

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87206

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP54594
Calibration Std. hexchrome 0.05 ppm	WP54593
Hexavalent Chromium LCS Std	WP54599
Calibratation STD HexaChrome 1 PPM	WP54596
Calibratation STD Hexa Chrome 0.5 PPM	WP54595
calibration std. hexchrome 0.01 ppm	WP54591
calibration std. hexchrome 0 ppm	WP54602
Hexavalent Chromium ICV Std.	WP54597
Hexavalent Chromium CCV Std	WP54598
hexavalent chromium color reagent	WP54466
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP54592

Intercept: 0.0001

Slope: 0.7656

Regression: 0.999974

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		1.78	0.000	0.000	0.000	05/02/2017	11:00
2	CAL2	0.01	1	100	100		2.43	0.000	0.006	0.006	05/02/2017	11:00
3	CAL3	0.025	1	100	100		1.92	0.000	0.017	0.017	05/02/2017	11:01
4	CAL4	0.05	1	100	100		2.01	0.000	0.039	0.039	05/02/2017	11:01
5	CAL5	0.1	1	100	100		2.15	0.000	0.079	0.079	05/02/2017	11:02
6	CAL6	0.5	1	100	100		1.77	0.000	0.386	0.386	05/02/2017	11:02
7	CAL7	1	1	100	100		2.41	0.000	0.764	0.764	05/02/2017	11:03



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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		1.96	0.000	0.390	0.390	0.509	05/02/2017	11:03
2	ICB		1	100	100		1.78	0.000	0.000	0.000	0.000	05/02/2017	11:04
3	CCV1	0.5	1	100	100		2.34	0.000	0.395	0.395	0.516	05/02/2017	18:55
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	05/02/2017	18:55
5	LB87206BL		1	100	100		1.76	0.000	0.000	0.000	0.000	05/02/2017	18:56
6	LB87206BS	0.5	1	100	100		2.40	0.000	0.389	0.389	0.508	05/02/2017	18:56
7	I2949-07		1	100	100		1.59	0.000	0.000	0.000	0.000	05/02/2017	18:57
8	I2949-07DUP		1	100	100		2.28	0.000	0.000	0.000	0.000	05/02/2017	18:57
9	I2949-07MS	1	2	100	100		1.60	0.000	0.390	0.390	0.509	05/02/2017	18:58
10	I2949-07MSD	1	2	100	100		2.47	0.000	0.391	0.391	0.511	05/02/2017	18:58
11	CCV2	0.5	1	100	100		2.35	0.000	0.395	0.395	0.516	05/02/2017	18:59
12	CCB2		1	100	100		2.13	0.000	0.000	0.000	0.000	05/02/2017	18:59

2887206

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex050217-3

WorkList ID : 98042

Date : 5/2/2017 6:41:37 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	12949-07	Hexavalent Chromium	Cool 4 deg C	LIRO01	D62	TWP-07	05/02/2017	SM3500-Cr B

Date/Time 05/02/17 18:45
Received by: IB
Relinquished by: SR

Date/Time 05/02/17 19:08
Received by: SR
Relinquished by: IB