

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110100

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85656
Calibration Std. hexchrome 0.05 ppm	WP85657
calibration std. hexchrome 0.01 ppm	WP85658
calibration std. hexchrome 0 ppm	WP85659
hexavalent chromium color reagent	WP85512
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85661
Hexavalent Chromium ICV-LCS Std	WP85660
Calibration and CCV std HexChrome 0.5PPM	WP85655
Calibration std HexChrome 1.0PPM	WP85654

Intercept: -0.0006

Slope: 0.7982

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	07/20/2020	11:35
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/20/2020	11:36
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/20/2020	11:37
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/20/2020	11:38
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	07/20/2020	11:39
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	07/20/2020	11:40
7	CAL7	1	1	100	100		2.02	0.000	0.798	0.798	07/20/2020	11:41

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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	0.384	0.384	0.482	07/20/2020	11:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	07/20/2020	11:43
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	07/20/2020	11:44
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	07/20/2020	11:45
5	PB130312BL		1	2.53	100	7.04	2.05	0.000	0.000	0.000	0.001	07/20/2020	11:46
6	PB130312BS	20	1	2.51	100	7.06	2.08	0.000	0.353	0.353	0.443	07/20/2020	11:47
7	L3177-01		1	2.53	100	7.05	2.02	0.015	0.016	0.001	0.002	07/20/2020	11:48
8	L3177-01DUP		1	2.52	100	7.03	2.03	0.014	0.015	0.001	0.002	07/20/2020	11:49
9	L3177-01MSPre	40	2	2.51	100	7.08	2.05	0.012	0.037	0.025	0.032	07/20/2020	11:50
10	L3177-01MS2Ins	1284	40	2.53	100	7.09	2.06	0.010	0.654	0.644	0.808	07/20/2020	11:51
11	L3177-01MS3Post	40	2	2.50	100	7.07	2.08	0.012	0.058	0.046	0.058	07/20/2020	11:52
12	L3182-01		1	2.52	100	7.04	2.07	0.031	0.033	0.002	0.003	07/20/2020	11:53
13	L3188-13		1	2.55	100	7.08	2.09	0.042	0.044	0.002	0.003	07/20/2020	11:54
14	L3335-03		1	2.52	100	7.09	2.07	0.008	0.008	0.000	0.001	07/20/2020	11:55
15	CCV2	0.5	1	100	100		2.02	0.000	0.379	0.379	0.476	07/20/2020	11:56
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	07/20/2020	11:57
17	L3335-07		1	2.53	100	7.05	2.05	0.013	0.014	0.001	0.002	07/20/2020	11:58
18	L3335-11		1	2.57	100	7.06	2.08	0.007	0.007	0.000	0.001	07/20/2020	11:59
19	L3344-03		1	2.54	100	7.03	2.07	0.013	0.014	0.001	0.002	07/20/2020	12:00
20	L3344-07		1	2.55	100	7.02	2.09	0.011	0.012	0.001	0.002	07/20/2020	12:01
21	L3344-11		1	2.56	100	7.08	2.06	0.009	0.010	0.001	0.002	07/20/2020	12:02
22	CCV3	0.5	1	100	100		2.04	0.000	0.377	0.377	0.473	07/20/2020	12:03
23	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	07/20/2020	12:04