

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109796

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85090
Calibration Std. hexchrome 0.05 ppm	WP85091
calibration std. hexchrome 0.01 ppm	WP85092
calibration std. hexchrome 0 ppm	WP85093
hexavalent chromium color reagent	WP85096
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85095
Hexavalent Chromium ICV-LCS Std	WP85094
Calibration and CCV std HexChrome 0.5PPM	WP85089
Calibration std HexChrome 1.0PPM	WP85088

Intercept: -0.0004

Slope: 0.7977

Regression: 0.999997

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	06/30/2020	11:30
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	06/30/2020	11:31
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	06/30/2020	11:32
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	06/30/2020	11:33
5	CAL5	0.1	1	100	100		2.07	0.000	0.079	0.079	06/30/2020	11:34
6	CAL6	0.5	1	100	100		2.08	0.000	0.397	0.397	06/30/2020	11:35
7	CAL7	1	1	100	100		2.04	0.000	0.798	0.798	06/30/2020	11:36

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.06	0.000	0.383	0.383	0.481	06/30/2020	11:37
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.001	06/30/2020	11:38
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	06/30/2020	11:39
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	06/30/2020	11:40
5	PB129827BL		1	2.52	100	7.04	2.07	0.000	0.000	0.000	0.001	06/30/2020	11:41
6	PB129827BS	20	1	2.51	100	7.06	2.08	0.000	0.351	0.351	0.441	06/30/2020	11:42
7	L2806-01		1	2.55	100	7.05	2.02	0.005	0.009	0.004	0.006	06/30/2020	11:43
8	L2806-01DUP		1	2.53	100	7.05	2.04	0.005	0.010	0.005	0.007	06/30/2020	11:44
9	L2806-01MSPre	40	2	2.52	100	7.03	2.06	0.003	0.309	0.306	0.384	06/30/2020	11:45
10	L2806-01MS2Ins	1284	40	2.53	100	7.08	2.07	0.002	0.654	0.652	0.818	06/30/2020	11:46
11	L2806-01MS3Post	40	2	2.54	100	7.09	2.08	0.002	0.385	0.383	0.481	06/30/2020	11:47
12	L2815-16		1	2.56	100	7.07	2.09	0.012	0.013	0.001	0.002	06/30/2020	11:48
13	L2819-06		1	2.53	100	7.09	2.04	0.005	0.005	0.000	0.001	06/30/2020	11:49
14	L3115-01		1	2.56	100	7.05	2.05	0.003	0.004	0.001	0.002	06/30/2020	11:50
15	CCV2	0.5	1	100	100		2.06	0.000	0.378	0.378	0.474	06/30/2020	11:51
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	06/30/2020	11:52
17	L3148-01		1	2.58	100	7.03	2.03	0.182	0.184	0.002	0.003	06/30/2020	11:53
18	L3148-02		1	2.57	100	7.04	2.02	0.011	0.013	0.002	0.003	06/30/2020	11:54
19	L3148-03		1	2.56	100	7.05	2.07	0.148	0.150	0.002	0.003	06/30/2020	11:55
20	L3148-04		1	2.54	100	7.04	2.09	0.190	0.192	0.002	0.003	06/30/2020	11:56
21	L3148-05		1	2.57	100	7.08	2.08	0.131	0.133	0.002	0.003	06/30/2020	11:57
22	CCV3	0.5	1	100	100		2.07	0.000	0.379	0.379	0.476	06/30/2020	11:58
23	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	06/30/2020	11:59