

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102158

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



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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		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		1.70	0.000	0.393	0.393	0.508	04/17/2019	09:39
4	CCB1		1	100	100		1.96	0.000	0.000	0.000	-0.001	04/17/2019	09:40
5	LB102158BL		1	100	100		2.33	0.000	0.000	0.000	-0.001	04/17/2019	09:40
6	LB102158BS	0.5	1	100	100		2.38	0.000	0.388	0.388	0.501	04/17/2019	09:41
7	K2443-01		1	100	100		1.87	0.006	0.006	0.000	-0.001	04/17/2019	09:41
8	K2443-01DUP		1	100	100		1.95	0.007	0.007	0.000	-0.001	04/17/2019	09:42
9	K2443-02	1	2	100	100		2.07	0.007	0.389	0.382	0.494	04/17/2019	09:42
10	K2443-03	1	2	100	100		2.44	0.008	0.386	0.378	0.489	04/17/2019	09:43
11	K2443-04		1	100	100		2.17	0.001	0.005	0.004	0.005	04/17/2019	09:43
12	K2443-05		1	100	100		2.33	0.002	0.038	0.036	0.046	04/17/2019	09:44
13	K2443-06		1	100	100		1.77	0.004	0.006	0.002	0.002	04/17/2019	09:44
14	K2443-07		1	100	100		1.88	0.005	0.005	0.000	-0.001	04/17/2019	09:45
15	CCV2	0.5	1	100	100		2.41	0.000	0.394	0.394	0.509	04/17/2019	09:45
16	CCB2		1	100	100		2.33	0.000	0.000	0.000	-0.001	04/17/2019	09:46
17	K2443-08		1	100	100		1.77	0.002	0.002	0.000	-0.001	04/17/2019	09:46
18	K2443-09		1	100	100		1.54	0.009	0.009	0.000	-0.001	04/17/2019	09:47
19	CCV3	0.5	1	100	100		2.06	0.000	0.394	0.394	0.509	04/17/2019	09:47
20	CCB3		1	100	100		2.37	0.000	0.000	0.000	-0.001	04/17/2019	09:48

WORKLIST(Hardcopy Internal Chain)

28/02/138

WorkList Name : Hexw041619-2

WorkList ID : 124959

Date : 04-16-2019 12:06:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/17/2019	Water	K2443-01	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BP-FW-MW02-20190416	04/16/2019	7196A
04/17/2019	Water	K2443-02	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	K2443-01MS	04/16/2019	7196A
04/17/2019	Water	K2443-03	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	K2443-01MSD	04/16/2019	7196A
04/17/2019	Water	K2443-04	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BP-FW-MW03-20190416	04/16/2019	7196A
04/17/2019	Water	K2443-05	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW301D-20190416	04/16/2019	7196A
04/17/2019	Water	K2443-06	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW301I-20190416	04/16/2019	7196A
04/17/2019	Water	K2443-07	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW301S-20190416	04/16/2019	7196A
04/17/2019	Water	K2443-08	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BP-FW-MW01-20190416	04/16/2019	7196A
04/17/2019	Water	K2443-09	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BP-DUP02-20190416	04/16/2019	7196A

07/17/19 9:05

Date/Time

Received by:

Relinquished by:

IS

JP

Date/Time

Received by:

Relinquished by:

07/17/19 10:30

JP

IS