

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107990

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82553
Calibration STD Hexa Chrome 0.5 PPM	WP82554
Calibration Std. hexchrome 0.1 ppm	WP82555
Calibration Std. hexchrome 0.05 ppm	WP82556
calibration std. hexchrome 0.01 ppm	WP82557
calibration std. hexchrome 0 ppm	WP82558
Hexavalent Chromium CCV Std	WP82560
hexavalent chromium color reagent	WP82562
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82561
Hexavalent Chromium ICV-LCS Std	WP82559

Intercept: 0.0005

Slope: 0.7575

Regression: 0.999989

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		2.07	0.000	0.000	0.000	02/27/2020	12:45
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	02/27/2020	12:46
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	02/27/2020	12:47
4	CAL4	0.05	1	100	100		2.06	0.000	0.037	0.037	02/27/2020	12:48
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	02/27/2020	12:49
6	CAL6	0.5	1	100	100		2.05	0.000	0.381	0.381	02/27/2020	12:50
7	CAL7	1	1	100	100		2.06	0.000	0.757	0.757	02/27/2020	12:51

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.384	0.384	0.506	02/27/2020	12:52
2	ICB		1	100	100		2.05	0.000	0.000	0.000	-0.001	02/27/2020	12:53
3	CCV1	0.5	1	100	100		2.03	0.000	0.387	0.387	0.510	02/27/2020	12:54
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/27/2020	12:55
5	PB127124BL		1	2.53	100	7.08	2.04	0.000	0.000	0.000	-0.001	02/27/2020	12:56
6	PB127124BS	20	1	2.52	100	7.05	2.02	0.000	0.351	0.351	0.463	02/27/2020	12:57
7	L1363-06		1	2.53	100	7.04	2.04	0.057	0.059	0.002	0.002	02/27/2020	12:58
8	L1363-06DUP		1	2.52	100	7.06	2.05	0.058	0.060	0.002	0.002	02/27/2020	12:59
9	L1363-06MSPre	40	2	2.51	100	7.07	2.06	0.021	0.179	0.158	0.208	02/27/2020	13:01
10	L1363-06MS2Ins	1284	40	2.53	100	7.08	2.04	0.022	0.657	0.635	0.838	02/27/2020	13:02
11	L1363-06MS3Post	40	2	2.50	100	7.09	2.08	0.021	0.204	0.183	0.241	02/27/2020	13:03
12	L1696-01		1	2.51	100	7.08	2.09	0.018	0.020	0.002	0.002	02/27/2020	13:04
13	L1696-03		1	2.55	100	7.04	2.07	0.016	0.017	0.001	0.001	02/27/2020	13:05
14	L1697-01		1	2.56	100	7.06	2.03	0.018	0.019	0.001	0.001	02/27/2020	13:06
15	CCV2	0.5	1	100	100		2.04	0.000	0.383	0.383	0.505	02/27/2020	13:07
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	-0.001	02/27/2020	13:08
17	L1697-03		1	2.54	100	7.02	2.06	0.016	0.018	0.002	0.002	02/27/2020	13:09
18	CCV3	0.5	1	100	100		2.07	0.000	0.379	0.379	0.500	02/27/2020	13:10
19	CCB3		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/27/2020	13:11