

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94615

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP63701
Calibration Std. hexchrome 0.05 ppm	WP63700
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP63703
Calibratation STD Hexa Chrome 0.5 PPM	WP63702
calibration std. hexchrome 0.01 ppm	WP63698
calibration std. hexchrome 0 ppm	WP63697
Hexavalent Chromium ICV Std.	WP63705
Hexavalent Chromium CCV Std	WP63704
HEX LOD STD, 0.005PPM	WP63708
HEX LOQ STD, 0.02PPM	WP63709
Calibration std Hexachrome, 0.025ppm	WP63699

Intercept: 0.0001

Slope: 0.77

Regression: 0.999989

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		2.10	0.000	0.000	0.000	04/13/2018	13:00
2	CAL2	0.01	1	100	100		1.66	0.000	0.007	0.007	04/13/2018	13:00
3	CAL3	0.025	1	100	100		2.06	0.000	0.018	0.018	04/13/2018	13:01
4	CAL4	0.05	1	100	100		2.41	0.000	0.038	0.038	04/13/2018	13:01
5	CAL5	0.1	1	100	100		1.78	0.000	0.079	0.079	04/13/2018	13:02
6	CAL6	0.5	1	100	100		1.60	0.000	0.387	0.387	04/13/2018	13:02
7	CAL7	1	1	100	100		2.23	0.000	0.769	0.769	04/13/2018	13:03

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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		1.80	0.000	0.386	0.386	0.501	04/13/2018	13:03
2	ICB		1	100	100		2.12	0.000	0.000	0.000	0.000	04/13/2018	13:04
3	CCV1	0.5	1	100	100		2.35	0.000	0.388	0.388	0.504	04/13/2018	17:55
4	CCB1		1	100	100		2.21	0.000	0.000	0.000	0.000	04/13/2018	17:55
5	LB94615BL		1	100	100		1.88	0.000	0.000	0.000	0.000	04/13/2018	17:56
6	LB94615BS	0.5	1	100	100		1.71	0.000	0.387	0.387	0.502	04/16/2018	17:56
7	J2133-07		1	100	100		2.09	0.000	0.003	0.003	0.004	04/13/2018	17:57
8	J2133-08		1	100	100		1.56	0.000	0.014	0.014	0.018	04/13/2018	17:57
9	J2133-09		1	100	100		2.18	0.000	0.003	0.003	0.004	04/13/2018	17:58
10	J2387-10		1	100	100		2.39	0.001	0.001	0.000	0.000	04/13/2018	17:58
11	J2387-10DUP		1	100	100		1.66	0.001	0.001	0.000	0.000	04/13/2018	17:59
12	J2387-10MS	1	2	100	100		1.90	0.000	0.386	0.386	0.501	04/13/2018	17:59
13	J2387-10MSD	1	2	100	100		2.03	0.000	0.386	0.386	0.501	04/13/2018	18:00
14	CCV2	0.5	1	100	100		2.24	0.000	0.388	0.388	0.504	04/13/2018	18:00
15	CCB2		1	100	100		1.63	0.000	0.000	0.000	0.000	04/13/2018	18:01

WORKLIST(Hardcopy Internal Chain)

1394615

WorkList Name : Hex041318-03

WorkList ID : 110774

Date : 4/13/2018 4:44:27 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/12/2018	Water	J2387-10 -E	Hexavalent Chromium	Cool 4 deg C	AQUA04	N13	20180238-FIELD-BLANK	04/11/2018	7196A

Date/Time 04/13/18 17:30
 Received by: IB
 Relinquished by: IB

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