



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102159

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73817
Calibratation STD Hexa Chrome 0.5 PPM	WP73816
Calibration Std. hexchrome 0.1 ppm	WP73815
Calibration Std. hexchrome 0.05 ppm	WP73814
calibration std. hexchrome 0.01 ppm	WP73812
calibration std. hexchrome 0 ppm	WP73811
Hexavalent Chromium ICV Std.	WP73818
Hexavalent Chromium CCV Std	WP73819
Hexavalent Chromium LCS Std	WP73820
hexavalent chromium color reagent	WP73561
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73813

Intercept: 0.0004

Slope: 0.7729

Regression: 0.999964

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		1.88	0.000	0.000	0.000	04/17/2019	09:35
2	CAL2	0.01	1	100	100		2.30	0.000	0.007	0.007	04/17/2019	09:35
3	CAL3	0.025	1	100	100		2.09	0.000	0.017	0.017	04/17/2019	09:36
4	CAL4	0.05	1	100	100		1.77	0.000	0.039	0.039	04/17/2019	09:36
5	CAL5	0.1	1	100	100		1.56	0.000	0.080	0.080	04/17/2019	09:37
6	CAL6	0.5	1	100	100		2.18	0.000	0.391	0.391	04/17/2019	09:37
7	CAL7	1	1	100	100		1.99	0.000	0.771	0.771	04/17/2019	09:38



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102159

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		2.11	0.000	0.393	0.393	0.508	04/17/2019	09:38
2	ICB		1	100	100		2.27	0.000	0.000	0.000	-0.001	04/17/2019	09:39
3	CCV1	0.5	1	100	100		1.60	0.000	0.394	0.394	0.509	04/17/2019	11:00
4	CCB1		1	100	100		1.73	0.000	0.000	0.000	-0.001	04/17/2019	11:00
5	LB102159BL		1	100	100		2.17	0.000	0.000	0.000	-0.001	04/17/2019	11:01
6	LB102159BS	0.5	1	100	100		2.35	0.000	0.387	0.387	0.500	04/17/2019	11:01
7	K2447-01		1	100	100		2.44	0.004	0.004	0.000	-0.001	04/17/2019	11:02
8	K2447-02		1	100	100		1.62	0.002	0.008	0.006	0.007	04/17/2019	11:02
9	K2447-03		1	100	100		1.83	0.003	0.018	0.015	0.019	04/17/2019	11:02
10	K2447-04		1	100	100		1.91	0.009	0.019	0.010	0.012	04/17/2019	11:03
11	K2450-03		1	100	100		2.03	0.004	0.004	0.000	-0.001	04/17/2019	11:03
12	K2450-03DUP		1	100	100		2.20	0.005	0.005	0.000	-0.001	04/17/2019	11:04
13	K2450-03MS	1	2	100	100		2.45	0.005	0.382	0.377	0.487	04/17/2019	11:04
14	K2450-03MSD	1	2	100	100		1.74	0.005	0.387	0.382	0.494	04/17/2019	11:05
15	CCV2	0.5	1	100	100		2.12	0.000	0.394	0.394	0.509	04/17/2019	11:05
16	CCB2		1	100	100		2.21	0.000	0.000	0.000	-0.001	04/17/2019	11:06

LB 102 159

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexw041719

WorkList ID : 124955

Date : 04-17-2019 10:22:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/17/2019	Water	K2447-01	Hexavalent Chromium	Cool 4 deg C	TETR06	K41	BPS1-TT-MW309D-20190416	04/16/2019	7196A
04/17/2019	Water	K2447-02	Hexavalent Chromium	Cool 4 deg C	TETR06	K41	BPS1-TT-MW309S-20190416	04/16/2019	7196A
04/17/2019	Water	K2447-03	Hexavalent Chromium	Cool 4 deg C	TETR06	K41	BPS1-TT-MW309I-20190416	04/16/2019	7196A
04/17/2019	Water	K2447-04	Hexavalent Chromium	Cool 4 deg C	TETR06	K41	BPS1-TT-MW309I-20190416-I	04/16/2019	7196A
04/17/2019	Water	K2450-03	Hexavalent Chromium	Cool 4 deg C	SHAW22	K22	OUTFALL001-19040916	04/16/2019	7196A

Date/Time 04/17/19 10:28
 Received by: ISB
 Relinquished by: CS

Date/Time 04/17/19 11:20
 Received by: CS
 Relinquished by: ISB