

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108363

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP83018
Calibration STD Hexa Chrome 0.5 PPM	WP83019
Calibration Std. hexchrome 0.1 ppm	WP83020
Calibration Std. hexchrome 0.05 ppm	WP83021
calibration std. hexchrome 0.01 ppm	WP83022
calibration std. hexchrome 0 ppm	WP83023
Hexavalent Chromium CCV Std	WP83024
hexavalent chromium color reagent	WP83027
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP83025
Hexavalent Chromium ICV-LCS Std	WP83026

Intercept: 0.0008

Slope: 0.7879

Regression: 0.999928

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		2.07	0.000	0.000	0.000	03/19/2020	13:45
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	03/19/2020	13:46
3	CAL3	0.025	1	100	100		2.03	0.000	0.018	0.018	03/19/2020	13:47
4	CAL4	0.05	1	100	100		2.06	0.000	0.039	0.039	03/19/2020	13:48
5	CAL5	0.1	1	100	100		2.04	0.000	0.081	0.081	03/19/2020	13:49
6	CAL6	0.5	1	100	100		2.08	0.000	0.402	0.402	03/19/2020	13:50
7	CAL7	1	1	100	100		2.09	0.000	0.785	0.785	03/19/2020	13:51



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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.404	0.404	0.512	03/19/2020	13:52
2	ICB		1	100	100		2.03	0.000	0.000	0.000	-0.001	03/19/2020	13:53
3	CCV1	0.5	1	100	100		2.05	0.000	0.403	0.403	0.510	03/19/2020	15:32
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	-0.001	03/19/2020	15:33
5	lb108363BL		1	100	100		2.07	0.000	0.000	0.000	-0.001	03/19/2020	15:34
6	lb108363BS	0.5	1	100	100		2.09	0.000	0.402	0.402	0.509	03/19/2020	15:35
7	L1981-08		1	100	100		2.08	0.000	0.000	0.000	-0.001	03/19/2020	15:36
8	L1981-08DUP		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/19/2020	15:37
9	L1981-08MS	1	2	100	100		2.05	0.000	0.385	0.385	0.488	03/19/2020	15:38
10	L1981-08MSD	1	2	100	100		2.03	0.000	0.386	0.386	0.489	03/19/2020	15:39
11	CCV2	0.5	1	100	100		2.07	0.000	0.400	0.400	0.507	03/19/2020	15:40
12	CCB2		1	100	100		2.07	0.000	0.000	0.000	-0.001	03/19/2020	15:41

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex31920-1 WorkList ID : 137212 Department : Wet-Chemistry Date : 03-19-2020 15:04:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/20/2020	Water	L1981-08	Hexavalent Chromium	Cool 4 deg C	NEWY22	E11	MH-1-COMP-3-19-2020	03/19/2020	7196A

Date/Time 03/19/2020 15:10
 Received by: KS
 Relinquished by: 50

Date/Time 03/19/2020 15:45
 Received by: ZP
 Relinquished by: KS