

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110309

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85946
Calibration Std. hexchrome 0.05 ppm	WP85947
calibration std. hexchrome 0.01 ppm	WP85948
calibration std. hexchrome 0 ppm	WP85949
hexavalent chromium color reagent	WP85882
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85951
Hexavalent Chromium ICV-LCS Std	WP85950
Calibration and CCV std HexChrome 0.5PPM	WP85945
Calibration std HexChrome 1.0PPM	WP85944

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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	07/31/2020	12:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/31/2020	12:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/31/2020	12:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/31/2020	12:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/31/2020	12:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	07/31/2020	12:10
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	07/31/2020	12:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.385	0.385	0.482	07/31/2020	12:12
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	07/31/2020	12:13
3	CCV1	0.5	1	100	100		2.08	0.000	0.381	0.381	0.477	07/31/2020	12:14
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	07/31/2020	12:15
5	lb110309BL		1	100	100		2.06	0.000	0.000	0.000	0.000	07/31/2020	12:16
6	lb110309BS	0.5	1	100	100		2.04	0.000	0.390	0.390	0.488	07/31/2020	12:17
7	L3523-01		1	100	100		2.03	0.000	0.000	0.000	0.000	07/31/2020	12:18
8	L3523-01DUP		1	100	100		2.04	0.000	0.000	0.000	0.000	07/31/2020	12:19
9	L3523-01MS	1	2	100	100		2.06	0.000	0.398	0.398	0.498	07/31/2020	12:20
10	L3523-01MSD	1	2	100	100		2.07	0.000	0.399	0.399	0.499	07/31/2020	12:21
11	L3523-02		1	100	100		2.09	0.000	0.001	0.001	0.002	07/31/2020	12:22
12	CCV2	0.5	1	100	100		2.08	0.000	0.387	0.387	0.484	07/31/2020	12:23
13	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	07/31/2020	12:24