

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110860

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86674
Calibration Std. hexchrome 0.05 ppm	WP86678
calibration std. hexchrome 0.01 ppm	WP86679
calibration std. hexchrome 0 ppm	WP86676
hexavalent chromium color reagent	WP86680
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86675
Hexavalent Chromium ICV-LCS Std	WP86677
Calibration and CCV std HexChrome 0.5PPM	WP86673
Calibration std HexChrome 1.0PPM	WP86672

Intercept: 0.0006

Slope: 0.7989

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		2.03	0.000	0.000	0.000	09/08/2020	11:32
2	CAL2	0.01	1	100	100		2.04	0.000	0.009	0.009	09/08/2020	11:33
3	CAL3	0.025	1	100	100		2.08	0.000	0.021	0.021	09/08/2020	11:34
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	09/08/2020	11:35
5	CAL5	0.1	1	100	100		2.09	0.000	0.080	0.080	09/08/2020	11:36
6	CAL6	0.5	1	100	100		2.05	0.000	0.401	0.401	09/08/2020	11:37
7	CAL7	1	1	100	100		2.06	0.000	0.799	0.799	09/08/2020	11:38

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.383	0.383	0.479	09/08/2020	11:39
2	ICB		1	100	100		2.05	0.000	0.000	0.000	-0.001	09/08/2020	11:40
3	CCV1	0.5	1	100	100		2.06	0.000	0.378	0.378	0.472	09/08/2020	11:41
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	-0.001	09/08/2020	11:42
5	PB131474BL		1	2.51	100	7.06	2.04	0.000	0.000	0.000	-0.001	09/08/2020	11:43
6	PB131474BS	20	1	2.50	100	7.04	2.03	0.000	0.354	0.354	0.442	09/08/2020	11:44
7	L3864-01		1	2.53	100	7.03	2.04	0.008	0.009	0.001	0.001	09/08/2020	11:45
8	L3864-01DUP		1	2.52	100	7.05	2.06	0.007	0.009	0.002	0.002	09/08/2020	11:46
9	L3864-01MSPre	40	2	2.55	100	7.09	2.05	0.006	0.127	0.121	0.151	09/08/2020	11:47
10	L3864-01MS2Ins	1284	40	2.53	100	7.08	2.04	0.005	0.655	0.650	0.813	09/08/2020	11:48
11	L3864-01MS3Post	40	2	2.54	100	7.07	2.08	0.006	0.218	0.212	0.265	09/08/2020	11:49
12	L3872-01		1	2.56	100	7.08	2.07	0.041	0.043	0.002	0.002	09/08/2020	11:50
13	CCV2	0.5	1	100	100		2.06	0.000	0.382	0.382	0.477	09/08/2020	11:51
14	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	09/08/2020	11:52