

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107063

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81031
Calibration STD Hexa Chrome 0.5 PPM	WP81032
Calibration Std. hexchrome 0.1 ppm	WP81037
Calibration Std. hexchrome 0.05 ppm	WP81036
calibration std. hexchrome 0.01 ppm	WP81035
calibration std. hexchrome 0 ppm	WP81034
Hexavalent Chromium ICV Std.	WP81039
Hexavalent Chromium CCV Std	WP81038
Hexavalent Chromium LCS Std	WP81040
hexavalent chromium color reagent	WP81041
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978

Intercept: -0.0003

Slope: 0.7983

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		2.02	0.000	0.000	0.000	01/07/2020	13:05
2	CAL2	0.01	1	100	100		2.04	0.000	0.008	0.008	01/07/2020	13:06
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	01/07/2020	13:07
4	CAL4	0.05	1	100	100		2.04	0.000	0.039	0.039	01/07/2020	13:08
5	CAL5	0.1	1	100	100		2.08	0.000	0.079	0.079	01/07/2020	13:09
6	CAL6	0.5	1	100	100		1.97	0.000	0.399	0.399	01/07/2020	13:10
7	CAL7	1	1	100	100		1.98	0.000	0.798	0.798	01/07/2020	13:12

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.389	0.389	0.488	01/07/2020	13:13
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	01/07/2020	13:14
3	CCV1	0.5	1	100	100		2.08	0.000	0.360	0.360	0.451	01/07/2020	13:15
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	01/07/2020	13:16
5	PB125931BL		1	2.52	100	7.03	2.04	0.000	0.000	0.000	0.000	01/07/2020	13:17
6	PB125931BS	20	1	2.50	100	7.05	2.03	0.000	0.358	0.358	0.449	01/07/2020	13:18
7	L1017-01		1	2.53	100	7.08	2.07	0.029	0.031	0.002	0.003	01/07/2020	13:19
8	L1017-01DUP		1	2.51	100	7.09	2.09	0.028	0.030	0.002	0.003	01/07/2020	13:20
9	L1017-01MSPre	40	2	2.51	100	7.04	2.04	0.025	0.180	0.155	0.195	01/07/2020	13:21
10	L1017-01MS2Ins	1284	40	2.53	100	7.06	2.03	0.023	0.651	0.628	0.787	01/07/2020	13:22
11	L1017-01MS3Post	40	2	2.50	100	7.07	2.04	0.024	0.226	0.202	0.253	01/07/2020	13:23
12	L1039-01		1	2.51	100	7.02	2.08	0.013	0.015	0.002	0.003	01/07/2020	13:24
13	L1039-05		1	2.55	100	7.05	1.97	0.029	0.030	0.001	0.002	01/07/2020	13:25
14	CCV2	0.5	1	100	100		2.09	0.000	0.372	0.372	0.466	01/07/2020	13:26
15	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.000	01/07/2020	13:27