

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107854

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82322
Calibration STD Hexa Chrome 0.5 PPM	WP82323
Calibration Std. hexchrome 0.1 ppm	WP82324
Calibration Std. hexchrome 0.05 ppm	WP82325
calibration std. hexchrome 0.01 ppm	WP82326
calibration std. hexchrome 0 ppm	WP82327
Hexavalent Chromium CCV Std	WP82331
hexavalent chromium color reagent	WP82335
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82332
Hexavalent Chromium ICV-LCS Std	WP82329

Intercept: 0.0008

Slope: 0.7528

Regression: 0.999982

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	02/20/2020	10:45
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	02/20/2020	10:46
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	02/20/2020	10:47
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	02/20/2020	10:48
5	CAL5	0.1	1	100	100		2.03	0.000	0.078	0.078	02/20/2020	10:49
6	CAL6	0.5	1	100	100		2.07	0.000	0.380	0.380	02/20/2020	10:50
7	CAL7	1	1	100	100		2.08	0.000	0.752	0.752	02/20/2020	10:51

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.379	0.379	0.502	02/20/2020	10:52
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/20/2020	10:53
3	CCV1	0.5	1	100	100		2.04	0.000	0.381	0.381	0.505	02/20/2020	12:24
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/20/2020	12:25
5	PB126952BL		1	2.53	100	7.06	2.07	0.000	0.000	0.000	-0.001	02/20/2020	12:26
6	PB126952BS	20	1	2.51	100	7.08	2.08	0.000	0.358	0.358	0.474	02/20/2020	12:27
7	L1587-01		1	2.53	100	7.06	2.03	0.031	0.033	0.002	0.002	02/20/2020	12:28
8	L1587-01DUP		1	2.52	100	7.04	2.05	0.030	0.032	0.002	0.002	02/20/2020	12:29
9	L1587-01MSPre	40	2	2.51	100	7.05	2.04	0.022	0.068	0.046	0.060	02/20/2020	12:30
10	L1587-01MS2Ins	1284	40	2.53	100	7.04	2.09	0.020	0.656	0.636	0.844	02/20/2020	12:31
11	L1587-01MS3Post	40	2	2.50	100	7.03	2.08	0.021	0.098	0.077	0.101	02/20/2020	12:32
12	L1587-02		1	2.51	100	7.09	2.07	0.031	0.033	0.002	0.002	02/20/2020	12:33
13	L1587-03		1	2.50	100	7.07	2.03	0.014	0.015	0.001	0.000	02/20/2020	12:34
14	L1592-01		1	2.52	100	7.06	2.04	0.034	0.036	0.002	0.002	02/20/2020	12:35
15	CCV2	0.5	1	100	100		2.02	0.000	0.388	0.388	0.514	02/20/2020	12:36
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	02/20/2020	12:37
17	L1595-01		1	2.53	100	7.02	2.06	0.010	0.011	0.001	0.000	02/20/2020	12:38
18	L1596-01		1	2.50	100	7.01	2.04	0.030	0.032	0.002	0.002	02/20/2020	12:39
19	L1599-01		1	2.53	100	7.06	2.03	0.093	0.094	0.001	0.000	02/20/2020	12:40
20	L1600-03		1	2.52	100	7.07	2.02	0.046	0.048	0.002	0.002	02/20/2020	12:41
21	L1600-07		1	2.54	100	7.05	2.07	0.051	0.052	0.001	0.000	02/20/2020	12:42
22	CCV3	0.5	1	100	100		2.08	0.000	0.378	0.378	0.501	02/20/2020	12:43
23	CCB3		1	100	100		2.05	0.000	0.000	0.000	-0.001	02/20/2020	12:44