

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107975

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82506
Calibration STD Hexa Chrome 0.5 PPM	WP82507
Calibration Std. hexchrome 0.1 ppm	WP82508
Calibration Std. hexchrome 0.05 ppm	WP82509
calibration std. hexchrome 0.01 ppm	WP82510
calibration std. hexchrome 0 ppm	WP82511
Hexavalent Chromium CCV Std	WP82513
hexavalent chromium color reagent	WP82335
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82514
Hexavalent Chromium ICV-LCS Std	WP82512

Intercept: 0.0006

Slope: 0.7578

Regression: 0.999995

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	02/26/2020	12:40
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	02/26/2020	12:41
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	02/26/2020	12:42
4	CAL4	0.05	1	100	100		2.03	0.000	0.038	0.038	02/26/2020	12:43
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	02/26/2020	12:44
6	CAL6	0.5	1	100	100		2.06	0.000	0.380	0.380	02/26/2020	12:45
7	CAL7	1	1	100	100		2.08	0.000	0.758	0.758	02/26/2020	12:46

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.02	0.000	0.383	0.383	0.505	02/26/2020	12:47
2	ICB		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/26/2020	12:48
3	CCV1	0.5	1	100	100		2.03	0.000	0.379	0.379	0.499	02/26/2020	12:49
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	-0.001	02/26/2020	12:50
5	PB127093BL		1	2.52	100	7.08	2.06	0.000	0.000	0.000	-0.001	02/26/2020	12:51
6	PB127093BS	20	1	2.50	100	7.05	2.07	0.000	0.355	0.355	0.468	02/26/2020	12:52
7	L1367-05		1	2.53	100	7.06	2.08	0.020	0.021	0.001	0.001	02/26/2020	12:53
8	L1370-06		1	2.52	100	7.04	2.06	0.009	0.010	0.001	0.001	02/26/2020	12:54
9	L1674-02		1	2.51	100	7.07	2.04	0.091	0.093	0.002	0.002	02/26/2020	12:55
10	L1674-02DUP		1	2.53	100	7.05	2.03	0.090	0.092	0.002	0.002	02/26/2020	12:56
11	L1674-03MSPre	40	2	2.50	100	7.09	2.07	0.072	0.103	0.031	0.040	02/26/2020	12:57
12	L1674-03MS2Ins	1284	40	2.51	100	7.04	2.04	0.071	0.665	0.594	0.783	02/26/2020	12:58
13	L1674-03MS3Post	40	2	2.50	100	7.03	2.06	0.073	0.153	0.080	0.105	02/26/2020	12:59
14	L1674-05		1	2.52	100	7.02	2.04	0.012	0.014	0.002	0.002	02/26/2020	13:01
15	CCV2	0.5	1	100	100		2.06	0.000	0.381	0.381	0.502	02/26/2020	13:02
16	CCB2		1	100	100		2.09	0.000	0.000	0.000	-0.001	02/26/2020	13:03
17	L1674-06		1	2.55	100	7.06	2.07	0.028	0.030	0.002	0.002	02/26/2020	13:04
18	L1674-07		1	2.52	100	7.09	2.04	0.008	0.009	0.001	0.001	02/26/2020	13:05
19	L1674-08		1	2.55	100	7.04	2.05	0.026	0.028	0.002	0.002	02/26/2020	13:06
20	L1674-09		1	2.52	100	7.02	2.03	0.022	0.023	0.001	0.001	02/26/2020	13:07
21	L1674-10		1	2.54	100	7.06	2.06	0.022	0.024	0.002	0.002	02/26/2020	13:08
22	L1675-01		1	2.53	100	7.09	2.07	0.029	0.030	0.001	0.001	02/26/2020	13:09
23	L1676-05		1	2.51	100	7.05	2.06	0.034	0.035	0.001	0.001	02/26/2020	13:10
24	L1678-01		1	2.50	100	7.09	2.04	0.012	0.013	0.001	0.001	02/26/2020	13:11
25	CCV3	0.5	1	100	100		2.06	0.000	0.383	0.383	0.505	02/26/2020	13:12
26	CCB3		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/26/2020	13:13