

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107688

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP82023
Calibratation STD Hexa Chrome 0.5 PPM	WP82024
Calibration Std. hexchrome 0.1 ppm	WP82025
Calibration Std. hexchrome 0.05 ppm	WP82026
calibration std. hexchrome 0.01 ppm	WP82027
calibration std. hexchrome 0 ppm	WP82028
Hexavalent Chromium ICV Std.	WP82029
Hexavalent Chromium CCV Std	WP82030
Hexavalent Chromium LCS Std	WP82031
hexavalent chromium color reagent	WP81846
5N sulfuric acid	WP79628
Calibration Std Hexachrome 0.025 ppm	WP82032

Intercept: 0.0001

Slope: 0.758

Regression: 0.999994

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	02/11/2020	11:40
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	02/11/2020	11:41
3	CAL3	0.025	1	100	100		2.06	0.000	0.019	0.019	02/11/2020	11:42
4	CAL4	0.05	1	100	100		2.04	0.000	0.037	0.037	02/11/2020	11:43
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	02/11/2020	11:44
6	CAL6	0.5	1	100	100		2.04	0.000	0.379	0.379	02/11/2020	11:45
7	CAL7	1	1	100	100		2.09	0.000	0.758	0.758	02/11/2020	11:46

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.379	0.379	0.500	02/11/2020	11:47
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	02/11/2020	11:48
3	CCV1	0.5	1	100	100		2.06	0.000	0.381	0.381	0.503	02/11/2020	11:49
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	02/11/2020	11:50
5	PB126749BL		1	2.50	100	7.04	2.07	0.000	0.000	0.000	0.000	02/11/2020	11:51
6	PB126749BS	20	1	2.51	100	7.06	2.08	0.000	0.358	0.358	0.472	02/11/2020	11:52
7	L1367-01		1	2.53	100	7.07	2.09	0.052	0.054	0.002	0.003	02/11/2020	11:53
8	L1367-01DUP		1	2.52	100	7.08	2.04	0.051	0.053	0.002	0.003	02/11/2020	11:54
9	L1367-01MSPre	40	2	2.51	100	7.04	2.03	0.035	0.155	0.120	0.158	02/11/2020	11:55
10	L1367-01MS2Ins	1284	40	2.53	100	7.03	2.04	0.034	0.657	0.623	0.822	02/11/2020	11:56
11	L1367-01MS3Post	40	2	2.50	100	7.02	2.06	0.035	0.225	0.190	0.251	02/11/2020	11:57
12	L1372-01		1	2.51	100	7.08	2.03	0.039	0.040	0.001	0.001	02/11/2020	11:58
13	L1373-01		1	2.55	100	7.09	2.02	0.029	0.030	0.001	0.001	02/11/2020	11:59
14	L1456-04		1	2.52	100	7.07	2.07	0.026	0.027	0.001	0.001	02/11/2020	12:02
15	CCV2	0.5	1	100	100		2.06	0.000	0.390	0.390	0.514	02/11/2020	12:03
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	02/11/2020	12:04