

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88323

pH Meter ID: WC PH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55895
Calibration Std. hexchrome 0.05 ppm	WP55894
5N sulfuric acid	WP55256
Hexavalent Chromium LCS Std	WP55903
Calibratation STD HexaChrome 1 PPM	WP55897
Calibratation STD Hexa Chrome 0.5 PPM	WP55896
calibration std. hexchrome 0.01 ppm	WP55892
calibration std. hexchrome 0 ppm	WP55891
Hexavalent Chromium ICV Std.	WP55898
Hexavalent Chromium CCV Std	WP55904
hexavalent chromium color reagent	WP55833
Calibration std Hexachrome, 0.025ppm	WP55893

Intercept: 0.0001

Slope: 0.7807

Regression: 0.999955

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	06/23/2017	10:15
2	CAL2	0.01	1	100	100		2.45	0.000	0.007	0.007	07/23/2017	10:15
3	CAL3	0.025	1	100	100		1.90	0.000	0.017	0.017	06/23/2017	10:16
4	CAL4	0.05	1	100	100		2.19	0.000	0.039	0.039	06/23/2017	10:16
5	CAL5	0.1	1	100	100		1.74	0.000	0.079	0.079	06/23/2017	10:17
6	CAL6	0.5	1	100	100		1.56	0.000	0.396	0.396	06/23/2017	10:17
7	CAL7	1	1	100	100		2.31	0.000	0.778	0.778	06/23/2017	10:18

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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		2.12	0.000	0.390	0.390	0.499	07/23/2017	10:18
2	ICB		1	100	100		1.64	0.000	0.000	0.000	0.000	06/23/2017	10:19
3	CCV1	0.5	1	100	100		1.79	0.000	0.390	0.390	0.499	06/23/2017	10:19
4	CCB1		1	100	100		1.61	0.000	0.000	0.000	0.000	06/23/2017	10:20
5	LB88323BL		1	100	100		1.60	0.000	0.000	0.000	0.000	06/23/2017	10:20
6	LB88323BS	0.5	1	100	100		2.19	0.000	0.400	0.400	0.512	06/23/2017	10:21
7	I3876-03		1	100	100		2.40	0.002	0.002	0.000	0.000	06/23/2017	10:21
8	I3876-03DUP		1	100	100		2.36	0.002	0.002	0.000	0.000	06/23/2017	10:22
9	I3876-03MS	1	2	100	100		2.38	0.002	0.398	0.396	0.507	06/23/2017	10:22
10	I3876-03MSD	1	2	100	100		2.35	0.001	0.396	0.395	0.506	06/23/2017	10:23
11	CCV2	0.5	1	100	100		1.78	0.000	0.399	0.399	0.511	06/23/2017	10:23
12	CCB2		1	100	100		1.71	0.000	0.000	0.000	0.000	06/23/2017	10:24

LB 88323

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex062317

WorkList ID : 99992

Date : 6/23/2017 9:30:23 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3876-03	Hexavalent Chromium	Cool 4 deg C	PARS15	N42	CAN-FB062217	06/22/2017	7196A

Date/Time 06/23/17 9:55
 Received by: AV
 Relinquished by: AV

Date/Time 06/23/17 11:10
 Received by: GP
 Relinquished by: AV