

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110790

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86598
Calibration Std. hexchrome 0.05 ppm	WP86599
calibration std. hexchrome 0.01 ppm	WP86600
calibration std. hexchrome 0 ppm	WP86603
hexavalent chromium color reagent	WP86554
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86601
Hexavalent Chromium ICV-LCS Std	WP86602
Calibration and CCV std HexChrome 0.5PPM	WP86597
Calibration std HexChrome 1.0PPM	WP86596

Intercept: 0.0005

Slope: 0.7986

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	09/02/2020	11:42
2	CAL2	0.01	1	100	100		2.06	0.000	0.009	0.009	09/02/2020	11:43
3	CAL3	0.025	1	100	100		2.03	0.000	0.021	0.021	09/02/2020	11:44
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	09/02/2020	11:45
5	CAL5	0.1	1	100	100		2.08	0.000	0.080	0.080	09/02/2020	11:46
6	CAL6	0.5	1	100	100		2.05	0.000	0.400	0.400	09/02/2020	11:47
7	CAL7	1	1	100	100		2.03	0.000	0.799	0.799	09/02/2020	11:48

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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		2.08	0.000	0.383	0.383	0.479	09/02/2020	11:49
2	ICB		1	100	100		2.05	0.000	0.000	0.000	-0.001	09/02/2020	11:50
3	CCV1	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	09/02/2020	14:40
4	CCB1		1	100	100		2.02	0.000	0.000	0.000	-0.001	09/02/2020	14:41
5	PB131390BL		1	2.52	100	7.04	2.06	0.000	0.000	0.000	-0.001	09/02/2020	14:42
6	PB131390BS	20	1	2.50	100	7.06	2.07	0.000	0.354	0.354	0.443	09/02/2020	14:43
7	L3848-01		1	2.55	100	7.05	2.09	0.019	0.021	0.002	0.002	09/02/2020	14:44
8	L3848-01DUP		1	2.58	100	7.03	2.04	0.018	0.020	0.002	0.002	09/02/2020	14:45
9	L3848-01MSPre	40	2	2.53	100	7.08	2.03	0.015	0.086	0.071	0.088	09/02/2020	14:46
10	L3848-01MS2Ins	1284	40	2.56	100	7.09	2.01	0.012	0.654	0.642	0.803	09/02/2020	14:47
11	L3848-01MS3Post	40	2	2.57	100	7.07	2.05	0.016	0.129	0.113	0.141	09/02/2020	14:48
12	L3848-03		1	2.56	100	7.09	2.06	0.012	0.013	0.001	0.001	09/02/2020	14:49
13	L3848-05		1	2.55	100	7.08	2.07	0.017	0.019	0.002	0.002	09/02/2020	14:50
14	L3848-07		1	2.54	100	7.05	2.05	0.023	0.025	0.002	0.002	09/02/2020	14:51
15	CCV2	0.5	1	100	100		2.04	0.000	0.383	0.383	0.479	09/02/2020	14:52
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	-0.001	09/02/2020	14:53
17	L3848-09		1	2.53	100	7.06	2.07	0.011	0.012	0.001	0.001	09/02/2020	14:54
18	L3848-11		1	2.52	100	7.04	2.09	0.009	0.010	0.001	0.001	09/02/2020	14:55
19	L3848-13		1	2.53	100	7.03	2.05	0.014	0.016	0.002	0.002	09/02/2020	14:56
20	L3848-15		1	2.52	100	7.05	2.03	0.024	0.025	0.001	0.001	09/02/2020	14:57
21	L3848-17		1	2.56	100	7.04	2.04	0.018	0.019	0.001	0.001	09/02/2020	14:58
22	L3848-19		1	2.58	100	7.03	2.09	0.008	0.008	0.000	-0.001	09/02/2020	14:59
23	L3848-21		1	2.57	100	7.02	2.07	0.017	0.018	0.001	0.001	09/02/2020	15:00
24	L3848-23		1	2.53	100	7.01	2.04	0.012	0.013	0.001	0.001	09/02/2020	15:01
25	CCV3	0.5	1	100	100		2.05	0.000	0.385	0.385	0.481	09/02/2020	15:02
26	CCB3		1	100	100		2.03	0.000	0.000	0.000	-0.001	09/02/2020	15:03