

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110763

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86548
Calibration Std. hexchrome 0.05 ppm	WP86549
calibration std. hexchrome 0.01 ppm	WP86550
calibration std. hexchrome 0 ppm	WP86552
hexavalent chromium color reagent	WP86554
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86551
Hexavalent Chromium ICV-LCS Std	WP86553
Calibration and CCV std HexChrome 0.5PPM	WP86547
Calibration std HexChrome 1.0PPM	WP86546

Intercept: -0.0007

Slope: 0.7999

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	09/01/2020	10:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	09/01/2020	10:41
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	09/01/2020	10:42
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	09/01/2020	10:43
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	09/01/2020	10:44
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	09/01/2020	10:45
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	09/01/2020	10:46

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.480	09/01/2020	10:47
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	09/01/2020	10:48
3	CCV1	0.5	1	100	100		2.03	0.000	0.380	0.380	0.476	09/01/2020	10:49
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	09/01/2020	10:50
5	PB131296BL		1	2.51	100	7.04	2.05	0.000	0.000	0.000	0.001	09/01/2020	10:51
6	PB131296BS	20	1	2.50	100	7.06	2.08	0.000	0.352	0.352	0.441	09/01/2020	10:52
7	L3506-11		1	2.57	100	7.05	2.03	0.007	0.009	0.002	0.003	09/01/2020	10:53
8	L3507-13		1	2.53	100	7.03	2.06	0.017	0.019	0.002	0.003	09/01/2020	10:54
9	L3508-25		1	2.52	100	7.08	2.04	0.016	0.017	0.001	0.002	09/01/2020	10:55
10	L3508-25DUP		1	2.51	100	7.09	2.05	0.014	0.016	0.002	0.003	09/01/2020	10:56
11	L3508-25MSPre	40	2	2.53	100	7.07	2.08	0.012	0.176	0.164	0.206	09/01/2020	10:57
12	L3508-25MS2Ins	1284	40	2.50	100	7.05	2.07	0.010	0.651	0.641	0.802	09/01/2020	10:58
13	L3508-25MS3Post	40	2	2.55	100	7.06	2.09	0.013	0.205	0.192	0.241	09/01/2020	10:59
14	L3847-15		1	2.56	100	7.04	2.04	0.019	0.020	0.001	0.002	09/01/2020	11:00
15	CCV2	0.5	1	100	100		2.07	0.000	0.387	0.387	0.485	09/01/2020	11:01
16	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.001	09/01/2020	11:02
17	L3847-17		1	2.54	100	7.03	2.06	0.013	0.014	0.001	0.002	09/01/2020	11:03
18	L3847-19		1	2.53	100	7.06	2.04	0.017	0.019	0.002	0.003	09/01/2020	11:04
19	L3854-05		1	2.55	100	7.02	2.02	0.015	0.016	0.001	0.002	09/01/2020	11:05
20	L3859-03		1	2.53	100	7.09	2.03	0.009	0.010	0.001	0.002	09/01/2020	11:06
21	CCV3	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	09/01/2020	11:07
22	CCB3		1	100	100		2.01	0.000	0.000	0.000	0.001	09/01/2020	11:08