

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107563

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP81836
Calibratation STD Hexa Chrome 0.5 PPM	WP81837
Calibration Std. hexchrome 0.1 ppm	WP81838
Calibration Std. hexchrome 0.05 ppm	WP81839
calibration std. hexchrome 0.01 ppm	WP81840
calibration std. hexchrome 0 ppm	WP81841
Hexavalent Chromium ICV Std.	WP81842
Hexavalent Chromium CCV Std	WP81843
Hexavalent Chromium LCS Std	WP81844
hexavalent chromium color reagent	WP81846
5N sulfuric acid	WP79628
Calibration Std Hexachrome 0.025 ppm	WP81845

Intercept: 0.0008

Slope: 0.7552

Regression: 0.999986

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	02/05/2020	12:35
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	02/05/2020	12:36
3	CAL3	0.025	1	100	100		2.07	0.000	0.019	0.019	02/05/2020	12:37
4	CAL4	0.05	1	100	100		2.04	0.000	0.038	0.038	02/05/2020	12:38
5	CAL5	0.1	1	100	100		2.03	0.000	0.079	0.079	02/05/2020	12:39
6	CAL6	0.5	1	100	100		2.06	0.000	0.380	0.380	02/05/2020	12:40
7	CAL7	1	1	100	100		2.07	0.000	0.755	0.755	02/05/2020	12:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.02	0.000	0.378	0.378	0.499	02/05/2020	12:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/05/2020	12:43
3	CCV1	0.5	1	100	100		2.07	0.000	0.381	0.381	0.503	02/05/2020	12:44
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	-0.001	02/05/2020	12:45
5	PB126606BL		1	2.51	100	7.04	2.04	0.000	0.000	0.000	-0.001	02/05/2020	12:46
6	PB126606BS	20	1	2.50	100	7.06	2.08	0.000	0.358	0.358	0.473	02/05/2020	12:47
7	L1330-02		1	2.55	100	7.02	2.09	0.080	0.082	0.002	0.002	02/05/2020	12:48
8	L1330-02DUP		1	2.51	100	7.04	2.08	0.079	0.081	0.002	0.002	02/05/2020	12:49
9	L1330-02MSPre	40	2	2.52	100	7.06	2.04	0.062	0.137	0.075	0.098	02/05/2020	12:50
10	L1330-02MS2Ins	1284	40	2.53	100	7.07	2.05	0.060	0.657	0.597	0.789	02/05/2020	12:51
11	L1330-02MS3Post	40	2	2.54	100	7.05	2.06	0.061	0.190	0.129	0.170	02/05/2020	12:52
12	CCV2	0.5	1	100	100		2.04	0.000	0.382	0.382	0.505	02/05/2020	12:53
13	CCB2		1	100	100		2.03	0.000	0.000	0.000	-0.001	02/05/2020	12:54