

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109257

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84384
Calibration Std. hexchrome 0.05 ppm	WP84385
calibration std. hexchrome 0.01 ppm	WP84386
calibration std. hexchrome 0 ppm	WP84387
hexavalent chromium color reagent	WP84341
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84389
Hexavalent Chromium ICV-LCS Std	WP84388
Calibration and CCV std HexChrome 0.5PPM	WP84383
Calibration std HexChrome 1.0PPM	WP84382

Intercept: -0.0006

Slope: 0.7979

Regression: 0.999995

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	05/21/2020	11:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	05/21/2020	11:41
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	05/21/2020	11:42
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	05/21/2020	11:43
5	CAL5	0.1	1	100	100		2.07	0.000	0.079	0.079	05/21/2020	11:44
6	CAL6	0.5	1	100	100		2.02	0.000	0.397	0.397	05/21/2020	11:45
7	CAL7	1	1	100	100		2.06	0.000	0.798	0.798	05/21/2020	11:46

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.481	05/21/2020	11:47
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	05/21/2020	11:48
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	05/21/2020	11:49
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	05/21/2020	11:50
5	PB129009BL		1	2.51	100	7.04	2.07	0.000	0.000	0.000	0.001	05/21/2020	11:51
6	PB129009BS	20	1	2.52	100	7.06	2.06	0.000	0.354	0.354	0.444	05/21/2020	11:52
7	L2497-05		1	2.53	100	7.05	2.02	0.020	0.022	0.002	0.003	05/21/2020	11:53
8	L2497-05DUP		1	2.52	100	7.03	2.03	0.019	0.021	0.002	0.003	05/21/2020	11:54
9	L2497-05MSPre	40	2	2.55	100	7.08	2.04	0.016	0.117	0.101	0.127	05/21/2020	11:55
10	L2497-05MS2Ins	1284	40	2.53	100	7.09	2.08	0.015	0.655	0.640	0.803	05/21/2020	11:56
11	L2497-05MS3Post	40	2	2.54	100	7.07	2.07	0.015	0.220	0.205	0.258	05/21/2020	11:57
12	L2506-14		1	2.56	100	7.04	2.09	0.023	0.025	0.002	0.003	05/21/2020	11:58
13	L2722-01		1	2.51	100	7.03	2.04	0.010	0.011	0.001	0.002	05/21/2020	11:59
14	L2722-02		1	2.56	100	7.05	2.06	0.030	0.032	0.002	0.003	05/21/2020	12:00
15	CCV2	0.5	1	100	100		2.05	0.000	0.376	0.376	0.472	05/21/2020	12:01
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.001	05/21/2020	12:02
17	L2722-03		1	2.54	100	7.06	2.07	0.013	0.014	0.001	0.002	05/21/2020	12:03
18	L2728-01		1	2.57	100	7.04	2.08	0.025	0.027	0.002	0.003	05/21/2020	12:04
19	L2728-04		1	2.55	100	7.06	2.06	0.030	0.031	0.001	0.002	05/21/2020	12:05
20	L2728-07		1	2.53	100	7.05	2.04	0.015	0.022	0.007	0.010	05/21/2020	12:06
21	L2728-10		1	2.54	100	7.04	2.06	0.009	0.016	0.007	0.010	05/21/2020	12:07
22	L2728-13		1	2.53	100	7.02	2.01	0.022	0.026	0.004	0.006	05/21/2020	12:08
23	CCV3	0.5	1	100	100		2.06	0.000	0.375	0.375	0.471	05/21/2020	12:09
24	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.001	05/21/2020	12:10