

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110494

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86214
Calibration Std. hexchrome 0.05 ppm	WP86215
calibration std. hexchrome 0.01 ppm	WP86216
calibration std. hexchrome 0 ppm	WP86217
hexavalent chromium color reagent	WP86088
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86219
Hexavalent Chromium ICV-LCS Std	WP86218
Calibration and CCV std HexChrome 0.5PPM	WP86213
Calibration std HexChrome 1.0PPM	WP86220

Intercept: -0.0008

Slope: 0.7996

Regression: 0.999992

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	08/12/2020	13:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/12/2020	13:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	08/12/2020	13:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	08/12/2020	13:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	08/12/2020	13:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.397	0.397	08/12/2020	13:10
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	08/12/2020	13:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.480	08/12/2020	13:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	08/12/2020	13:13
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.472	08/12/2020	13:14
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	08/12/2020	13:15
5	PB130891BL		1	2.52	100	7.04	2.05	0.000	0.000	0.000	0.001	08/12/2020	13:16
6	PB130891BS	20	1	2.51	100	7.06	2.08	0.000	0.353	0.353	0.442	08/12/2020	13:17
7	L3504-01		1	2.55	100	7.05	2.02	0.010	0.011	0.001	0.002	08/12/2020	13:18
8	L3508-07		1	2.52	100	7.03	2.06	0.007	0.007	0.000	0.001	08/12/2020	13:19
9	L3624-02		1	2.53	100	7.08	2.04	0.011	0.020	0.009	0.012	08/12/2020	13:20
10	L3624-02DUP		1	2.52	100	7.09	2.03	0.010	0.019	0.009	0.012	08/12/2020	13:21
11	L3624-02MSPre	40	2	2.51	100	7.07	2.07	0.008	0.353	0.345	0.432	08/12/2020	13:22
12	L3624-02MS2Ins	1284	40	2.53	100	7.08	2.08	0.007	0.652	0.645	0.808	08/12/2020	13:23
13	L3624-02MS3Post	40	2	2.50	100	7.05	2.03	0.008	0.392	0.384	0.481	08/12/2020	13:24
14	L3624-07		1	2.51	100	7.04	2.04	0.009	0.009	0.000	0.001	08/12/2020	13:25
15	CCV2	0.5	1	100	100		2.06	0.000	0.378	0.378	0.474	08/12/2020	13:26
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.001	08/12/2020	13:27
17	L3624-12		1	2.53	100	7.06	2.04	0.020	0.022	0.002	0.004	08/12/2020	13:28
18	L3624-17		1	2.55	100	7.04	2.06	0.025	0.026	0.001	0.002	08/12/2020	13:29
19	L3625-01		1	2.51	100	7.03	2.04	0.016	0.017	0.001	0.002	08/12/2020	13:30
20	CCV3	0.5	1	100	100		2.05	0.000	0.379	0.379	0.475	08/12/2020	13:31
21	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.001	08/12/2020	13:32