

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92738

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61115
Calibration Std. hexchrome 0.05 ppm	WP61121
5N sulfuric acid	WP60984
Hexavalent Chromium LCS Std	WP61120
Calibratation STD HexaChrome 1 PPM	WP61117
Calibratation STD Hexa Chrome 0.5 PPM	WP61116
calibration std. hexchrome 0.01 ppm	WP61113
calibration std. hexchrome 0 ppm	WP61111
Hexavalent Chromium ICV Std.	WP61118
Hexavalent Chromium CCV Std	WP61119
hexavalent chromium color reagent	WP61054
Calibration std Hexachrome, 0.025ppm	WP61114

Intercept: 0.0002

Slope: 0.775

Regression: 0.999942

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	01/19/2018	17:10
2	CAL2	0.01	1	100	100		1.79	0.000	0.007	0.007	01/19/2018	17:10
3	CAL3	0.025	1	100	100		1.93	0.000	0.017	0.017	01/19/2018	17:11
4	CAL4	0.05	1	100	100		2.36	0.000	0.038	0.038	01/19/2018	17:11
5	CAL5	0.1	1	100	100		1.88	0.000	0.079	0.079	01/19/2018	17:12
6	CAL6	0.5	1	100	100		2.10	0.000	0.394	0.394	01/19/2018	17:12
7	CAL7	1	1	100	100		2.05	0.000	0.772	0.772	01/19/2018	17:13



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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		1.77	0.000	0.389	0.389	0.502	01/19/2018	17:13
2	ICB		1	100	100		1.58	0.000	0.000	0.000	0.000	01/19/2018	17:14
3	CCV1	0.5	1	100	100		2.26	0.000	0.390	0.390	0.503	01/19/2018	17:14
4	CCB1		1	100	100		2.12	0.000	0.000	0.000	0.000	01/19/2018	17:15
5	LB92738BL		1	100	100		1.92	0.000	0.000	0.000	0.000	01/19/2018	17:15
6	LB92738BS	0.5	1	100	100		1.85	0.000	0.380	0.380	0.490	01/19/2018	17:16
7	J1240-02		1	100	100		2.21	0.008	0.008	0.000	0.000	01/19/2018	17:16
8	J1240-02DUP		1	100	100		2.44	0.007	0.007	0.000	0.000	01/19/2018	17:17
9	J1240-02MS	1	2	100	100		2.33	0.009	0.379	0.370	0.477	01/19/2018	17:17
10	J1240-02MSD	1	2	100	100		1.67	0.000	0.378	0.378	0.487	01/19/2018	17:18
11	CCV2	0.5	1	100	100		1.73	0.000	0.390	0.390	0.503	01/19/2018	17:18
12	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	01/19/2018	17:19

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex011918-2 WorkList ID : 107625 Date : 1/19/2018 4:12:47 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/20/2018	Water	J1240-02	Hexavalent Chromium	Cool 4 deg C	PKFM01	M43	PT-1	01/19/2018	7196A

Date/Time 01/19/18 17:02
Received by: IB
Relinquished by: CB

Date/Time 01/19/18 18:40
Received by: CB
Relinquished by: IB