



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102062

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73598
Calibratation STD Hexa Chrome 0.5 PPM	WP73597
Calibration Std. hexchrome 0.1 ppm	WP73596
Calibration Std. hexchrome 0.05 ppm	WP73595
calibration std. hexchrome 0.01 ppm	WP73594
calibration std. hexchrome 0 ppm	WP73593
Hexavalent Chromium ICV Std.	WP73599
Hexavalent Chromium CCV Std	WP73600
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73604
HEX LOD STD, 0.005PPM	WP73602
HEX LOQ STD, 0.02PPM	WP73603

Intercept: -0

Slope: 0.7729

Regression: 0.999978

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	04/12/2019	10:00
2	CAL2	0.01	1	100	100		1.70	0.000	0.007	0.007	04/12/2019	10:00
3	CAL3	0.025	1	100	100		2.44	0.000	0.017	0.017	04/12/2019	10:01
4	CAL4	0.05	1	100	100		1.55	0.000	0.039	0.039	04/12/2019	10:01
5	CAL5	0.1	1	100	100		2.12	0.000	0.078	0.078	04/12/2019	10:02
6	CAL6	0.5	1	100	100		1.99	0.000	0.390	0.390	04/12/2019	10:02
7	CAL7	1	1	100	100		1.08	0.000	0.771	0.771	04/12/2019	10:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102062

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		2.31	0.000	0.391	0.391	0.506	04/12/2019	10:03
2	ICB		1	100	100		1.62	0.000	0.000	0.000	0.000	04/12/2019	10:04
3	CCV1	0.5	1	100	100		1.99	0.000	0.392	0.392	0.507	04/12/2019	10:04
4	CCB1		1	100	100		1.54	0.000	0.000	0.000	0.000	04/12/2019	10:05
5	LB102062BL		1	100	100		2.07	0.000	0.000	0.000	0.000	04/12/2019	10:05
6	LB102062BS	0.5	1	100	100		2.43	0.000	0.381	0.381	0.493	04/12/2019	10:06
7	K2241-07		1	100	100		1.87	0.000	0.004	0.004	0.005	04/12/2019	10:06
8	K2241-08		1	100	100		1.75	0.000	0.014	0.014	0.018	04/12/2019	10:07
9	K2311-11		1	100	100		2.30	0.015	0.015	0.000	0.000	04/12/2019	10:07
10	K2311-11DUP		1	100	100		2.41	0.014	0.014	0.000	0.000	04/12/2019	10:08
11	K2311-11MS	1	2	100	100		1.87	0.016	0.375	0.359	0.464	04/12/2019	10:08
12	K2311-11MSD	1	2	100	100		2.21	0.015	0.377	0.362	0.468	04/12/2019	10:09
13	K2311-12		1	100	100		2.08	0.017	0.017	0.000	0.000	04/12/2019	10:09
14	K2311-13		1	100	100		1.89	0.011	0.011	0.000	0.000	04/12/2019	10:10
15	CCV2	0.5	1	100	100		1.92	0.000	0.392	0.392	0.507	04/12/2019	10:10
16	CCB2		1	100	100		2.27	0.000	0.000	0.000	0.000	04/12/2019	10:11
17	K2311-14		1	100	100		1.60	0.013	0.013	0.000	0.000	04/12/2019	10:11
18	K2311-15		1	100	100		2.14	0.016	0.016	0.000	0.000	04/12/2019	10:12
19	CCV3	0.5	1	100	100		2.30	0.000	0.393	0.393	0.508	04/12/2019	10:12
20	CCB3		1	100	100		2.45	0.000	0.000	0.000	0.000	04/12/2019	10:13

WORKLIST(Hardcopy Internal Chain)

LB102062

WorkList Name : Hexw

WorkList ID : 124727

Date : 04-12-2019 07:40:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/04/2019	Water	K2241-07	Hexavalent Chromium	Cool 4 deg C	CHEM02	Wet Chem L	LOD-MDL-WATER-01-QT2-20	04/03/2019	7196A
04/04/2019	Water	K2241-08	Hexavalent Chromium	Cool 4 deg C	CHEM02	Wet Chem L	LOQ-WATER-02-QT2-2019	04/03/2019	7196A
04/05/2019	Water	K2311-11	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	0236-COMP-CS-1-ELTRT-DIS	04/04/2019	7196A
04/05/2019	Water	K2311-12	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	0239-COMP-CS-4-ELTRT-DIS	04/04/2019	7196A
04/05/2019	Water	K2311-13	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	0240-COMP-CS-5-ELTRT-DIS	04/04/2019	7196A
04/05/2019	Water	K2311-14	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	0237-COMP-CS-2-ELTRT-DIS	04/04/2019	7196A
04/05/2019	Water	K2311-15	Hexavalent Chromium	Cool 4 deg C	AQUA04	F11	0238-COMP-CS-3-ELTRT-DIS	04/04/2019	7196A

Date/Time 04/12/19 8:10
 Received by: IB
 Relinquished by: JF

Date/Time 04/12/19 9:30
 Received by: JF
 Relinquished by: IB