

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108972

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83971
Calibration Std. hexchrome 0.05 ppm	WP83972
calibration std. hexchrome 0.01 ppm	WP83973
calibration std. hexchrome 0 ppm	WP83974
hexavalent chromium color reagent	WP83777
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
HEX LOD STD, 0.005PPM	WP83977
Hexchrome Cleaning Solution	WP80457
Hex LOQ Std, 0.01PPM	WP83978
Calibration Std Hexachrome 0.025 ppm	WP83976
Hexavalent Chromium ICV-LCS Std	WP83975

Intercept: -0.0009

Slope: 0.8014

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		2.06	0.000	0.000	0.000	05/01/2020	13:05
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	05/01/2020	13:06
3	CAL3	0.025	1	100	100		2.04	0.000	0.020	0.020	05/01/2020	13:07
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	05/01/2020	13:08
5	CAL5	0.1	1	100	100		2.08	0.000	0.078	0.078	05/01/2020	13:09
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	05/01/2020	13:10
7	CAL7	1	1	100	100		2.06	0.000	0.801	0.801	05/01/2020	13:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.382	0.382	0.478	05/01/2020	13:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	05/01/2020	13:13
3	CCV1	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	05/01/2020	13:14
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.001	05/01/2020	13:15
5	lb108972BL		1	100	100		2.04	0.000	0.000	0.000	0.001	05/01/2020	13:16
6	lb108972BS	0.5	1	100	100		2.06	0.000	0.387	0.387	0.484	05/01/2020	13:17
7	L2182-07		1	100	100		2.08	0.000	0.003	0.003	0.005	05/01/2020	13:18
8	L2182-08		1	100	100		2.07	0.000	0.008	0.008	0.011	05/01/2020	13:19
9	CCV2	0.5	1	100	100		2.01	0.000	0.389	0.389	0.487	05/01/2020	13:20
10	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.001	05/01/2020	13:21