

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102211

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73862
Calibratation STD Hexa Chrome 0.5 PPM	WP73861
Calibration Std. hexchrome 0.1 ppm	WP73860
Calibration Std. hexchrome 0.05 ppm	WP73859
calibration std. hexchrome 0.01 ppm	WP73857
calibration std. hexchrome 0 ppm	WP73856
Hexavalent Chromium ICV Std.	WP73863
Hexavalent Chromium CCV Std	WP73864
Hexavalent Chromium LCS Std	WP73865
hexavalent chromium color reagent	WP73855
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73858

Intercept: 0.0003

Slope: 0.7714

Regression: 0.999974

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		2.13	0.000	0.000	0.000	04/18/2019	11:00
2	CAL2	0.01	1	100	100		2.07	0.000	0.007	0.007	04/18/2019	11:00
3	CAL3	0.025	1	100	100		1.71	0.000	0.017	0.017	04/18/2019	11:01
4	CAL4	0.05	1	100	100		1.65	0.000	0.039	0.039	04/18/2019	11:01
5	CAL5	0.1	1	100	100		2.30	0.000	0.080	0.080	04/18/2019	11:02
6	CAL6	0.5	1	100	100		1.65	0.000	0.389	0.389	04/18/2019	11:02
7	CAL7	1	1	100	100		2.02	0.000	0.770	0.770	04/18/2019	11:03



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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		1.72	0.000	0.391	0.391	0.506	04/18/2019	11:03
2	ICB		1	100	100		1.98	0.000	0.000	0.000	0.000	04/18/2019	11:04
3	CCV1	0.5	1	100	100		2.14	0.000	0.392	0.392	0.508	04/18/2019	11:04
4	CCB1		1	100	100		2.30	0.000	0.000	0.000	0.000	04/18/2019	11:05
5	LB102211BL		1	100	100		2.25	0.000	0.000	0.000	0.000	04/18/2019	11:05
6	LB102211BS	0.5	1	100	100		1.97	0.000	0.386	0.386	0.500	04/18/2019	11:06
7	K2461-01		1	100	100		1.66	0.087	0.087	0.000	0.000	04/18/2019	11:06
8	K2461-02		1	100	100		1.53	0.053	0.053	0.000	0.000	04/18/2019	11:07
9	K2461-03		1	100	100		1.61	0.075	0.075	0.000	0.000	04/18/2019	11:07
10	K2461-04		1	100	100		2.12	0.039	0.042	0.003	0.004	04/18/2019	11:08
11	K2461-04DUP		1	100	100		2.25	0.040	0.040	0.000	0.000	04/18/2019	11:08
12	K2461-04MS	1	2	100	100		2.28	0.0442	0.392	0.348	0.451	04/18/2019	11:09
13	K2461-04MSD	1	2	100	100		2.31	0.043	0.391	0.348	0.451	04/18/2019	11:09
14	K2461-05		1	100	100		1.74	0.055	0.055	0.000	0.000	04/18/2019	11:10
15	CCV2	0.5	1	100	100		1.63	0.000	0.393	0.393	0.509	04/18/2019	11:10
16	CCB2		1	100	100		2.15	0.000	0.000	0.000	0.000	04/18/2019	11:11
17	K2461-06		1	100	100		2.44	0.021	0.021	0.000	0.000	04/18/2019	11:11
18	CCV3	0.5	1	100	100		1.93	0.000	0.393	0.393	0.509	04/18/2019	11:12
19	CCB3		1	100	100		1.75	0.000	0.000	0.000	0.000	04/18/2019	11:12

LB102211

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexw041819

WorkList ID : 125009

Date : 04-18-2019 10:09:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/18/2019	Water	K2461-01	Hexavalent Chromium	Cool 4 deg C	WOOD06	K62	PZ-01	04/17/2019	7196A
04/18/2019	Water	K2461-02	Hexavalent Chromium	Cool 4 deg C	WOOD06	K62	PZ-02	04/17/2019	7196A
04/18/2019	Water	K2461-03	Hexavalent Chromium	Cool 4 deg C	WOOD06	K62	PZ-15	04/17/2019	7196A
04/18/2019	Water	K2461-04	Hexavalent Chromium	Cool 4 deg C	WOOD06	K62	GMW-5	04/17/2019	7196A
04/18/2019	Water	K2461-05	Hexavalent Chromium	Cool 4 deg C	WOOD06	K62	GMW-11	04/17/2019	7196A
04/18/2019	Water	K2461-06	Hexavalent Chromium	Cool 4 deg C	WOOD06	K62	GMW-1	04/17/2019	7196A

Date/Time 04/18/19 10:13
 Received by: IB
 Relinquished by: IB

Date/Time 04/18/19 11:40
 Received by: IB
 Relinquished by: IB