

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110977

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86785
Calibration Std. hexchrome 0.05 ppm	WP86786
calibration std. hexchrome 0.01 ppm	WP86787
calibration std. hexchrome 0 ppm	WP86790
hexavalent chromium color reagent	WP86791
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86788
Hexavalent Chromium ICV-LCS Std	WP86789
Calibration and CCV std HexChrome 0.5PPM	WP86784
Calibration std HexChrome 1.0PPM	WP86783

Intercept: -0.0001

Slope: 0.7985

Regression: 0.999998

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	09/15/2020	13:20
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	09/15/2020	13:21
3	CAL3	0.025	1	100	100		2.08	0.000	0.020	0.020	09/15/2020	13:22
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	09/15/2020	13:23
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	09/15/2020	13:24
6	CAL6	0.5	1	100	100		2.03	0.000	0.398	0.398	09/15/2020	13:25
7	CAL7	1	1	100	100		2.05	0.000	0.799	0.799	09/15/2020	13:26

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.382	0.382	0.479	09/15/2020	13:27
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	09/15/2020	13:28
3	CCV1	0.5	1	100	100		2.06	0.000	0.380	0.380	0.476	09/15/2020	13:29
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	09/15/2020	13:30
5	PB131628BL		1	2.51	100	7.03	2.08	0.000	0.000	0.000	0.000	09/15/2020	13:31
6	PB131628BS	20	1	2.53	100	7.05	2.05	0.000	0.354	0.354	0.443	09/15/2020	13:32
7	L3867-01		1	2.53	100	7.06	2.07	0.016	0.017	0.001	0.001	09/15/2020	13:33
8	L3867-01DUP		1	2.52	100	7.04	2.03	0.015	0.017	0.002	0.003	09/15/2020	13:34
9	L3867-01MSPre	40	2	2.51	100	7.08	2.03	0.013	0.082	0.069	0.087	09/15/2020	13:35
10	L3867-01MS2Ins	1284	40	2.53	100	7.09	2.04	0.012	0.653	0.641	0.803	09/15/2020	13:36
11	L3867-01MS3Post	40	2	2.54	100	7.07	2.06	0.014	0.135	0.121	0.152	09/15/2020	13:37
12	L3871-07		1	2.52	100	7.05	2.07	0.021	0.023	0.002	0.003	09/15/2020	13:38
13	L3998-01		1	2.55	100	7.06	2.09	0.013	0.014	0.001	0.001	09/15/2020	13:39
14	L3998-03		1	2.52	100	7.02	2.07	0.009	0.011	0.002	0.003	09/15/2020	13:40
15	CCV2	0.5	1	100	100		2.04	0.000	0.382	0.382	0.479	09/15/2020	13:41
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	09/15/2020	13:42
17	L4005-01		1	2.54	100	7.02	2.04	0.016	0.017	0.001	0.001	09/15/2020	13:43
18	L4005-03		1	2.55	100	7.04	2.05	0.008	0.009	0.001	0.001	09/15/2020	13:44
19	L4007-01		1	2.54	100	7.09	2.03	0.006	0.006	0.000	0.000	09/15/2020	13:45
20	CCV3	0.5	1	100	100		2.04	0.000	0.381	0.381	0.477	09/15/2020	13:46
21	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.000	09/15/2020	13:47