

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107928

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82396
Calibration STD Hexa Chrome 0.5 PPM	WP82399
Calibration Std. hexchrome 0.1 ppm	WP82401
Calibration Std. hexchrome 0.05 ppm	WP82403
calibration std. hexchrome 0.01 ppm	WP82406
calibration std. hexchrome 0 ppm	WP82408
Hexavalent Chromium CCV Std	WP82412
hexavalent chromium color reagent	WP82335
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82413
Hexavalent Chromium ICV-LCS Std	WP82410

Intercept: 0.0008

Slope: 0.7479

Regression: 0.999976

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	02/24/2020	11:50
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	02/24/2020	11:51
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	02/24/2020	11:52
4	CAL4	0.05	1	100	100		2.05	0.000	0.037	0.037	02/24/2020	11:53
5	CAL5	0.1	1	100	100		2.03	0.000	0.078	0.078	02/24/2020	11:54
6	CAL6	0.5	1	100	100		2.07	0.000	0.378	0.378	02/24/2020	11:55
7	CAL7	1	1	100	100		2.04	0.000	0.747	0.747	02/24/2020	11:56

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.06	0.000	0.379	0.379	0.506	02/24/2020	11:57
2	ICB		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/24/2020	11:58
3	CCV1	0.5	1	100	100		2.05	0.000	0.384	0.384	0.512	02/24/2020	11:59
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	-0.001	02/24/2020	12:01
5	PB127035BL		1	2.53	100	7.02	2.04	0.000	0.000	0.000	-0.001	02/24/2020	12:02
6	PB127035BS	20	1	2.51	100	7.08	2.06	0.000	0.358	0.358	0.478	02/24/2020	12:03
7	L1654-01		1	2.53	100	7.09	2.07	0.010	0.010	0.000	-0.001	02/24/2020	12:04
8	L1654-01DUP		1	2.52	100	7.07	2.08	0.009	0.010	0.001	0.000	02/24/2020	12:05
9	L1654-01MSPre	40	2	2.51	100	7.05	2.09	0.002	0.338	0.336	0.448	02/24/2020	12:06
10	L1654-01MS2Ins	1284	40	2.53	100	7.06	2.07	0.003	0.656	0.653	0.872	02/24/2020	12:07
11	L1654-01MS3Post	40	2	2.50	100	7.04	2.03	0.003	0.395	0.392	0.523	02/24/2020	12:08
12	L1655-01		1	2.51	100	7.03	2.04	0.006	0.006	0.000	-0.001	02/24/2020	12:09
13	L1656-01		1	2.50	100	7.02	2.05	0.010	0.011	0.001	0.000	02/24/2020	12:10
14	L1657-03		1	2.55	100	7.06	2.03	0.005	0.006	0.001	0.000	02/24/2020	12:11
15	CCV2	0.5	1	100	100		2.08	0.000	0.380	0.380	0.507	02/24/2020	12:12
16	CCB2		1	100	100		2.09	0.000	0.000	0.000	-0.001	02/24/2020	12:13
17	L1657-07		1	2.54	100	7.04	2.07	0.004	0.005	0.001	0.000	02/24/2020	12:14
18	CCV3	0.5	1	100	100		2.03	0.000	0.381	0.381	0.508	02/24/2020	12:15
19	CCB3		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/24/2020	12:16