

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109045

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84099
Calibration Std. hexchrome 0.05 ppm	WP84100
calibration std. hexchrome 0.01 ppm	WP84101
calibration std. hexchrome 0 ppm	WP84102
hexavalent chromium color reagent	WP84005
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84104
Hexavalent Chromium ICV-LCS Std	WP84103
Calibration and CCV std HexChrome 0.5PPM	WP84098
Calibration std HexChrome 1.0PPM	WP84105

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	05/07/2020	12:05
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	05/07/2020	12:06
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	05/07/2020	12:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	05/07/2020	12:08
5	CAL5	0.1	1	100	100		2.02	0.000	0.078	0.078	05/07/2020	12:09
6	CAL6	0.5	1	100	100		2.03	0.000	0.397	0.397	05/07/2020	12:10
7	CAL7	1	1	100	100		2.06	0.000	0.798	0.798	05/07/2020	12:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.383	0.383	0.481	05/07/2020	12:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	05/07/2020	12:13
3	CCV1	0.5	1	100	100		2.04	0.000	0.377	0.377	0.473	05/07/2020	12:14
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.001	05/07/2020	12:15
5	PB128686BL		1	2.50	100	7.05	2.04	0.000	0.000	0.000	0.001	05/07/2020	12:16
6	PB128686BS	20	1	2.51	100	7.04	2.06	0.000	0.354	0.354	0.444	05/07/2020	12:17
7	L2497-01		1	2.53	100	7.06	2.05	0.054	0.056	0.002	0.003	05/07/2020	12:18
8	L2498-01		1	2.52	100	7.03	2.02	0.006	0.007	0.001	0.002	05/07/2020	12:19
9	L2513-01		1	2.53	100	7.07	2.03	0.018	0.019	0.001	0.002	05/07/2020	12:20
10	L2513-01DUP		1	2.52	100	7.06	2.04	0.018	0.020	0.002	0.003	05/07/2020	12:21
11	L2513-01MSPre	40	2	2.51	100	7.04	2.08	0.011	0.113	0.102	0.129	05/07/2020	12:22
12	L2513-01MS2Ins	1284	40	2.53	100	7.03	2.07	0.012	0.653	0.641	0.804	05/07/2020	12:23
13	L2513-01MS3Post	40	2	2.50	100	7.07	2.06	0.010	0.178	0.168	0.211	05/07/2020	12:24
14	L2515-02		1	2.51	100	7.08	2.03	0.012	0.013	0.001	0.002	05/07/2020	12:25
15	CCV2	0.5	1	100	100		2.05	0.000	0.387	0.387	0.486	05/07/2020	12:26
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	05/07/2020	12:27
17	L2523-01		1	2.55	100	7.09	2.09	0.010	0.012	0.002	0.003	05/07/2020	12:28
18	L2525-02		1	2.59	100	7.08	2.07	0.357	0.361	0.004	0.006	05/07/2020	12:29
19	L2530-01		1	2.54	100	7.04	2.08	0.031	0.033	0.002	0.003	05/07/2020	12:30
20	CCV3	0.5	1	100	100		2.05	0.000	0.384	0.384	0.482	05/07/2020	12:31
21	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	05/07/2020	12:32