

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87341

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP54789
Calibration Std. hexchrome 0.05 ppm	WP54786
Hexavalent Chromium LCS Std	WP54794
Calibratation STD HexaChrome 1 PPM	WP54791
Calibratation STD Hexa Chrome 0.5 PPM	WP54790
calibration std. hexchrome 0.01 ppm	WP54787
calibration std. hexchrome 0 ppm	WP54795
Hexavalent Chromium ICV Std.	WP54792
Hexavalent Chromium CCV Std	WP54793
hexavalent chromium color reagent	WP54796
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP54788

Intercept: 0.0002

Slope: 0.7643

Regression: 0.999979

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		2.12	0.000	0.000	0.000	05/09/2017	10:08
2	CAL2	0.01	1	100	100		1.90	0.000	0.007	0.007	05/09/2017	10:08
3	CAL3	0.025	1	100	100		2.36	0.000	0.017	0.017	05/09/2017	10:09
4	CAL4	0.05	1	100	100		2.40	0.000	0.038	0.038	05/09/2017	10:09
5	CAL5	0.1	1	100	100		1.73	0.000	0.079	0.079	05/09/2017	10:10
6	CAL6	0.5	1	100	100		2.01	0.000	0.385	0.385	05/09/2017	10:10
7	CAL7	1	1	100	100		1.88	0.000	0.763	0.763	05/09/2017	10:11



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87341

pH Meter ID: WC pH Meter-1

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		2.26	0.000	0.392	0.392	0.513	05/09/2017	10:11
2	ICB		1	100	100		1.72	0.000	0.000	0.000	0.000	05/09/2017	10:12
3	CCV1	0.5	1	100	100		2.13	0.000	0.394	0.394	0.515	05/09/2017	10:12
4	CCB1		1	100	100		2.27	0.000	0.000	0.000	0.000	05/09/2017	10:13
5	LB87341BL		1	100	100		2.40	0.000	0.000	0.000	0.000	05/09/2017	10:13
6	LB87341BS	0.5	1	100	100		2.19	0.000	0.395	0.395	0.517	05/09/2017	10:14
7	I3046-01		1	100	100		1.73	0.039	0.039	0.000	0.000	05/09/2017	10:14
8	I3046-01DUP		1	100	100		1.66	0.040	0.040	0.000	0.000	05/09/2017	10:15
9	I3046-01MS	1	2	100	100		2.04	0.048	0.175	0.127	0.166	05/09/2017	10:15
10	I3046-01MSD	1	2	100	100		1.59	0.049	0.176	0.127	0.166	05/09/2017	10:16
11	I3046-02		1	100	100		1.76	0.007	0.007	0.000	0.000	05/09/2017	10:16
12	CCV2	0.5	1	100	100		2.17	0.000	0.394	0.394	0.515	05/09/2017	10:17
13	CCB2		1	100	100		2.44	0.000	0.000	0.000	0.000	05/09/2017	10:17

LB89341

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex050917

WorkList ID : 98254

Date : 5/9/2017 9:57:02 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3046-01	Hexavalent Chromium	Cool 4 deg C	LIRO01	F62	TWP-13	05/08/2017	SM3500-Cr B
	Water	I3046-02	Hexavalent Chromium	Cool 4 deg C	LIRO01	F62	TWP-11	05/08/2017	SM3500-Cr B

Date/Time 05/09/17 10:00
 Received by: IB
 Relinquished by: CP

Date/Time 05/09/17 10:21
 Received by: CP
 Relinquished by: IB