

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110422

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86100
Calibration Std. hexchrome 0.05 ppm	WP86101
calibration std. hexchrome 0.01 ppm	WP86102
calibration std. hexchrome 0 ppm	WP86103
hexavalent chromium color reagent	WP86088
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86105
Hexavalent Chromium ICV-LCS Std	WP86104
Calibration and CCV std HexChrome 0.5PPM	WP86099
Calibration std HexChrome 1.0PPM	WP86098

Intercept: -0.0003

Slope: 0.7983

Regression: 0.999999

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	08/07/2020	15:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/07/2020	15:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	08/07/2020	15:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	08/07/2020	15:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/07/2020	15:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	08/07/2020	15:10
7	CAL7	1	1	100	100		2.02	0.000	0.798	0.798	08/07/2020	15:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.06	0.000	0.383	0.383	0.480	08/07/2020	15:12
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	08/07/2020	15:13
3	CCV1	0.5	1	100	100		2.07	0.000	0.377	0.377	0.473	08/07/2020	15:14
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	08/07/2020	15:15
5	LB110422BL		1	100	100		2.04	0.000	0.000	0.000	0.000	08/07/2020	15:16
6	LB110422BS	0.5	1	100	100		2.06	0.000	0.381	0.381	0.478	08/07/2020	15:17
7	L3614-01		1	100	100		2.04	0.002	0.002	0.000	0.000	08/07/2020	15:18
8	L3614-01DUP		1	100	100		2.03	0.001	0.001	0.000	0.000	08/07/2020	15:19
9	L3614-01MS	1	2	100	100		2.05	0.001	0.390	0.389	0.488	08/07/2020	15:20
10	L3614-01MSD	1	2	100	100		2.04	0.001	0.389	0.388	0.486	08/07/2020	15:21
11	L3614-02		1	100	100		2.08	0.000	0.000	0.000	0.000	08/07/2020	15:22
12	CCV2	0.5	1	100	100		2.07	0.000	0.387	0.387	0.485	08/07/2020	15:23
13	CCB2		1	100	100		2.09	0.000	0.000	0.000	0.000	08/07/2020	15:24