

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88103

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55659
Calibration Std. hexchrome 0.05 ppm	WP55658
5N sulfuric acid	WP55256
Hexavalent Chromium LCS Std	WP55664
Calibratation STD HexaChrome 1 PPM	WP55661
Calibratation STD Hexa Chrome 0.5 PPM	WP55660
calibration std. hexchrome 0.01 ppm	WP55656
calibration std. hexchrome 0 ppm	WP55652
Hexavalent Chromium ICV Std.	WP55662
Hexavalent Chromium CCV Std	WP55663
hexavalent chromium color reagent	WP55669
Calibration std Hexachrome, 0.025ppm	WP55657

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		2.10	0.000	0.000	0.000	06/15/2017	09:30
2	CAL2	0.01	1	100	100		1.55	0.000	0.006	0.006	06/15/2017	09:30
3	CAL3	0.025	1	100	100		1.78	0.000	0.017	0.017	06/15/2017	09:31
4	CAL4	0.05	1	100	100		2.34	0.000	0.039	0.039	06/15/2017	09:31
5	CAL5	0.1	1	100	100		2.20	0.000	0.079	0.079	06/15/2017	09:32
6	CAL6	0.5	1	100	100		1.86	0.000	0.396	0.396	06/15/2017	09:32
7	CAL7	1	1	100	100		2.47	0.000	0.778	0.778	06/15/2017	09:33



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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		2.41	0.000	0.394	0.394	0.505	06/15/2017	09:33
2	ICB		1	100	100		1.53	0.000	0.000	0.000	0.000	06/15/2017	09:34
3	CCV1	0.5	1	100	100		2.07	0.000	0.395	0.395	0.506	06/15/2017	09:34
4	CCB1		1	100	100		1.94	0.000	0.000	0.000	0.000	06/15/2017	09:35
5	LB88103BL		1	100	100		1.71	0.000	0.000	0.000	0.000	06/15/2017	09:35
6	LB88103BS	0.5	1	100	100		2.40	0.000	0.401	0.401	0.514	06/15/2017	09:36
7	I3691-01		1	100	100		2.32	0.001	0.001	0.000	0.000	06/15/2017	09:36
8	I3691-01DUP		1	100	100		2.25	0.002	0.002	0.000	0.000	06/15/2017	09:37
9	I3691-01MS	1	2	100	100		2.29	0.003	0.398	0.395	0.506	06/15/2017	09:37
10	I3691-01MSD	1	2	100	100		1.77	0.002	0.397	0.395	0.506	06/15/2017	09:37
11	CCV2	0.5	1	100	100		1.63	0.000	0.395	0.395	0.506	06/15/2017	09:38
12	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.000	06/15/2017	09:38

WORKLIST(Hardcopy Internal Chain)

2B88103

WorkList Name :	Hex061417-03	WorkList ID :	99591	Date :	6/14/2017 6:57:25 PM				
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/15/2017	Water	I3691-01	Hexavalent Chromium	Cool 4 deg C	PSEG01	M21	A1013	06/14/2017	7196A

Date/Time 06/15/17 8:59
 Received by: IB
 Relinquished by: IB

Date/Time 06/15/17 9:47
 Received by: IB
 Relinquished by: IB