

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110192

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85776
Calibration Std. hexchrome 0.05 ppm	WP85778
calibration std. hexchrome 0.01 ppm	WP85780
calibration std. hexchrome 0 ppm	WP85781
hexavalent chromium color reagent	WP85687
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85785
Hexavalent Chromium ICV-LCS Std	WP85782
Calibration and CCV std HexChrome 0.5PPM	WP85775
Calibration std HexChrome 1.0PPM	WP85774

Intercept: -0.0003

Slope: 0.7971

Regression: 0.999999

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	07/24/2020	13:50
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/24/2020	13:51
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/24/2020	13:52
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/24/2020	13:53
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/24/2020	13:54
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	07/24/2020	13:55
7	CAL7	1	1	100	100		2.02	0.000	0.797	0.797	07/24/2020	13:56

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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	0.481	07/24/2020	13:57
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	07/24/2020	13:58
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	07/24/2020	13:59
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	07/24/2020	14:00
5	PB130460BL		1	2.50	100	7.04	2.05	0.000	0.000	0.000	0.000	07/24/2020	14:01
6	PB130460BS	20	1	2.52	100	7.06	2.08	0.000	0.355	0.355	0.446	07/24/2020	14:02
7	L3382-01		1	2.53	100	7.05	2.02	0.015	0.017	0.002	0.003	07/24/2020	14:03
8	L3382-01DUP		1	2.52	100	7.03	2.03	0.014	0.016	0.002	0.003	07/24/2020	14:04
9	L3382-01MSPre	40	2	2.51	100	7.08	2.04	0.012	0.148	0.136	0.171	07/24/2020	14:05
10	L3382-01MS2Ins	1284	40	2.53	100	7.09	2.06	0.010	0.654	0.644	0.808	07/24/2020	14:06
11	L3382-01MS3Post	40	2	2.50	100	7.07	2.08	0.012	0.185	0.173	0.217	07/24/2020	14:07
12	L3382-05		1	2.51	100	7.02	2.09	0.016	0.017	0.001	0.002	07/24/2020	14:08
13	L3382-09		1	2.50	100	7.08	2.07	0.028	0.029	0.001	0.002	07/24/2020	14:09
14	L3382-13		1	2.52	100	7.06	2.05	0.050	0.052	0.002	0.003	07/24/2020	14:10
15	CCV2	0.5	1	100	100		2.04	0.000	0.387	0.387	0.486	07/24/2020	14:11
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	07/24/2020	14:12
17	L3382-17		1	2.53	100	7.02	2.09	0.015	0.016	0.001	0.002	07/24/2020	14:13
18	L3382-21		1	2.50	100	7.06	2.07	0.010	0.011	0.001	0.002	07/24/2020	14:14
19	L3383-01		1	2.55	100	7.09	2.03	0.056	0.058	0.002	0.003	07/24/2020	14:15
20	L3383-05		1	2.52	100	7.01	2.04	0.030	0.032	0.002	0.003	07/24/2020	14:16
21	L3383-09		1	2.51	100	7.03	2.05	0.030	0.031	0.001	0.002	07/24/2020	14:17
22	L3383-13		1	2.53	100	7.04	2.07	0.010	0.011	0.001	0.002	07/24/2020	14:18
23	L3383-17		1	2.50	100	7.05	2.06	0.015	0.016	0.001	0.002	07/24/2020	14:19
24	L3383-21		1	2.53	100	7.04	2.04	0.010	0.011	0.001	0.002	07/24/2020	14:20
25	L3383-25		1	2.52	100	7.06	2.01	0.013	0.014	0.001	0.002	07/24/2020	14:21
26	CCV3	0.5	1	100	100		2.05	0.000	0.375	0.375	0.471	07/24/2020	14:22
27	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	07/24/2020	14:23