

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110219

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85812
Calibration Std. hexchrome 0.05 ppm	WP85813
calibration std. hexchrome 0.01 ppm	WP85814
calibration std. hexchrome 0 ppm	WP85815
hexavalent chromium color reagent	WP85687
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85817
Hexavalent Chromium ICV-LCS Std	WP85816
Calibration and CCV std HexChrome 0.5PPM	WP85811
Calibration std HexChrome 1.0PPM	WP85810

Intercept: -0.0008

Slope: 0.7984

Regression: 0.999996

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	07/27/2020	13:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/27/2020	13:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/27/2020	13:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.038	0.038	07/27/2020	13:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	07/27/2020	13:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	07/27/2020	13:10
7	CAL7	1	1	100	100		2.02	0.000	0.798	0.798	07/27/2020	13:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.08	0.000	0.381	0.381	0.478	07/27/2020	13:12
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.001	07/27/2020	13:13
3	CCV1	0.5	1	100	100		2.07	0.000	0.380	0.380	0.477	07/27/2020	13:14
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.001	07/27/2020	13:15
5	PB130510BL		1	2.53	100	7.09	2.06	0.000	0.000	0.000	0.001	07/27/2020	13:16
6	PB130510BS	20	1	2.52	100	7.08	2.04	0.000	0.354	0.354	0.444	07/27/2020	13:17
7	L3383-29		1	2.53	100	7.03	2.02	0.019	0.021	0.002	0.004	07/27/2020	13:18
8	L3412-01		1	2.52	100	7.05	2.08	0.009	0.010	0.001	0.002	07/27/2020	13:19
9	L3412-01DUP		1	2.51	100	7.06	2.07	0.010	0.010	0.000	0.001	07/27/2020	13:20
10	L3412-01MSPre	40	2	2.53	100	7.04	2.09	0.006	0.227	0.221	0.278	07/27/2020	13:21
11	L3412-01MS2Ins	1284	40	2.50	100	7.07	2.03	0.004	0.651	0.647	0.811	07/27/2020	13:22
12	L3412-01MS3Post	40	2	2.51	100	7.05	2.04	0.005	0.286	0.281	0.353	07/27/2020	13:23
13	L3414-01		1	2.50	100	7.04	2.05	0.019	0.020	0.001	0.002	07/27/2020	13:24
14	L3428-03		1	2.52	100	7.09	2.06	0.010	0.012	0.002	0.004	07/27/2020	13:25
15	CCV2	0.5	1	100	100		2.04	0.000	0.377	0.377	0.473	07/27/2020	13:26
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.001	07/27/2020	13:27
17	L3434-01		1	2.53	100	7.05	2.04	0.018	0.019	0.001	0.002	07/27/2020	13:28
18	L3434-03		1	2.50	100	7.03	2.08	0.016	0.017	0.001	0.002	07/27/2020	13:29
19	L3449-01		1	2.55	100	7.03	2.07	0.008	0.009	0.001	0.002	07/27/2020	13:30
20	L3449-03		1	2.52	100	7.06	2.04	0.010	0.011	0.001	0.002	07/27/2020	13:31
21	L3451-01		1	2.56	100	7.04	2.06	0.012	0.013	0.001	0.002	07/27/2020	13:32
22	L3451-03		1	2.57	100	7.05	2.04	0.011	0.011	0.000	0.001	07/27/2020	13:33
23	L3453-01		1	2.54	100	7.02	2.02	0.061	0.063	0.002	0.004	07/27/2020	13:34
24	CCV3	0.5	1	100	100		2.01	0.000	0.374	0.374	0.469	07/27/2020	13:35
25	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.001	07/27/2020	13:36