

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107366

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81540
Calibration STD Hexa Chrome 0.5 PPM	WP81541
Calibration Std. hexchrome 0.1 ppm	WP81542
Calibration Std. hexchrome 0.05 ppm	WP81543
calibration std. hexchrome 0.01 ppm	WP81544
calibration std. hexchrome 0 ppm	WP81545
Hexavalent Chromium ICV Std.	WP81546
Hexavalent Chromium CCV Std	WP81547
Hexavalent Chromium LCS Std	WP81550
hexavalent chromium color reagent	WP81390
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		2.04	0.000	0.000	0.000	01/27/2020	12:35
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	01/27/2020	12:36
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	01/27/2020	12:37
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	01/27/2020	12:38
5	CAL5	0.1	1	100	100		2.08	0.000	0.079	0.079	01/27/2020	12:39
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	01/27/2020	12:40
7	CAL7	1	1	100	100		2.05	0.000	0.800	0.800	01/27/2020	12:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.375	0.375	0.469	01/27/2020	12:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	01/27/2020	12:43
3	CCV1	0.5	1	100	100		2.02	0.000	0.374	0.374	0.468	01/27/2020	12:44
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	01/27/2020	12:45
5	PB126388BL		1	2.51	100	7.04	2.04	0.000	0.000	0.000	0.000	01/27/2020	12:46
6	PB126388BS	20	1	2.50	100	7.06	2.08	0.000	0.355	0.355	0.444	01/27/2020	12:47
7	L1008-15		1	2.53	100	7.08	2.06	0.009	0.009	0.000	0.000	01/27/2020	12:48
8	L1008-15DUP		1	2.52	100	7.04	2.04	0.008	0.009	0.001	0.002	01/27/2020	12:49
9	L1008-15MSPre	40	2	2.51	100	7.05	2.03	0.007	0.102	0.095	0.119	01/27/2020	12:50
10	L1008-15MS2Ins	1284	40	2.53	100	7.03	2.04	0.005	0.655	0.650	0.813	01/27/2020	12:51
11	L1008-15MS3Post	40	2	2.50	100	7.08	2.05	0.006	0.192	0.186	0.233	01/27/2020	12:52
12	L1010-10		1	2.51	100	7.09	2.09	0.003	0.005	0.002	0.003	01/27/2020	12:53
13	L1017-07		1	2.50	100	7.04	2.04	0.008	0.010	0.002	0.003	01/27/2020	12:54
14	L1161-01		1	2.52	100	7.06	2.03	0.000	0.003	0.003	0.004	01/27/2020	12:55
15	CCV2	0.5	1	100	100		2.04	0.000	0.379	0.379	0.474	01/27/2020	12:56
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	01/27/2020	12:57
17	L1161-02		1	2.53	100	7.07	2.03	0.000	0.007	0.007	0.009	01/27/2020	12:58
18	L1255-01		1	2.50	100	7.04	2.04	0.041	0.043	0.002	0.003	01/27/2020	12:59
19	L1262-01		1	2.55	100	7.06	2.08	0.023	0.024	0.001	0.002	01/27/2020	13:01
20	L1263-04		1	2.52	100	7.02	2.03	0.041	0.043	0.002	0.003	01/27/2020	13:02
21	L1269-05		1	2.51	100	7.05	2.04	0.007	0.008	0.001	0.002	01/27/2020	13:03
22	L1269-13		1	2.53	100	7.02	2.03	0.019	0.020	0.001	0.002	01/27/2020	13:04
23	CCV3	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	01/27/2020	13:05
24	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	01/27/2020	13:06