

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107290

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81398
Calibration STD Hexa Chrome 0.5 PPM	WP81399
Calibration Std. hexchrome 0.1 ppm	WP81406
Calibration Std. hexchrome 0.05 ppm	WP81405
calibration std. hexchrome 0.01 ppm	WP81404
calibration std. hexchrome 0 ppm	WP81402
Hexavalent Chromium ICV Std.	WP81408
Hexavalent Chromium CCV Std	WP81407
Hexavalent Chromium LCS Std	WP81409
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	01/22/2020	12:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	01/22/2020	12:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	01/22/2020	12:07
4	CAL4	0.05	1	100	100		2.02	0.000	0.039	0.039	01/22/2020	12:08
5	CAL5	0.1	1	100	100		1.98	0.000	0.079	0.079	01/22/2020	12:09
6	CAL6	0.5	1	100	100		2.05	0.000	0.399	0.399	01/22/2020	12:10
7	CAL7	1	1	100	100		2.06	0.000	0.800	0.800	01/22/2020	12:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	01/22/2020	12:12
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	01/22/2020	12:13
3	CCV1	0.5	1	100	100		2.05	0.000	0.382	0.382	0.478	01/22/2020	12:14
4	CCB1		1	100	100		2.09	0.000	0.000	0.000	0.000	01/22/2020	12:15
5	PB126267BL		1	2.52	100	7.04	2.08	0.000	0.000	0.000	0.000	01/22/2020	12:16
6	PB126267BS	20	1	2.51	100	7.02	2.07	0.002	0.359	0.357	0.447	01/22/2020	12:17
7	L1172-01		1	2.53	100	7.06	2.04	0.062	0.064	0.002	0.003	01/22/2020	12:18
8	L1215-01		1	2.55	100	7.03	2.06	0.020	0.021	0.001	0.002	01/22/2020	12:19
9	L1215-01DUP		1	2.52	100	7.04	2.04	0.019	0.020	0.001	0.002	01/22/2020	12:20
10	L1215-01MSPre	40	2	2.50	100	7.05	2.05	0.017	0.088	0.071	0.089	01/22/2020	12:21
11	L1215-01MS2Ins	1284	40	2.54	100	7.06	2.06	0.015	0.657	0.642	0.803	01/22/2020	12:22
12	L1215-01MS3Post	40	2	2.51	100	7.09	2.04	0.017	0.180	0.163	0.204	01/22/2020	12:23
13	L1215-02		1	2.55	100	7.07	2.03	0.032	0.032	0.000	0.000	01/22/2020	12:24
14	CCV2	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	01/22/2020	12:25
15	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	01/22/2020	12:26