

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85553

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52514
Calibration Std. hexchrome 0.05 ppm	WP52513
5N sulfuric acid	WP50397
Hexavalent Chromium LCS Std	WP52518
Calibratation STD HexaChrome 1 PPM	WP52516
Calibratation STD Hexa Chrome 0.5 PPM	WP52515
calibration std. hexchrome 0.01 ppm	WP52511
calibration std. hexchrome 0 ppm	WP52510
Hexavalent Chromium ICV Std.	WP52519
Hexavalent Chromium CCV Std	WP52520
hexavalent chromium color reagent	WP52517
Calibration std Hexachrome, 0.025ppm	WP52512

Intercept: -0.0002

Slope: 0.7802

Regression: 0.999915

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.10	0.000	0.000	0.000	01/27/2017	10:01
2	CAL2	0.01	1	100	100		1.61	0.000	0.006	0.006	01/27/2017	10:01
3	CAL3	0.025	1	100	100		2.38	0.000	0.018	0.018	01/27/2017	10:02
4	CAL4	0.05	1	100	100		1.77	0.000	0.037	0.037	01/27/2017	10:02
5	CAL5	0.1	1	100	100		2.23	0.000	0.078	0.078	01/27/2017	10:03
6	CAL6	0.5	1	100	100		2.05	0.000	0.398	0.398	01/27/2017	10:03
7	CAL7	1	1	100	100		2.42	0.000	0.776	0.776	01/27/2017	10:04



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.18	0.000	0.400	0.400	0.513	01/27/2017	10:04
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.000	01/27/2017	10:05
3	CCV1	0.5	1	100	100		1.92	0.000	0.398	0.398	0.510	01/27/2017	10:05
4	CCB1		1	100	100		2.41	0.000	0.000	0.000	0.000	01/27/2017	10:06
5	LB85553BL		1	100	100		1.54	0.000	0.000	0.000	0.000	01/27/2017	10:06
6	LB85553BS	0.5	1	100	100		2.22	0.000	0.401	0.401	0.514	01/27/2017	10:07
7	I1529-06		1	100	100		2.34	0.000	0.000	0.000	0.000	01/27/2017	10:07
8	I1529-06DUP		1	100	100		1.66	0.000	0.000	0.000	0.000	01/27/2017	10:08
9	I1529-06MS	1	2	100	100		2.21	0.009	0.369	0.360	0.462	01/27/2017	10:08
10	I1529-06MSD	1	2	100	100		2.15	0.008	0.368	0.360	0.462	01/27/2017	10:09
11	CCV2	0.5	1	100	100		2.05	0.000	0.399	0.399	0.512	01/27/2017	10:09
12	CCB2		1	100	100		2.13	0.000	0.000	0.000	0.000	01/27/2017	10:10

WORKLIST(Hardcopy Internal Chain)

LB 85553

Worklist Name : hex012617

Worklist ID : 94897

Date : 1/26/2017 4:47:39 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	11529-06	Hexavalent Chromium	Cool 4 deg C	PARS15	F32	ELT-FB12617	01/26/2017	7196A

Date/Time 01/27/17 09:55

Received by: IB

Relinquished by: IB

Date/Time 01/27/17 11:00

Received by: IB

Relinquished by: IB