

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87849

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55331
Calibration Std. hexchrome 0.05 ppm	WP55330
5N sulfuric acid	WP55256
Hexavalent Chromium LCS Std	WP55336
Calibratation STD HexaChrome 1 PPM	WP55333
Calibratation STD Hexa Chrome 0.5 PPM	WP55332
calibration std. hexchrome 0.01 ppm	WP55328
calibration std. hexchrome 0 ppm	WP55350
Hexavalent Chromium ICV Std.	WP55334
Hexavalent Chromium CCV Std	WP55335
hexavalent chromium color reagent	WP55319
Calibration std Hexachrome, 0.025ppm	WP55329

Intercept: -0.0001

Slope: 0.781

Regression: 0.999953

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		2.30	0.000	0.000	0.000	06/02/2017	14:01
2	CAL2	0.01	1	100	100		1.78	0.000	0.006	0.006	06/02/2017	14:01
3	CAL3	0.025	1	100	100		1.93	0.000	0.017	0.017	06/02/2017	14:02
4	CAL4	0.05	1	100	100		2.17	0.000	0.039	0.039	06/02/2017	14:02
5	CAL5	0.1	1	100	100		2.45	0.000	0.079	0.079	06/02/2017	14:03
6	CAL6	0.5	1	100	100		1.80	0.000	0.396	0.396	06/02/2017	14:03
7	CAL7	1	1	100	100		2.39	0.000	0.778	0.778	06/02/2017	14:04



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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		2.10	0.000	0.390	0.390	0.499	06/02/2017	14:04
2	ICB		1	100	100		1.62	0.000	0.000	0.000	0.000	06/02/2017	14:05
3	CCV1	0.5	1	100	100		2.45	0.000	0.394	0.394	0.505	06/02/2017	16:40
4	CCB1		1	100	100		1.93	0.000	0.000	0.000	0.000	06/02/2017	16:40
5	LB87849BL		1	100	100		2.01	0.000	0.000	0.000	0.000	06/02/2017	16:41
6	LB87849BS	0.5	1	100	100		2.21	0.000	0.401	0.401	0.514	06/02/2017	16:41
7	I3460-01		1	100	100		1.77	0.004	0.004	0.000	0.000	06/02/2017	16:42
8	I3460-01DUP		1	100	100		2.40	0.005	0.005	0.000	0.000	06/02/2017	16:42
9	I3460-01MS	1	2	100	100		2.18	0.006	0.372	0.366	0.469	06/02/2017	16:43
10	I3460-01MSD	1	2	100	100		1.69	0.007	0.374	0.367	0.470	06/02/2017	16:43
11	I3460-02		1	100	100		1.83	0.002	0.002	0.000	0.000	06/02/2017	16:44
12	CCV2	0.5	1	100	100		2.31	0.000	0.395	0.395	0.506	06/02/2017	16:44
13	CCB2		1	100	100		2.34	0.000	0.000	0.000	0.000	06/02/2017	16:45

2B87849

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex060217-2 WorkList ID : 99132 Date : 6/2/2017 1:42:13 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3460-01	Hexavalent Chromium	Cool 4 deg C	BEMS01	K11	MW-101	06/02/2017	7196A
	Water	I3460-02	Hexavalent Chromium	Cool 4 deg C	BEMS01	K11	EB-2017.06.02	06/02/2017	7196A

Date/Time 06/02/17 15:56
Received by: IB
Relinquished by: CP

Date/Time 06/02/17 16:58
Received by: CP
Relinquished by: IB