100		1.60	0.000	0.369	0.369	0.495	05/24/2018	11:46
7	J3093-12		1	100	100		1.89	0.002	0.002	0.000	-0.001	05/24/2018	11:46
8	J3093-12DUP		1	100	100		1.97	0.003	0.003	0.000	-0.001	05/24/2018	11:47
9	J3093-12MS	1	2	100	100		2.21	0.000	0.366	0.366	0.491	05/24/2018	11:47
10	J3093-12MSD	1	2	100	100		2.35	0.000	0.367	0.367	0.492	05/24/2018	11:48
11	CCV2	0.5	1	100	100		1.86	0.000	0.370	0.370	0.496	05/24/2018	11:48
12	CCB2		1	100	100		2.11	0.000	0.000	0.000	-0.001	05/24/2018	11:49

2B95602

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex052418-2

WorkList ID : 112550

Date : 5/24/2018 10:07:07 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/24/2018	Water	J3093-12	Hexavalent Chromium	Cool 4 deg C	NEWY17	L41	14B(1-4)-COMP	05/23/2018	SM3500-Cr B

Date/Time 05/24/18 11:00
 Received by: IB
 Relinquished by: CP

Date/Time 05/24/18 12:30
 Received by: CP
 Relinquished by: IB