

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107861

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82322
Calibration STD Hexa Chrome 0.5 PPM	WP82323
Calibration Std. hexchrome 0.1 ppm	WP82324
Calibration Std. hexchrome 0.05 ppm	WP82325
calibration std. hexchrome 0.01 ppm	WP82326
calibration std. hexchrome 0 ppm	WP82327
Hexavalent Chromium CCV Std	WP82331
hexavalent chromium color reagent	WP82335
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82332
Hexavalent Chromium ICV-LCS Std	WP82329

Intercept: 0.0008

Slope: 0.7528

Regression: 0.999982

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		2.04	0.000	0.000	0.000	02/20/2020	10:45
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	02/20/2020	10:46
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	02/20/2020	10:47
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	02/20/2020	10:48
5	CAL5	0.1	1	100	100		2.03	0.000	0.078	0.078	02/20/2020	10:49
6	CAL6	0.5	1	100	100		2.07	0.000	0.380	0.380	02/20/2020	10:50
7	CAL7	1	1	100	100		2.08	0.000	0.752	0.752	02/20/2020	10:51

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.379	0.379	0.502	02/20/2020	10:52
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/20/2020	10:53
3	CCV1	0.5	1	100	100		2.05	0.000	0.378	0.378	0.501	02/20/2020	10:54
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/20/2020	10:55
5	lb107861BL		1	100	100		2.09	0.000	0.000	0.000	-0.001	02/20/2020	10:56
6	lb107861BS	0.5	1	100	100		2.07	0.000	0.387	0.387	0.513	02/20/2020	10:57
7	L1602-01		1	100	100		2.03	0.002	0.002	0.000	-0.001	02/20/2020	10:58
8	L1602-01DUP		1	100	100		2.04	0.001	0.001	0.000	-0.001	02/20/2020	10:59
9	L1602-01MS	1	2	100	100		2.08	0.002	0.391	0.389	0.516	02/20/2020	11:01
10	L1602-01MSD	1	2	100	100		2.04	0.001	0.393	0.392	0.520	02/20/2020	11:02
11	L1602-02		1	100	100		2.06	0.003	0.003	0.000	-0.001	02/20/2020	11:03
12	CCV2	0.5	1	100	100		2.03	0.000	0.386	0.386	0.512	02/20/2020	11:04
13	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/20/2020	11:05