

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110814

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86626
Calibration Std. hexchrome 0.05 ppm	WP86627
calibration std. hexchrome 0.01 ppm	WP86628
calibration std. hexchrome 0 ppm	WP86629
hexavalent chromium color reagent	WP86554
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86630
Hexavalent Chromium ICV-LCS Std	WP86632
Calibration and CCV std HexChrome 0.5PPM	WP86625
Calibration std HexChrome 1.0PPM	WP86624

Intercept: -0.0001

Slope: 0.7993

Regression: 0.999999

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		2.07	0.000	0.000	0.000	09/03/2020	13:10
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	09/03/2020	13:11
3	CAL3	0.025	1	100	100		2.08	0.000	0.020	0.020	09/03/2020	13:12
4	CAL4	0.05	1	100	100		2.04	0.000	0.039	0.039	09/03/2020	13:13
5	CAL5	0.1	1	100	100		2.06	0.000	0.080	0.080	09/03/2020	13:14
6	CAL6	0.5	1	100	100		2.03	0.000	0.400	0.400	09/03/2020	13:15
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	09/03/2020	13:16

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.479	09/03/2020	13:17
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	09/03/2020	13:18
3	CCV1	0.5	1	100	100		2.03	0.000	0.380	0.380	0.476	09/03/2020	13:19
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	09/03/2020	13:20
5	PB131401BL		1	2.52	100	7.04	2.05	0.000	0.000	0.000	0.000	09/03/2020	13:21
6	PB131401BS	20	1	2.51	100	7.06	2.08	0.000	0.355	0.355	0.444	09/03/2020	13:22
7	L3746-08		1	2.53	100	7.05	2.03	0.011	0.012	0.001	0.001	09/03/2020	13:23
8	L3746-08DUP		1	2.52	100	7.03	2.04	0.010	0.012	0.002	0.003	09/03/2020	13:24
9	L3746-08MSPre	40	2	2.51	100	7.08	2.08	0.008	0.215	0.207	0.259	09/03/2020	13:25
10	L3746-08MS2Ins	1284	40	2.53	100	7.09	2.07	0.006	0.654	0.648	0.811	09/03/2020	13:26
11	L3746-08MS3Post	40	2	2.50	100	7.05	2.09	0.009	0.310	0.301	0.377	09/03/2020	13:27
12	L3746-09		1	2.51	100	7.09	2.08	0.009	0.014	0.005	0.006	09/03/2020	13:28
13	L3871-01		1	2.50	100	7.07	2.07	0.012	0.013	0.001	0.001	09/03/2020	13:29
14	L3877-02		1	2.52	100	7.04	2.05	0.031	0.032	0.001	0.001	09/03/2020	13:30
15	CCV2	0.5	1	100	100		2.04	0.000	0.384	0.384	0.481	09/03/2020	13:32
16	CCB2		1	100	100		2.09	0.000	0.000	0.000	0.000	09/03/2020	13:33
17	L3877-07		1	2.55	100	7.06	2.08	0.037	0.039	0.002	0.003	09/03/2020	13:34
18	L3877-12		1	2.57	100	7.03	2.05	0.032	0.033	0.001	0.001	09/03/2020	13:35
19	L3877-17		1	2.54	100	7.01	2.03	0.036	0.038	0.002	0.003	09/03/2020	13:36
20	CCV3	0.5	1	100	100		2.04	0.000	0.385	0.385	0.482	09/03/2020	13:37
21	CCB3		1	100	100		2.07	0.000	0.000	0.000	0.000	09/03/2020	13:38