

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107401

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81613
Calibration STD Hexa Chrome 0.5 PPM	WP81614
Calibration Std. hexchrome 0.1 ppm	WP81615
Calibration Std. hexchrome 0.05 ppm	WP81616
calibration std. hexchrome 0.01 ppm	WP81617
calibration std. hexchrome 0 ppm	WP81618
Hexavalent Chromium ICV Std.	WP81619
Hexavalent Chromium CCV Std	WP81620
Hexavalent Chromium LCS Std	WP81621
hexavalent chromium color reagent	WP81623
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978

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		2.04	0.000	0.000	0.000	01/29/2020	13:10
2	CAL2	0.01	1	100	100		2.03	0.000	0.007	0.007	01/29/2020	13:11
3	CAL3	0.025	1	100	100		2.04	0.000	0.019	0.019	01/29/2020	13:12
4	CAL4	0.05	1	100	100		2.08	0.000	0.037	0.037	01/29/2020	13:13
5	CAL5	0.1	1	100	100		2.03	0.000	0.078	0.078	01/29/2020	13:14
6	CAL6	0.5	1	100	100		2.04	0.000	0.379	0.379	01/29/2020	13:15
7	CAL7	1	1	100	100		2.04	0.000	0.747	0.747	01/29/2020	13:16

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.381	0.381	0.508	01/29/2020	13:17
2	ICB		1	100	100		2.04	0.000	0.000	0.000	-0.001	01/29/2020	13:18
3	CCV1	0.5	1	100	100		2.06	0.000	0.380	0.380	0.507	01/29/2020	13:19
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	-0.001	01/29/2020	13:20
5	PB126436BL		1	2.51	100	7.03	2.04	0.000	0.000	0.000	-0.001	01/29/2020	13:21
6	PB126436BS	20	1	2.53	100	7.05	2.07	0.001	0.355	0.354	0.472	01/29/2020	13:22
7	L1013-07		1	2.55	100	7.07	2.08	0.016	0.017	0.001	0.000	01/29/2020	13:23
8	L1013-07DUP		1	2.52	100	7.02	2.09	0.015	0.017	0.002	0.001	01/29/2020	13:24
9	L1013-07MSPre	40	2	2.51	100	7.01	2.04	0.010	0.256	0.246	0.328	01/29/2020	13:25
10	L1013-07MS2Ins	1284	40	2.52	100	7.06	2.06	0.011	0.654	0.643	0.858	01/29/2020	13:26
11	L1013-07MS3Post	40	2	2.54	100	7.04	2.04	0.011	0.296	0.285	0.380	01/29/2020	13:27
12	L1161-03		1	2.51	100	7.02	2.03	0.002	0.008	0.006	0.007	01/29/2020	13:28
13	L1278-01		1	2.55	100	7.03	2.01	0.023	0.025	0.002	0.001	01/29/2020	13:29
14	L1287-01		1	2.52	100	7.04	2.03	0.030	0.031	0.001	0.000	01/29/2020	13:30
15	CCV2	0.5	1	100	100		2.06	0.000	0.378	0.378	0.504	01/29/2020	13:31
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	01/29/2020	13:32
17	L1287-03		1	2.52	100	7.03	2.03	0.020	0.022	0.002	0.001	01/29/2020	13:33
18	L1289-05		1	2.50	100	7.05	2.04	0.023	0.024	0.001	0.000	01/29/2020	13:34
19	L1289-13		1	2.53	100	7.06	2.09	0.066	0.068	0.002	0.001	01/29/2020	13:35
20	L1289-21		1	2.52	100	7.04	2.05	0.009	0.010	0.001	0.000	01/29/2020	13:36
21	L1289-29		1	2.55	100	7.06	2.04	0.025	0.027	0.002	0.001	01/29/2020	13:37
22	L1289-37		1	2.53	100	7.04	2.02	0.045	0.046	0.001	0.000	01/29/2020	13:38
23	CCV3	0.5	1	100	100		2.03	0.000	0.381	0.381	0.508	01/29/2020	13:39
24	CCB3		1	100	100		2.04	0.000	0.000	0.000	-0.001	01/29/2020	13:40