

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87179

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP54551
Calibration Std. hexchrome 0.05 ppm	WP54550
5N sulfuric acid	WP53540
Hexavalent Chromium LCS Std	WP54556
Calibratation STD HexaChrome 1 PPM	WP54553
Calibratation STD Hexa Chrome 0.5 PPM	WP54552
calibration std. hexchrome 0.01 ppm	WP54548
calibration std. hexchrome 0 ppm	WP54547
Hexavalent Chromium ICV Std.	WP54554
Hexavalent Chromium CCV Std	WP54555
hexavalent chromium color reagent	WP54466
Calibration std Hexachrome, 0.025ppm	WP54549

Intercept: -0.0001

Slope: 0.78

Regression: 0.999949

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		2.21	0.000	0.000	0.000	04/28/2017	17:50
2	CAL2	0.01	1	100	100		2.40	0.000	0.007	0.007	04/28/2017	17:50
3	CAL3	0.025	1	100	100		1.67	0.000	0.018	0.018	04/28/2017	17:51
4	CAL4	0.05	1	100	100		1.92	0.000	0.037	0.037	04/28/2017	17:51
5	CAL5	0.1	1	100	100		2.33	0.000	0.079	0.079	04/28/2017	17:52
6	CAL6	0.5	1	100	100		1.54	0.000	0.396	0.396	04/28/2017	17:52
7	CAL7	1	1	100	100		2.48	0.000	0.777	0.777	04/28/2017	17:53

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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		2.13	0.000	0.391	0.391	0.501	04/28/2017	17:53
2	ICB		1	100	100		1.63	0.000	0.000	0.000	0.000	04/28/2017	17:54
3	CCV1	0.5	1	100	100		2.21	0.000	0.392	0.392	0.503	04/28/2017	17:54
4	CCB1		1	100	100		2.39	0.000	0.000	0.000	0.000	04/28/2017	17:55
5	LB87179BL		1	100	100		1.88	0.000	0.000	0.000	0.000	04/28/2017	17:55
6	LB87179BS	0.5	1	100	100		1.64	0.000	0.385	0.385	0.494	04/28/2017	17:56
7	I2923-06		1	100	100		2.10	0.005	0.005	0.000	0.000	04/28/2017	17:56
8	I2923-06DUP		1	100	100		2.04	0.003	0.003	0.000	0.000	04/28/2017	17:57
9	I2923-06MS	1	2	100	100		1.71	0.006	0.381	0.375	0.481	04/28/2017	17:57
10	I2923-06MSD	1	2	100	100		1.59	0.005	0.380	0.375	0.481	04/28/2017	17:58
11	CCV2	0.5	1	100	100		2.30	0.000	0.392	0.392	0.503	04/28/2017	17:58
12	CCB2		1	100	100		2.46	0.000	0.000	0.000	0.000	04/28/2017	17:59

LB87179

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex042817

WorkList ID : 97972

Date : 4/28/2017 4:07 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/29/2017	Water	I2923-06	Hexavalent Chromium	Cool 4 deg C	PSEG01	P62	6TH-ST-PURGE-WATER(CON	04/28/2017	7196A

Date/Time 04/28/17 17:30
 Received by: IB
 Relinquished by: IB

Date/Time 04/28/17 18:25
 Received by: IB
 Relinquished by: IB