

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111381

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87339
Calibration Std. hexchrome 0.05 ppm	WP87340
calibration std. hexchrome 0.01 ppm	WP87341
calibration std. hexchrome 0 ppm	WP87343
hexavalent chromium color reagent	WP87250
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
HEX LOD STD, 0.005PPM	WP87345
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87342
Hexavalent Chromium ICV-LCS Std	WP87344
Calibration and CCV std HexChrome 0.5PPM	WP87338

Intercept: 0.0001

Slope: 0.7991

Regression: 1

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	10/08/2020	13:45
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	10/08/2020	13:46
3	CAL3	0.025	1	100	100		2.08	0.000	0.020	0.020	10/08/2020	13:47
4	CAL4	0.05	1	100	100		2.03	0.000	0.040	0.040	10/08/2020	13:48
5	CAL5	0.1	1	100	100		2.06	0.000	0.080	0.080	10/08/2020	13:49
6	CAL6	0.5	1	100	100		2.04	0.000	0.400	0.400	10/08/2020	13:50
7	CAL7	1	1	100	100		2.04	0.000	0.799	0.799	10/08/2020	13:51

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.381	0.381	0.477	10/08/2020	13:52
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.000	10/08/2020	13:53
3	CCV1	0.5	1	100	100		2.08	0.000	0.384	0.384	0.480	10/08/2020	13:54
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	10/08/2020	13:55
5	PB132219BL		1	2.53	100	7.03	2.06	0.000	0.000	0.000	0.000	10/08/2020	13:56
6	PB132219BS	20	1	2.52	100	7.05	2.04	0.000	0.363	0.363	0.454	10/08/2020	13:57
7	L4214-03		1	2.53	100	7.06	2.02	0.000	0.004	0.004	0.005	10/08/2020	13:58
8	L4221-06		1	2.52	100	7.04	2.06	0.013	0.015	0.002	0.002	10/08/2020	13:59
9	L4221-06DUP		1	2.51	100	7.08	2.04	0.012	0.014	0.002	0.002	10/08/2020	14:00
10	L4221-06MSPre	40	2	2.53	100	7.09	2.07	0.010	0.069	0.059	0.074	10/08/2020	14:01
11	L4221-06MS2Ins	1284	40	2.54	100	7.07	2.08	0.008	0.653	0.645	0.807	10/08/2020	14:02
12	L4221-06MS3Post	40	2	2.56	100	7.09	2.09	0.009	0.119	0.110	0.138	10/08/2020	14:03
13	L4224-01		1	2.55	100	7.08	2.07	0.004	0.004	0.000	0.000	10/08/2020	14:04
14	L4225-01		1	2.52	100	7.06	2.04	0.011	0.012	0.001	0.001	10/08/2020	14:05
15	CCV2	0.5	1	100	100		2.03	0.000	0.382	0.382	0.478	10/08/2020	14:06
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	10/08/2020	14:07
17	L4303-21		1	2.53	100	7.05	2.05	0.004	0.004	0.000	0.000	10/08/2020	14:08
18	L4309-01		1	2.57	100	7.04	2.03	0.022	0.024	0.002	0.002	10/08/2020	14:09
19	L4309-02		1	2.55	100	7.03	2.05	0.014	0.015	0.001	0.001	10/08/2020	14:10
20	L4309-03		1	2.53	100	7.02	2.07	0.006	0.006	0.000	0.000	10/08/2020	14:11
21	L4309-04		1	2.55	100	7.07	2.08	0.015	0.016	0.001	0.001	10/08/2020	14:12
22	L4309-05		1	2.57	100	7.09	2.04	0.034	0.036	0.002	0.002	10/08/2020	14:13
23	L4309-06		1	2.58	100	7.04	2.09	0.021	0.023	0.002	0.002	10/08/2020	14:14
24	CCV3	0.5	1	100	100		2.07	0.000	0.384	0.384	0.480	10/08/2020	14:15
25	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	10/08/2020	14:16