

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96307

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65624
Calibration Std. hexchrome 0.05 ppm	WP65623
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP65628
Calibratation STD HexaChrome 1 PPM	WP65626
Calibratation STD Hexa Chrome 0.5 PPM	WP65625
calibration std. hexchrome 0.01 ppm	WP65621
calibration std. hexchrome 0 ppm	WP65620
Hexavalent Chromium ICV Std.	WP65627
Hexavalent Chromium CCV Std	WP65629
hexavalent chromium color reagent	WP65517
Calibration std Hexachrome, 0.025ppm	WP65622

Intercept: 0.0003

Slope: 0.7685

Regression: 0.999976

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		2.08	0.000	0.000	0.000	06/27/2018	13:30
2	CAL2	0.01	1	100	100		1.87	0.000	0.008	0.008	06/27/2018	13:30
3	CAL3	0.025	1	100	100		1.53	0.000	0.018	0.018	06/27/2018	13:31
4	CAL4	0.05	1	100	100		2.26	0.000	0.037	0.037	06/27/2018	13:31
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	06/27/2018	13:32
6	CAL6	0.5	1	100	100		1.77	0.000	0.388	0.388	06/27/2018	13:32
7	CAL7	1	1	100	100		2.30	0.000	0.767	0.767	06/27/2018	13:33



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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		1.86	0.000	0.390	0.390	0.507	06/27/2018	13:33
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	06/27/2018	13:34
3	CCV1	0.5	1	100	100		2.41	0.000	0.390	0.390	0.507	06/27/2018	16:30
4	CCB1		1	100	100		1.70	0.000	0.000	0.000	0.000	06/27/2018	16:30
5	LB96307BL		1	100	100		1.57	0.000	0.000	0.000	0.000	06/27/2018	16:31
6	LB96307BS	0.5	1	100	100		2.01	0.000	0.385	0.385	0.501	06/27/2018	16:31
7	J3743-01		1	100	100		2.40	0.022	0.022	0.000	0.000	06/27/2018	16:32
8	J3743-01DUP		1	100	100		1.63	0.021	0.021	0.000	0.000	06/27/2018	16:32
9	J3743-01MS	1	2	100	100		2.18	0.024	0.379	0.355	0.462	06/27/2018	16:33
10	J3743-01MSD	1	2	100	100		1.95	0.025	0.381	0.356	0.463	06/27/2018	16:33
11	CCV2	0.5	1	100	100		2.21	0.000	0.390	0.390	0.507	06/27/2018	16:34
12	CCB2		1	100	100		2.42	0.000	0.000	0.000	0.000	06/27/2018	16:34

2B96307

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex062718-2

WorkList ID : 113861

Date : 6/27/2018 10:41:02 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/28/2018	Water	J3743-01	Hexavalent Chromium	Cool 4 deg C	WOOD06	H51	GMW-5	06/27/2018	7196A

Date/Time

Received by:

Relinquished by:

06/27/18 16:10
EBJ
CJ

Date/Time

Received by:

Relinquished by:

06/27/18 17:25
CJ
EB