

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86683

pH Meter ID: WC pH meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53950
Calibration Std. hexchrome 0.05 ppm	WP53949
Hexavalent Chromium LCS Std	WP53955
Calibratation STD HexaChrome 1 PPM	WP53952
Calibratation STD Hexa Chrome 0.5 PPM	WP53951
calibration std. hexchrome 0.01 ppm	WP53947
calibration std. hexchrome 0 ppm	WP53946
Hexavalent Chromium ICV Std.	WP53953
Hexavalent Chromium CCV Std	WP53954
hexavalent chromium color reagent	WP53956
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP53948

Intercept: 0.0008

Slope: 0.7639

Regression: 0.99998

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		1.88	0.000	0.000	0.000	04/03/2017	16:30
2	CAL2	0.01	1	100	100		2.13	0.000	0.007	0.007	04/03/2017	16:30
3	CAL3	0.025	1	100	100		1.70	0.000	0.019	0.019	04/03/2017	16:31
4	CAL4	0.05	1	100	100		2.34	0.000	0.039	0.039	04/03/2017	16:31
5	CAL5	0.1	1	100	100		2.45	0.000	0.079	0.079	04/03/2017	16:32
6	CAL6	0.5	1	100	100		1.56	0.000	0.386	0.386	04/03/2017	16:32
7	CAL7	1	1	100	100		2.22	0.000	0.763	0.763	04/03/2017	16:33



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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		1.92	0.000	0.389	0.389	0.508	04/03/2017	16:33
2	ICB		1	100	100		2.27	0.000	0.000	0.000	-0.001	04/03/2017	16:34
3	CCV1	0.5	1	100	100		2.39	0.000	0.390	0.390	0.509	04/03/2017	16:34
4	CCB1		1	100	100		1.71	0.000	0.000	0.000	-0.001	04/03/2017	16:35
5	LB86683BL		1	100	100		1.80	0.000	0.000	0.000	-0.001	04/03/2017	16:35
6	LB86683BS	0.5	1	100	100		2.10	0.001	0.379	0.378	0.494	04/03/2017	16:36
7	I2518-01		1	100	100		2.46	0.020	0.020	0.000	-0.001	04/03/2017	16:36
8	I2518-01DUP		1	100	100		2.37	0.021	0.021	0.000	-0.001	04/03/2017	16:37
9	I2518-01MS	1	2	100	100		2.26	0.007	0.360	0.353	0.461	04/03/2017	16:37
10	I2518-01MSD	1	2	100	100		2.10	0.006	0.359	0.353	0.461	04/03/2017	16:38
11	CCV2	0.5	1	100	100		1.66	0.000	0.390	0.390	0.509	04/03/2017	16:38
12	CCB2		1	100	100		1.54	0.000	0.000	0.000	-0.001	04/03/2017	16:39

LB86683

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex040317

WorkList ID : 97069

Date : 4/3/2017 3:57:02 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2518-01	Hexavalent Chromium	Cool 4 deg C	DIST01	N43	2AVE-03	04/03/2017	SM3500-Cr B

Date/Time 04/03/17 16:01
 Received by: JB
 Relinquished by: JB

Date/Time 04/03/17 16:52
 Received by: JB
 Relinquished by: JB