

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110389

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86075
Calibration Std. hexchrome 0.05 ppm	WP86076
calibration std. hexchrome 0.01 ppm	WP86077
calibration std. hexchrome 0 ppm	WP86079
hexavalent chromium color reagent	WP86088
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86080
Hexavalent Chromium ICV-LCS Std	WP86078
Calibration and CCV std HexChrome 0.5PPM	WP86074
Calibration std HexChrome 1.0PPM	WP86073

Intercept: -0.0004

Slope: 0.7989

Regression: 0.999998

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	08/06/2020	15:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/06/2020	15:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	08/06/2020	15:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	08/06/2020	15:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/06/2020	15:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	08/06/2020	15:10
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	08/06/2020	15:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.480	08/06/2020	15:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	08/06/2020	15:13
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.474	08/06/2020	15:14
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	08/06/2020	15:15
5	PB130753BL		1	2.51	100	7.04	2.05	0.000	0.000	0.000	0.001	08/06/2020	15:16
6	PB130753BS	20	1	2.52	100	7.06	2.08	0.000	0.354	0.354	0.444	08/06/2020	15:17
7	L3502-01		1	2.55	100	7.05	2.02	0.030	0.031	0.001	0.002	08/06/2020	15:18
8	L3553-02		1	2.53	100	7.03	2.04	0.026	0.028	0.002	0.003	08/06/2020	15:19
9	L3553-02DUP		1	2.52	100	7.08	2.07	0.025	0.027	0.002	0.003	08/06/2020	15:20
10	L3553-02MSPre	40	2	2.51	100	7.09	2.03	0.023	0.207	0.184	0.231	08/06/2020	15:21
11	L3553-02MS2Ins	1284	40	2.53	100	7.07	2.04	0.021	0.653	0.632	0.792	08/06/2020	15:22
12	L3553-02MS3Post	40	2	2.50	100	7.05	2.05	0.022	0.243	0.221	0.277	08/06/2020	15:23
13	L3573-01		1	2.52	100	7.04	2.01	0.014	0.015	0.001	0.002	08/06/2020	15:24
14	L3573-03		1	2.56	100	7.03	2.03	0.013	0.013	0.000	0.001	08/06/2020	15:25
15	CCV2	0.5	1	100	100		2.04	0.000	0.379	0.379	0.475	08/06/2020	15:26
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.001	08/06/2020	15:27
17	L3574-01		1	2.59	100	7.08	2.05	0.019	0.020	0.001	0.002	08/06/2020	15:28
18	L3574-03		1	2.58	100	7.04	2.09	0.022	0.024	0.002	0.003	08/06/2020	15:29
19	L3575-01		1	2.57	100	7.08	2.07	0.003	0.003	0.000	0.001	08/06/2020	15:30
20	L3576-01		1	2.55	100	7.03	2.04	0.016	0.017	0.001	0.002	08/06/2020	15:31
21	L3594-01		1	2.54	100	7.02	2.03	0.014	0.018	0.004	0.006	08/06/2020	15:32
22	L3594-05		1	2.56	100	7.09	2.04	0.008	0.025	0.017	0.022	08/06/2020	15:33
23	L3594-09		1	2.53	100	7.04	2.05	0.026	0.026	0.000	0.001	08/06/2020	15:34
24	L3597-01		1	2.54	100	7.02	2.03	0.033	0.034	0.001	0.002	08/06/2020	15:35
25	CCV3	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	08/06/2020	15:36
26	CCB3		1	100	100		2.06	0.000	0.000	0.000	0.001	08/06/2020	15:37