

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87583

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55072
Calibration Std. hexchrome 0.05 ppm	WP55071
5N sulfuric acid	WP53540
Hexavalent Chromium LCS Std	WP55076
Calibratation STD HexaChrome 1 PPM	WP55074
Calibratation STD Hexa Chrome 0.5 PPM	WP55073
calibration std. hexchrome 0.01 ppm	WP55069
calibration std. hexchrome 0 ppm	WP55066
Hexavalent Chromium ICV Std.	WP55075
Hexavalent Chromium CCV Std	WP55077
hexavalent chromium color reagent	WP54955
Calibration std Hexachrome, 0.025ppm	WP55070

Intercept: -0.0003

Slope: 0.7812

Regression: 0.999952

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		2.31	0.000	0.000	0.000	05/19/2017	09:02
2	CAL2	0.01	1	100	100		1.79	0.000	0.006	0.006	05/19/2017	09:02
3	CAL3	0.025	1	100	100		1.57	0.000	0.017	0.017	05/19/2017	09:03
4	CAL4	0.05	1	100	100		2.35	0.000	0.038	0.038	05/19/2017	09:03
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	05/19/2017	09:04
6	CAL6	0.5	1	100	100		1.69	0.000	0.396	0.396	05/19/2017	09:04
7	CAL7	1	1	100	100		1.93	0.000	0.778	0.778	05/19/2017	09:05



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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		1.58	0.000	0.390	0.390	0.500	05/19/2017	09:05
2	ICB		1	100	100		2.40	0.000	0.000	0.000	0.000	05/19/2017	09:06
3	CCV1	0.5	1	100	100		2.23	0.000	0.390	0.390	0.500	05/19/2017	09:06
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	05/19/2017	09:06
5	LB87583BL		1	100	100		1.78	0.000	0.000	0.000	0.000	05/19/2017	09:07
6	LB87583BS	0.5	1	100	100		2.38	0.000	0.398	0.398	0.510	05/19/2017	09:07
7	I3245-01		1	100	100		2.46	0.010	0.010	0.000	0.000	05/19/2017	09:08
8	I3245-01DUP		1	100	100		2.34	0.011	0.011	0.000	0.000	05/19/2017	09:08
9	I3245-01MS	1	2	100	100		2.18	0.012	0.395	0.383	0.491	05/19/2017	09:09
10	I3245-01MSD	1	2	100	100		1.59	0.011	0.396	0.385	0.493	05/19/2017	09:09
11	I3245-02		1	100	100		2.33	0.012	0.012	0.000	0.000	05/19/2017	09:10
12	I3245-03		1	100	100		2.41	0.002	0.002	0.000	0.000	05/19/2017	09:10
13	I3245-04	1	2	100	100		2.18	0.012	0.395	0.383	0.491	05/19/2017	09:09
14	I3245-05	1	2	100	100		1.59	0.011	0.396	0.385	0.493	05/19/2017	09:09
15	CCV2	0.5	1	100	100		1.93	0.000	0.391	0.391	0.501	05/19/2017	09:11
16	CCB2		1	100	100		1.72	0.000	0.000	0.000	0.000	05/19/2017	09:11
17	I3245-06		1	100	100		2.10	0.001	0.001	0.000	0.000	05/19/2017	09:12
18	CCV3	0.5	1	100	100		2.25	0.000	0.392	0.392	0.502	05/19/2017	09:12
19	CCB3		1	100	100		2.30	0.000	0.000	0.000	0.000	05/19/2017	09:13

21387583

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex051917

WorkList ID : 98644

Date : 5/19/2017 8:50:14 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3245-01	Hexavalent Chromium	Cool 4 deg C	WOOD06	I61	GMW-7	05/18/2017	7196A
	Water	I3245-02	Hexavalent Chromium	Cool 4 deg C	WOOD06	I61	GMW-X	05/18/2017	7196A
	Water	I3245-03	Hexavalent Chromium	Cool 4 deg C	WOOD06	I61	GMW-10	05/18/2017	7196A
	Water	I3245-04	Hexavalent Chromium	Cool 4 deg C	WOOD06	I61	I3245-01MS	05/18/2017	7196A
	Water	I3245-05	Hexavalent Chromium	Cool 4 deg C	WOOD06	I61	I3245-01MSD	05/18/2017	7196A
	Water	I3245-06	Hexavalent Chromium	Cool 4 deg C	WOOD06		FB	05/18/2017	7196A

Date/Time 05/19/17 8:55

Received by: IB

Relinquished by: JR

Date/Time 05/19/17 10:00

Received by: JR

Relinquished by: IB