

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108120

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82721
Calibration STD Hexa Chrome 0.5 PPM	WP82722
Calibration Std. hexchrome 0.1 ppm	WP82723
Calibration Std. hexchrome 0.05 ppm	WP82724
calibration std. hexchrome 0.01 ppm	WP82725
calibration std. hexchrome 0 ppm	WP82726
Hexavalent Chromium CCV Std	WP82728
hexavalent chromium color reagent	WP82730
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82729
Hexavalent Chromium ICV-LCS Std	WP82727

Intercept: 0.0007

Slope: 0.7497

Regression: 0.999961

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		2.05	0.000	0.000	0.000	03/05/2020	13:50
2	CAL2	0.01	1	100	100		2.07	0.000	0.006	0.006	03/05/2020	13:51
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	03/05/2020	13:52
4	CAL4	0.05	1	100	100		2.06	0.000	0.037	0.037	03/05/2020	13:53
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	03/05/2020	13:54
6	CAL6	0.5	1	100	100		2.02	0.000	0.380	0.380	03/05/2020	13:55
7	CAL7	1	1	100	100		2.06	0.000	0.748	0.748	03/05/2020	13:56

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.382	0.382	0.509	03/05/2020	13:57
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/05/2020	13:58
3	CCV1	0.5	1	100	100		2.04	0.000	0.382	0.382	0.509	03/05/2020	13:59
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	-0.001	03/05/2020	14:01
5	PB127298BL		1	2.52	100	7.03	2.05	0.000	0.000	0.000	-0.001	03/05/2020	14:02
6	PB127298BS	20	1	2.51	100	7.08	2.09	0.000	0.356	0.356	0.474	03/05/2020	14:03
7	L1761-01		1	2.53	100	7.05	2.07	0.005	0.006	0.001	0.000	03/05/2020	14:04
8	L1761-01DUP		1	2.52	100	7.04	2.08	0.004	0.006	0.002	0.002	03/05/2020	14:05
9	L1761-01MSPre	40	2	2.51	100	7.06	2.09	0.003	0.133	0.130	0.172	03/05/2020	14:06
10	L1761-01MS2Ins	1284	40	2.53	100	7.07	2.07	0.002	0.658	0.656	0.874	03/05/2020	14:07
11	L1761-01MS3Post	40	2	2.50	100	7.09	2.06	0.004	0.303	0.299	0.398	03/05/2020	14:08
12	L1778-01		1	2.51	100	7.04	2.04	0.030	0.031	0.001	0.000	03/05/2020	14:09
13	L1778-03		1	2.50	100	7.06	2.03	0.030	0.032	0.002	0.002	03/05/2020	14:10
14	L1778-05		1	2.55	100	7.05	2.01	0.008	0.009	0.001	0.000	03/05/2020	14:11
15	CCV2	0.5	1	100	100		2.07	0.000	0.384	0.384	0.511	03/05/2020	14:12
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	03/05/2020	14:13
17	L1778-07		1	2.54	100	7.04	2.03	0.006	0.008	0.002	0.002	03/05/2020	14:14
18	L1778-09		1	2.53	100	7.09	2.09	0.010	0.012	0.002	0.002	03/05/2020	14:15
19	L1778-11		1	2.51	100	7.04	2.04	0.012	0.014	0.002	0.002	03/05/2020	14:16
20	L1778-13		1	2.52	100	7.03	2.06	0.006	0.008	0.002	0.002	03/05/2020	14:17
21	L1778-15		1	2.51	100	7.04	2.04	0.016	0.018	0.002	0.002	03/05/2020	14:18
22	L1778-17		1	2.53	100	7.08	2.03	0.040	0.041	0.001	0.000	03/05/2020	14:19
23	L1778-19		1	2.51	100	7.04	2.07	0.066	0.068	0.002	0.002	03/05/2020	14:20
24	L1778-21		1	2.50	100	7.06	2.03	0.015	0.016	0.001	0.000	03/05/2020	14:21
25	L1778-23		1	2.52	100	7.08	2.07	0.045	0.047	0.002	0.002	03/05/2020	14:22
26	L1778-25		1	2.50	100	7.09	2.01	0.014	0.025	0.011	0.014	03/05/2020	14:23
27	CCV3	0.5	1	100	100		2.03	0.000	0.381	0.381	0.507	03/05/2020	14:24
28	CCB3		1	100	100		2.02	0.000	0.000	0.000	-0.001	03/05/2020	14:25