

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107157

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81184
Calibration STD Hexa Chrome 0.5 PPM	WP81185
Calibration Std. hexchrome 0.1 ppm	WP81190
Calibration Std. hexchrome 0.05 ppm	WP81189
calibration std. hexchrome 0.01 ppm	WP81188
calibration std. hexchrome 0 ppm	WP81187
Hexavalent Chromium ICV Std.	WP81192
Hexavalent Chromium CCV Std	WP81191
Hexavalent Chromium LCS Std	WP81193
hexavalent chromium color reagent	WP81194
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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		2.03	0.000	0.000	0.000	01/14/2020	12:10
2	CAL2	0.01	1	100	100		2.04	0.000	0.008	0.008	01/14/2020	12:11
3	CAL3	0.025	1	100	100		2.08	0.000	0.020	0.020	01/14/2020	12:12
4	CAL4	0.05	1	100	100		2.09	0.000	0.039	0.039	01/14/2020	12:13
5	CAL5	0.1	1	100	100		2.04	0.000	0.079	0.079	01/14/2020	12:14
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	01/14/2020	12:15
7	CAL7	1	1	100	100		2.06	0.000	0.800	0.800	01/14/2020	12:16

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	01/14/2020	12:17
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	01/14/2020	12:18
3	CCV1	0.5	1	100	100		2.05	0.000	0.378	0.378	0.473	01/14/2020	12:19
4	CCB1		1	100	100		2.02	0.000	0.000	0.000	0.000	01/14/2020	12:20
5	PB126091BL		1	2.50	100	7.05	2.01	0.000	0.000	0.000	0.000	01/14/2020	12:21
6	PB126091BS	20	1	2.51	100	7.03	2.03	0.002	0.356	0.354	0.443	01/14/2020	12:22
7	L1004-01		1	2.53	100	7.02	2.09	0.016	0.018	0.002	0.003	01/14/2020	12:23
8	L1004-01DUP		1	2.51	100	7.04	2.07	0.017	0.019	0.002	0.003	01/14/2020	12:24
9	L1004-01MSPre	40	2	2.52	100	7.06	2.04	0.012	0.220	0.208	0.260	01/14/2020	12:25
10	L1004-01MS2Ins	1284	40	2.53	100	7.08	2.06	0.013	0.658	0.645	0.807	01/14/2020	12:26
11	L1004-01MS3Post	40	2	2.54	100	7.04	2.08	0.012	0.275	0.263	0.329	01/14/2020	12:27
12	L1004-04		1	2.51	100	7.09	2.07	0.026	0.028	0.002	0.003	01/14/2020	12:28
13	L1004-07		1	2.55	100	7.06	2.04	0.019	0.021	0.002	0.003	01/14/2020	12:29
14	L1108-01		1	2.52	100	7.10	2.06	0.059	0.060	0.001	0.002	01/14/2020	12:30
15	CCV2	0.5	1	100	100		2.03	0.000	0.375	0.375	0.469	01/14/2020	12:31
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	01/14/2020	12:32
17	L1108-02		1	2.55	100	7.04	2.04	0.028	0.028	0.000	0.000	01/14/2020	12:33
18	L1108-03		1	2.53	100	7.05	2.05	0.026	0.028	0.002	0.003	01/14/2020	12:34
19	L1108-04		1	2.52	100	7.09	2.08	0.011	0.012	0.001	0.002	01/14/2020	12:35
20	L1108-05		1	2.51	100	7.08	2.09	0.050	0.050	0.000	0.000	01/14/2020	12:36
21	L1108-06		1	2.53	100	7.04	2.03	0.016	0.017	0.001	0.002	01/14/2020	12:37
22	CCV3	0.5	1	100	100		1.98	0.000	0.381	0.381	0.477	01/14/2020	12:38
23	CCB3		1	100	100		1.97	0.000	0.000	0.000	0.000	01/14/2020	12:39