

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95563

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64747
Calibration Std. hexchrome 0.05 ppm	WP64748
Hexavalent Chromium LCS Std	WP64746
Calibratation STD HexaChrome 1 PPM	WP64743
Calibratation STD Hexa Chrome 0.5 PPM	WP64742
calibration std. hexchrome 0.01 ppm	WP64740
calibration std. hexchrome 0 ppm	WP64739
Hexavalent Chromium ICV Std.	WP64744
Hexavalent Chromium CCV Std	WP64745
hexavalent chromium color reagent	WP64738
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP64741

Intercept: -0.0005

Slope: 0.7568

Regression: 0.999944

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		2.17	0.000	0.000	0.000	05/23/2018	10:30
2	CAL2	0.01	1	100	100		2.11	0.000	0.007	0.007	05/23/2018	10:30
3	CAL3	0.025	1	100	100		1.90	0.000	0.017	0.017	05/23/2018	10:31
4	CAL4	0.05	1	100	100		1.63	0.000	0.039	0.039	05/23/2018	10:31
5	CAL5	0.1	1	100	100		1.54	0.000	0.078	0.078	05/23/2018	10:32
6	CAL6	0.5	1	100	100		1.77	0.000	0.372	0.372	05/23/2018	10:32
7	CAL7	1	1	100	100		1.88	0.000	0.759	0.759	05/23/2018	10:33



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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		1.66	0.000	0.375	0.375	0.496	05/23/2018	10:33
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.001	05/23/2018	10:34
3	CCV1	0.5	1	100	100		2.92	0.000	0.375	0.375	0.496	05/23/2018	10:34
4	CCB1		1	100	100		1.80	0.000	0.000	0.000	0.001	05/23/2018	10:35
5	LB95563BL		1	100	100		2.25	0.000	0.000	0.000	0.001	05/23/2018	10:35
6	LB95563BS	0.5	1	100	100		2.18	0.000	0.369	0.369	0.488	05/23/2018	10:36
7	J3070-12		1	100	100		1.73	0.000	0.000	0.000	0.001	05/23/2018	10:36
8	J3070-12DUP		1	100	100		1.60	0.000	0.000	0.000	0.001	05/23/2018	10:37
9	J3070-12MS	1	2	100	100		2.44	0.000	0.365	0.365	0.483	05/23/2018	10:37
10	J3070-12MSD	1	2	100	100		1.83	0.000	0.366	0.366	0.484	05/23/2018	10:38
11	CCV2	0.5	1	100	100		1.90	0.000	0.375	0.375	0.496	05/23/2018	10:38
12	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.001	05/23/2018	10:39

WORKLIST(Hardcopy Internal Chain)

LB95563

WorkList Name : Hex052318

WorkList ID : 112487

Date : 5/23/2018 9:35:59 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/23/2018	Water	J3070-12	Hexavalent Chromium	Cool 4 deg C	NEWY17	L31	14B(1-4)-COMP	05/22/2018	SM3500-Cr B

Date/Time 05/23/2018 10:00
 Received by: IB
 Relinquished by: CP

Date/Time 05/23/18 11:20
 Received by: CP
 Relinquished by: IB