



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87381

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP54855
Calibration Std. hexchrome 0.05 ppm	WP54854
Calibratation STD HexaChrome 1 PPM	WP54857
Calibratation STD Hexa Chrome 0.5 PPM	WP54856
calibration std. hexchrome 0.01 ppm	WP54852
calibration std. hexchrome 0 ppm	WP54837
Hexavalent Chromium ICV Std.	WP54858
Hexavalent Chromium CCV Std	WP54859
hexavalent chromium color reagent	WP54796
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP54853

Intercept: 0.0003

Slope: 0.7662

Regression: 0.999981

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		2.13	0.000	0.000	0.000	05/10/2017	09:50
2	CAL2	0.01	1	100	100		1.86	0.000	0.006	0.006	05/10/2017	09:50
3	CAL3	0.025	1	100	100		1.90	0.000	0.018	0.018	05/10/2017	09:51
4	CAL4	0.05	1	100	100		2.44	0.000	0.039	0.039	05/10/2017	09:51
5	CAL5	0.1	1	100	100		2.25	0.000	0.079	0.079	05/10/2017	09:52
6	CAL6	0.5	1	100	100		2.17	0.000	0.386	0.386	05/10/2017	09:52
7	CAL7	1	1	100	100		1.64	0.000	0.765	0.765	05/10/2017	09:53



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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		2.10	0.000	0.389	0.389	0.507	05/10/2017	09:53
2	ICB		1	100	100		1.59	0.000	0.000	0.000	0.000	05/10/2017	09:54
3	CCV1	0.5	1	100	100		2.20	0.000	0.390	0.390	0.509	05/10/2017	09:54
4	CCB1		1	100	100		2.34	0.000	0.000	0.000	0.000	05/10/2017	09:55
5	LB87381BL		1	100	100		2.21	0.000	0.000	0.000	0.000	05/10/2017	09:55
6	LB87381BS	0.5	1	100	100		1.87	0.000	0.384	0.384	0.501	05/10/2017	09:56
7	I3062-15		1	100	100		1.63	0.032	0.032	0.000	0.000	05/10/2017	09:56
8	I3062-15DUP		1	100	100		2.14	0.033	0.033	0.000	0.000	05/10/2017	09:57
9	I3062-15MS	1	2	100	100		2.05	0.030	0.353	0.323	0.421	05/10/2017	09:57
10	I3062-15MSD	1	2	100	100		2.11	0.033	0.354	0.321	0.419	05/10/2017	09:58
11	CCV2	0.5	1	100	100		2.47	0.000	0.390	0.390	0.509	05/10/2017	09:58
12	CCB2		1	100	100		2.35	0.000	0.000	0.000	0.000	05/10/2017	09:59

WORKLIST(Hardcopy Internal Chain)

LB87381

WorkList Name : Hex051017

WorkList ID : 98306

Date : 5/10/2017 9:40:29 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3062-15	Hexavalent Chromium	Cool 4 deg C	LIRO01	G52	TWP-02	05/09/2017	SM3500-Cr B

Date/Time 05/10/17 9:43
 Received by: IB
 Relinquished by: IB

Date/Time 05/10/17 10:40
 Received by: IB
 Relinquished by: IB