

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111524

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87590
Calibration Std. hexchrome 0.05 ppm	WP87591
calibration std. hexchrome 0.01 ppm	WP87592
calibration std. hexchrome 0 ppm	WP87594
hexavalent chromium color reagent	WP87425
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87593
Hexavalent Chromium ICV-LCS Std	WP87595
Calibration and CCV std HexChrome 0.5PPM	WP87589
Calibration std HexChrome 1.0PPM	WP87588

Intercept: 0.0001

Slope: 0.7982

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	10/15/2020	13:45
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	10/15/2020	13:46
3	CAL3	0.025	1	100	100		2.07	0.000	0.020	0.020	10/15/2020	13:47
4	CAL4	0.05	1	100	100		2.05	0.000	0.040	0.040	10/15/2020	13:48
5	CAL5	0.1	1	100	100		2.08	0.000	0.080	0.080	10/15/2020	13:49
6	CAL6	0.5	1	100	100		2.02	0.000	0.400	0.400	10/15/2020	13:50
7	CAL7	1	1	100	100		2.04	0.000	0.798	0.798	10/15/2020	13:51

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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	10/15/2020	13:52
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	10/15/2020	13:53
3	CCV1	0.5	1	100	100		2.03	0.000	0.379	0.379	0.475	10/15/2020	13:54
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	10/15/2020	13:55
5	PB132363BL		1	2.51	100	7.04	2.05	0.000	0.000	0.000	0.000	10/15/2020	13:56
6	PB132363BS	20	1	2.50	100	7.05	2.08	0.000	0.356	0.356	0.446	10/15/2020	13:57
7	L4223-01		1	2.57	100	7.08	2.02	0.027	0.028	0.001	0.001	10/15/2020	13:58
8	L4226-07		1	2.53	100	7.09	2.06	0.048	0.050	0.002	0.002	10/15/2020	13:59
9	L4226-07DUP		1	2.52	100	7.03	2.04	0.047	0.049	0.002	0.002	10/15/2020	14:00
10	L4226-07MSPre	40	2	2.51	100	7.06	2.07	0.044	0.385	0.341	0.427	10/15/2020	14:01
11	L4226-07MS2Ins	1284	40	2.53	100	7.07	2.09	0.040	0.651	0.611	0.765	10/15/2020	14:02
12	L4226-07MS3Post	40	2	2.54	100	7.04	2.06	0.043	0.420	0.377	0.472	10/15/2020	14:03
13	L4226-13		1	2.55	100	7.08	2.04	0.057	0.059	0.002	0.002	10/15/2020	14:04
14	L4227-01		1	2.56	100	7.06	2.03	0.030	0.031	0.001	0.001	10/15/2020	14:05
15	CCV2	0.5	1	100	100		2.07	0.000	0.381	0.381	0.477	10/15/2020	14:06
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	10/15/2020	14:07
17	L4393-04		1	2.54	100	7.05	2.04	0.057	0.059	0.002	0.002	10/15/2020	14:08
18	L4406-01		1	2.55	100	7.06	2.06	0.015	0.016	0.001	0.001	10/15/2020	14:09
19	L4406-09		1	2.58	100	7.09	2.04	0.021	0.023	0.002	0.002	10/15/2020	14:10
20	L4407-01		1	2.57	100	7.04	2.03	0.021	0.022	0.001	0.001	10/15/2020	14:11
21	L4407-03		1	2.59	100	7.03	2.04	0.059	0.061	0.002	0.002	10/15/2020	14:12
22	L4422-01		1	2.54	100	7.02	2.09	0.018	0.050	0.032	0.040	10/15/2020	14:13
23	L4422-02		1	2.56	100	7.01	2.07	0.008	0.012	0.004	0.005	10/15/2020	14:14
24	CCV3	0.5	1	100	100		2.08	0.000	0.383	0.383	0.480	10/15/2020	14:15
25	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	10/15/2020	14:15