

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107280

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81361
Calibration STD Hexa Chrome 0.5 PPM	WP81362
Calibration Std. hexchrome 0.1 ppm	WP81367
Calibration Std. hexchrome 0.05 ppm	WP81366
calibration std. hexchrome 0.01 ppm	WP81365
calibration std. hexchrome 0 ppm	WP81364
Hexavalent Chromium ICV Std.	WP81369
Hexavalent Chromium CCV Std	WP81368
Hexavalent Chromium LCS Std	WP81370
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		1.98	0.000	0.000	0.000	01/21/2020	12:45
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	01/21/2020	12:46
3	CAL3	0.025	1	100	100		2.04	0.000	0.020	0.020	01/21/2020	12:47
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	01/21/2020	12:48
5	CAL5	0.1	1	100	100		2.04	0.000	0.079	0.079	01/21/2020	12:49
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	01/21/2020	12:50
7	CAL7	1	1	100	100		2.06	0.000	0.800	0.800	01/21/2020	12:51

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.98	0.000	0.387	0.387	0.484	01/21/2020	12:52
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	01/21/2020	12:53
3	CCV1	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	01/21/2020	12:54
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.000	01/21/2020	12:55
5	PB126242BL		1	2.52	100	7.03	2.05	0.000	0.000	0.000	0.000	01/21/2020	12:56
6	PB126242BS	20	1	2.51	100	7.08	2.03	0.003	0.351	0.348	0.435	01/21/2020	12:57
7	L1004-13		1	2.55	100	7.05	2.04	0.039	0.039	0.000	0.000	01/21/2020	12:58
8	L1004-13DUP		1	2.52	100	7.06	2.09	0.038	0.039	0.001	0.002	01/21/2020	12:59
9	L1004-13MSPre	40	2	2.53	100	7.04	2.07	0.035	0.376	0.341	0.427	01/21/2020	13:02
10	L1004-13MS2Ins	1284	40	2.50	100	7.03	2.08	0.034	0.655	0.621	0.777	01/21/2020	13:03
11	L1004-13MS3Post	40	2	2.54	100	7.02	2.04	0.033	0.402	0.369	0.462	01/21/2020	13:04
12	L1210-06		1	2.51	100	7.01	2.02	0.025	0.027	0.002	0.003	01/21/2020	13:05
13	L1211-01		1	2.52	100	7.09	2.06	0.021	0.022	0.001	0.002	01/21/2020	13:06
14	L1211-03		1	2.53	100	7.05	2.04	0.019	0.020	0.001	0.002	01/21/2020	13:07
15	CCV2	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	01/21/2020	13:09
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	01/21/2020	13:10