

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108258

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82890
Calibration STD Hexa Chrome 0.5 PPM	WP82891
Calibration Std. hexchrome 0.1 ppm	WP82892
Calibration Std. hexchrome 0.05 ppm	WP82893
calibration std. hexchrome 0.01 ppm	WP82894
calibration std. hexchrome 0 ppm	WP82895
Hexavalent Chromium CCV Std	WP82897
hexavalent chromium color reagent	WP82865
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82898
Hexavalent Chromium ICV-LCS Std	WP82896

Intercept: 0.0008

Slope: 0.7491

Regression: 0.999973

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HNO3	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	03/13/2020	11:50
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	03/13/2020	11:51
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	03/13/2020	11:52
4	CAL4	0.05	1	100	100		2.06	0.000	0.037	0.037	03/13/2020	11:53
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	03/13/2020	11:54
6	CAL6	0.5	1	100	100		2.09	0.000	0.379	0.379	03/13/2020	11:55
7	CAL7	1	1	100	100		2.07	0.000	0.748	0.748	03/13/2020	11:56

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pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.386	0.386	0.514	03/13/2020	11:57
2	ICB		1	100	100		2.07	0.000	0.000	0.000	-0.001	03/13/2020	11:58
3	CCV1	0.5	1	100	100		2.03	0.000	0.384	0.384	0.512	03/13/2020	11:59
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/13/2020	12:01
5	PB127528BL		1	2.51	100	7.08	2.04	0.000	0.000	0.000	-0.001	03/13/2020	12:02
6	PB127528BS	20	1	2.53	100	7.03	2.02	0.000	0.357	0.357	0.476	03/13/2020	12:03
7	L1761-06		1	2.53	100	7.09	2.06	0.012	0.013	0.001	0.000	03/13/2020	12:04
8	L1761-06DUP		1	2.52	100	7.05	2.04	0.011	0.013	0.002	0.002	03/13/2020	12:05
9	L1761-06MSPre	40	2	2.51	100	7.06	2.06	0.009	0.115	0.106	0.140	03/13/2020	12:06
10	L1761-06MS2Ins	1284	40	2.53	100	7.04	2.07	0.008	0.659	0.651	0.868	03/13/2020	12:07
11	L1761-06MS3Post	40	2	2.50	100	7.07	2.09	0.009	0.256	0.247	0.329	03/13/2020	12:08
12	L1762-13		1	2.51	100	7.06	2.03	0.008	0.009	0.001	0.000	03/13/2020	12:09
13	L1902-01		1	2.50	100	7.05	2.04	0.020	0.021	0.001	0.000	03/13/2020	12:10
14	L1907-02		1	2.56	100	7.04	2.05	0.006	0.008	0.002	0.002	03/13/2020	12:11
15	CCV2	0.5	1	100	100		2.03	0.000	0.378	0.378	0.504	03/13/2020	12:12
16	CCB2		1	100	100		2.02	0.000	0.000	0.000	-0.001	03/13/2020	12:13
17	L1907-06		1	2.55	100	7.03	2.07	0.005	0.005	0.000	-0.001	03/13/2020	12:14
18	CCV3	0.5	1	100	100		2.08	0.000	0.380	0.380	0.506	03/13/2020	12:15
19	CCB3		1	100	100		2.07	0.000	0.000	0.000	-0.001	03/13/2020	12:15