

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB102137

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73745
Calibratation STD Hexa Chrome 0.5 PPM	WP73744
Calibration Std. hexchrome 0.1 ppm	WP73743
Calibration Std. hexchrome 0.05 ppm	WP73742
calibration std. hexchrome 0.01 ppm	WP73740
calibration std. hexchrome 0 ppm	WP73739
Hexavalent Chromium ICV Std.	WP73746
Hexavalent Chromium CCV Std	WP73748
hexavalent chromium color reagent	WP73561
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73741
HEX LOD STD, 0.005PPM	WP73749

Intercept: 0.0003

Slope: 0.7725

Regression: 0.999972

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		2.20	0.000	0.000	0.000	04/16/2019	11:00
2	CAL2	0.01	1	100	100		2.33	0.000	0.007	0.007	04/16/2019	11:00
3	CAL3	0.025	1	100	100		2.10	0.000	0.017	0.017	04/16/2019	11:01
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	04/16/2019	11:01
5	CAL5	0.1	1	100	100		1.88	0.000	0.080	0.080	04/16/2019	11:02
6	CAL6	0.5	1	100	100		1.60	0.000	0.390	0.390	04/16/2019	11:02
7	CAL7	1	1	100	100		1.90	0.000	0.771	0.771	04/16/2019	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		2.07	0.000	0.393	0.393	0.508	04/16/2019	11:03
2	ICB		1	100	100		2.33	0.000	0.000	0.000	0.000	04/16/2019	11:04
3	CCV1	0.5	1	100	100		2.16	0.000	0.393	0.393	0.508	04/16/2019	11:04
4	CCB1		1	100	100		1.82	0.000	0.000	0.000	0.000	04/16/2019	11:05
5	LB102137BL		1	100	100		1.54	0.000	0.000	0.000	0.000	04/16/2019	11:05
6	LB102137BS	0.5	1	100	100		1.98	0.000	0.386	0.386	0.499	04/16/2019	11:06
7	K2241-09		1	100	100		2.21	0.000	0.004	0.004	0.005	04/16/2019	11:06
8	K2426-01		1	100	100		2.14	0.003	0.003	0.000	0.000	04/16/2019	11:07
9	K2426-01DUP		1	100	100		1.78	0.004	0.004	0.000	0.000	04/16/2019	11:07
10	K2426-01MS	1	2	100	100		1.69	0.004	0.387	0.383	0.495	04/16/2019	11:07
11	K2426-01MSD	1	2	100	100		2.40	0.004	0.386	0.382	0.494	04/16/2019	11:08
12	K2426-02		1	100	100		2.45	0.005	0.005	0.000	0.000	04/16/2019	11:08
13	K2426-03		1	100	100		1.62	0.006	0.006	0.000	0.000	04/16/2019	11:09
14	K2426-04		1	100	100		1.81	0.003	0.003	0.000	0.000	04/16/2019	11:09
15	CCV2	0.5	1	100	100		1.57	0.000	0.393	0.393	0.508	04/16/2019	11:10
16	CCB2		1	100	100		2.14	0.000	0.000	0.000	0.000	04/16/2019	11:10
17	K2426-05		1	100	100		2.33	0.002	0.002	0.000	0.000	04/16/2019	11:11
18	K2426-06		1	100	100		1.66	0.004	0.004	0.000	0.000	04/16/2019	11:11
19	K2426-07		1	100	100		2.05	0.001	0.001	0.000	0.000	04/16/2019	11:12
20	K2426-08		1	100	100		2.47	0.002	0.002	0.000	0.000	04/16/2019	11:12
21	CCV3	0.5	1	100	100		1.74	0.000	0.394	0.394	0.510	04/16/2019	11:13
22	CCB3		1	100	100		1.53	0.000	0.000	0.000	0.000	04/16/2019	11:13

LB102137

WORKLIST(Hardcopy Internal Chain)

Date : 04-16-2019 09:54:29

WorkList ID : 124890

WorkList Name : Hexw041619

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/04/2019	Water	K2241-09	Hexavalent Chromium	Cool 4 deg C	CHEM02	Wet Chem L	MDL-MDL-WATER-03-QT2-2C	04/03/2019	7196A
04/16/2019	Water	K2426-01	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW306S-20190415	04/15/2019	7196A
04/16/2019	Water	K2426-02	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW306I-20190415	04/15/2019	7196A
04/16/2019	Water	K2426-03	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW306D-20190415	04/15/2019	7196A
04/16/2019	Water	K2426-04	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW307S-20190415	04/15/2019	7196A
04/16/2019	Water	K2426-05	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW307I-20190415	04/15/2019	7196A
04/16/2019	Water	K2426-06	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BPS1-TT-MW307D-20190415	04/15/2019	7196A
04/16/2019	Water	K2426-07	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BP-DUP01-20190415	04/15/2019	7196A
04/16/2019	Water	K2426-08	Hexavalent Chromium	Cool 4 deg C	TETR06	K51	BP-EB01-20190415	04/15/2019	7196A

Date/Time 04/16/19 10:10
 Received by: IB
 Relinquished by: IB

Date/Time 04/16/19 12:00
 Received by: IB
 Relinquished by: IB