

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107040

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81007
Calibration STD Hexa Chrome 0.5 PPM	WP81008
Calibration Std. hexchrome 0.1 ppm	WP81013
Calibration Std. hexchrome 0.05 ppm	WP81012
calibration std. hexchrome 0.01 ppm	WP81011
calibration std. hexchrome 0 ppm	WP81010
Hexavalent Chromium ICV Std.	WP81015
Hexavalent Chromium CCV Std	WP81014
Hexavalent Chromium LCS Std	WP81016
hexavalent chromium color reagent	WP80891
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978

Intercept: -0.0008

Slope: 0.7993

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		1.98	0.000	0.000	0.000	01/06/2020	14:32
2	CAL2	0.01	1	100	100		2.02	0.000	0.008	0.008	01/06/2020	14:33
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	01/06/2020	14:34
4	CAL4	0.05	1	100	100		2.07	0.000	0.038	0.038	01/06/2020	14:35
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	01/06/2020	14:36
6	CAL6	0.5	1	100	100		2.06	0.000	0.398	0.398	01/06/2020	14:37
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	01/06/2020	14:38

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.385	0.385	0.483	01/06/2020	14:39
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.001	01/06/2020	14:40
3	CCV1	0.5	1	100	100		2.09	0.000	0.380	0.380	0.476	01/06/2020	14:41
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.001	01/06/2020	14:42
5	PB125907BL		1	2.53	100	7.07	2.02	0.000	0.000	0.000	0.001	01/06/2020	14:43
6	PB125907BS	20	1	2.51	100	7.03	2.04	0.003	0.358	0.355	0.445	01/06/2020	14:44
7	L1032-01		1	2.53	100	7.05	2.01	0.065	0.065	0.000	0.001	01/06/2020	14:45
8	L1032-01DUP		1	2.52	100	7.04	2.06	0.064	0.065	0.001	0.002	01/06/2020	14:46
9	L1032-01MSPre	40	2	2.55	100	7.09	2.04	0.049	0.059	0.010	0.014	01/06/2020	14:47
10	L1032-01MS2Ins	1284	40	2.52	100	7.05	2.05	0.047	0.654	0.607	0.760	01/06/2020	14:48
11	L1032-01MS3Post	40	2	2.54	100	7.06	2.03	0.050	0.079	0.029	0.037	01/06/2020	14:49
12	L1032-02		1	2.50	100	7.08	2.04	0.070	0.071	0.001	0.002	01/06/2020	14:50
13	L1032-03		1	2.51	100	7.04	2.02	0.067	0.069	0.002	0.004	01/06/2020	14:51
14	L1032-04		1	2.53	100	7.02	2.03	0.074	0.075	0.001	0.002	01/06/2020	14:52
15	CCV2	0.5	1	100	100		2.05	0.000	0.387	0.387	0.485	01/06/2020	14:53
16	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.001	01/06/2020	14:54
17	L1032-05		1	2.51	100	7.01	2.07	0.101	0.103	0.002	0.004	01/06/2020	14:55
18	L1032-06		1	2.50	100	7.03	2.09	0.090	0.092	0.002	0.004	01/06/2020	14:56
19	L1032-07		1	2.52	100	7.04	2.04	0.110	0.112	0.002	0.004	01/06/2020	14:57
20	L1032-08		1	2.53	100	7.06	2.06	0.150	0.152	0.002	0.004	01/06/2020	14:58
21	L1032-09		1	2.54	100	7.08	2.03	0.096	0.098	0.002	0.004	01/06/2020	14:59
22	CCV3	0.5	1	100	100		2.04	0.000	0.390	0.390	0.489	01/06/2020	15:01
23	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.001	01/06/2020	15:02