

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111665

pH Meter ID:

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87781
Calibration Std. hexchrome 0.05 ppm	WP87782
calibration std. hexchrome 0.01 ppm	WP87783
calibration std. hexchrome 0 ppm	WP87784
hexavalent chromium color reagent	WP87656
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87786
Hexavalent Chromium ICV-LCS Std	WP87785
Calibration and CCV std HexChrome 0.5PPM	WP87780
Calibration std HexChrome 1.0PPM	WP87779

Intercept: -0

Slope: 0.8

Regression: 1

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	10/23/2020	13:50
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	10/23/2020	13:51
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	10/23/2020	13:52
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	10/23/2020	13:53
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	10/23/2020	13:54
6	CAL6	0.5	1	100	100		2.08	0.000	0.400	0.400	10/23/2020	13:55
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	10/23/2020	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	0.380	0.380	0.475	10/23/2020	13:57
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	10/23/2020	13:58
3	CCV1	0.5	1	100	100		2.08	0.000	0.382	0.382	0.478	10/23/2020	13:59
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/23/2020	14:00
5	PB132549BL		1	2.52	100	7.05	2.07	0.000	0.000	0.000	0.000	10/23/2020	14:01
6	PB132549BS	20	1	2.53	100	7.06	2.03	0.000	0.354	0.354	0.442	10/23/2020	14:02
7	L4225-10		1	2.55	100	7.04	2.06	0.022	0.024	0.002	0.002	10/23/2020	14:03
8	L4225-10DUP		1	2.58	100	7.03	2.04	0.021	0.023	0.002	0.002	10/23/2020	14:04
9	L4225-10MSPre	40	2	2.53	100	7.08	2.02	0.019	0.191	0.172	0.215	10/23/2020	14:05
10	L4225-10MS2Ins	1284	40	2.56	100	7.09	2.03	0.015	0.654	0.639	0.799	10/23/2020	14:06
11	L4225-10MS3Post	40	2	2.57	100	7.07	2.04	0.018	0.372	0.354	0.442	10/23/2020	14:07
12	L4484-01		1	2.56	100	7.06	2.08	0.021	0.023	0.002	0.002	10/23/2020	14:08
13	L4491-01		1	2.58	100	7.09	2.07	0.025	0.026	0.001	0.001	10/23/2020	14:09
14	L4491-02		1	2.59	100	7.04	2.06	0.010	0.014	0.004	0.005	10/23/2020	14:10
15	CCV2	0.5	1	100	100		2.04	0.000	0.381	0.381	0.476	10/23/2020	14:11
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	10/23/2020	14:12
17	L4491-03		1	2.55	100	7.05	2.04	0.024	0.025	0.001	0.001	10/23/2020	14:13
18	L4496-01		1	2.57	100	7.03	2.08	0.017	0.017	0.000	0.000	10/23/2020	14:14
19	L4501-01		1	2.54	100	7.02	2.07	0.011	0.011	0.000	0.000	10/23/2020	14:15
20	L4501-02		1	2.56	100	7.01	2.03	0.005	0.005	0.000	0.000	10/23/2020	14:16
21	L4501-03		1	2.55	100	7.03	2.04	0.081	0.083	0.002	0.002	10/23/2020	14:17
22	CCV3	0.5	1	100	100		2.03	0.000	0.380	0.380	0.475	10/23/2020	14:18
23	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	10/23/2020	14:19