

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107902

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82352
Calibration STD Hexa Chrome 0.5 PPM	WP82353
Calibration Std. hexchrome 0.1 ppm	WP82354
Calibration Std. hexchrome 0.05 ppm	WP82355
calibration std. hexchrome 0.01 ppm	WP82356
calibration std. hexchrome 0 ppm	WP82357
Hexavalent Chromium CCV Std	WP82359
hexavalent chromium color reagent	WP82335
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82360
Hexavalent Chromium ICV-LCS Std	WP82358

Intercept: 0.0009

Slope: 0.7482

Regression: 0.999968

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	02/21/2020	12:10
2	CAL2	0.01	1	100	100		2.03	0.000	0.007	0.007	02/21/2020	12:11
3	CAL3	0.025	1	100	100		2.04	0.000	0.019	0.019	02/21/2020	12:12
4	CAL4	0.05	1	100	100		2.06	0.000	0.037	0.037	02/21/2020	12:13
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	02/21/2020	12:14
6	CAL6	0.5	1	100	100		2.06	0.000	0.379	0.379	02/21/2020	12:15
7	CAL7	1	1	100	100		2.02	0.000	0.747	0.747	02/21/2020	12:16

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.378	0.378	0.504	02/21/2020	12:17
2	ICB		1	100	100		2.08	0.000	0.000	0.000	-0.001	02/21/2020	12:18
3	CCV1	0.5	1	100	100		2.09	0.000	0.377	0.377	0.503	02/21/2020	12:19
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	-0.001	02/21/2020	12:20
5	PB126992BL		1	2.53	100	7.02	2.08	0.000	0.000	0.000	-0.001	02/21/2020	12:21
6	PB126992BS	20	1	2.51	100	7.05	2.03	0.000	0.353	0.353	0.471	02/21/2020	12:22
7	L1604-06		1	2.53	100	7.09	2.04	0.003	0.003	0.000	-0.001	02/21/2020	12:23
8	L1604-06DUP		1	2.52	100	7.07	2.08	0.002	0.003	0.001	0.000	02/21/2020	12:24
9	L1604-06MSPre	40	2	2.51	100	7.06	2.07	0.001	0.020	0.019	0.024	02/21/2020	12:25
10	L1604-06MS2Ins	1284	40	2.53	100	7.08	2.04	0.002	0.658	0.656	0.876	02/21/2020	12:26
11	L1604-06MS3Post	40	2	2.50	100	7.04	2.09	0.001	0.031	0.030	0.039	02/21/2020	12:27
12	L1606-02		1	2.51	100	7.03	2.03	0.005	0.006	0.001	0.000	02/21/2020	12:28
13	L1625-01		1	2.50	100	7.02	2.04	0.006	0.008	0.002	0.001	02/21/2020	12:29
14	L1625-03		1	2.52	100	7.01	2.08	0.008	0.009	0.001	0.000	02/21/2020	12:30
15	CCV2	0.5	1	100	100		2.03	0.000	0.381	0.381	0.508	02/21/2020	12:31
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/21/2020	12:32
17	L1626-01		1	2.53	100	7.06	2.03	0.008	0.010	0.002	0.001	02/21/2020	12:33
18	L1626-03		1	2.50	100	7.04	2.07	0.009	0.010	0.001	0.000	02/21/2020	12:34
19	L1631-03		1	2.52	100	7.03	2.08	0.017	0.019	0.002	0.001	02/21/2020	12:35
20	L1631-07		1	2.53	100	7.04	2.03	0.020	0.022	0.002	0.001	02/21/2020	12:36
21	L1631-11		1	2.55	100	7.03	2.04	0.012	0.014	0.002	0.001	02/21/2020	12:37
22	CCV3	0.5	1	100	100		2.05	0.000	0.383	0.383	0.511	02/21/2020	12:38
23	CCB3		1	100	100		2.03	0.000	0.000	0.000	-0.001	02/21/2020	12:39