

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108014

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82577
Calibration STD Hexa Chrome 0.5 PPM	WP82578
Calibration Std. hexchrome 0.1 ppm	WP82580
Calibration Std. hexchrome 0.05 ppm	WP82581
calibration std. hexchrome 0.01 ppm	WP82583
calibration std. hexchrome 0 ppm	WP82584
Hexavalent Chromium CCV Std	WP82586
hexavalent chromium color reagent	WP82562
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82587
Hexavalent Chromium ICV-LCS Std	WP82585

Intercept: 0.0006

Slope: 0.7554

Regression: 0.99999

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	02/28/2020	12:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	02/28/2020	12:41
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	02/28/2020	12:42
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	02/28/2020	12:43
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	02/28/2020	12:44
6	CAL6	0.5	1	100	100		2.06	0.000	0.380	0.380	02/28/2020	12:45
7	CAL7	1	1	100	100		2.07	0.000	0.755	0.755	02/28/2020	12:46

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.390	0.390	0.515	02/28/2020	12:47
2	ICB		1	100	100		2.05	0.000	0.000	0.000	-0.001	02/28/2020	12:48
3	CCV1	0.5	1	100	100		2.03	0.000	0.388	0.388	0.513	02/28/2020	12:49
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/28/2020	12:50
5	PB127149BL		1	2.51	100	7.04	2.04	0.000	0.000	0.000	-0.001	02/28/2020	12:51
6	PB127149BS	20	1	2.52	100	7.06	2.06	0.000	0.356	0.356	0.470	02/28/2020	12:52
7	L1373-04		1	2.53	100	7.05	2.05	0.000	0.001	0.001	0.001	02/28/2020	12:53
8	L1373-04DUP		1	2.52	100	7.08	2.04	0.000	0.000	0.000	-0.001	02/28/2020	12:54
9	L1373-04MSPre	40	2	2.51	100	7.04	2.08	0.000	0.342	0.342	0.452	02/28/2020	12:55
10	L1373-04MS2Ins	1284	40	2.53	100	7.07	2.09	0.000	0.651	0.651	0.861	02/28/2020	12:56
11	L1373-04MS3Post	40	2	2.50	100	7.08	2.07	0.000	0.396	0.396	0.523	02/28/2020	12:57
12	L1718-01		1	2.51	100	7.05	2.04	0.006	0.007	0.001	0.001	02/28/2020	12:58
13	L1718-04		1	2.50	100	7.06	2.05	0.010	0.012	0.002	0.002	02/28/2020	12:59
14	L1718-07		1	2.51	100	7.04	2.06	0.004	0.015	0.011	0.014	02/28/2020	13:01
15	CCV2	0.5	1	100	100		2.07	0.000	0.384	0.384	0.508	02/28/2020	13:02
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	-0.001	02/28/2020	13:03
17	L1718-10		1	2.54	100	7.05	2.04	0.010	0.011	0.001	0.001	02/28/2020	13:04
18	L1719-01		1	2.53	100	7.06	2.08	0.000	0.000	0.000	-0.001	02/28/2020	13:05
19	CCV3	0.5	1	100	100		2.03	0.000	0.386	0.386	0.510	02/28/2020	13:06
20	CCB3		1	100	100		2.07	0.000	0.000	0.000	-0.001	02/28/2020	13:07