

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109731

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85008
Calibration Std. hexchrome 0.05 ppm	WP85009
calibration std. hexchrome 0.01 ppm	WP85010
calibration std. hexchrome 0 ppm	WP85011
hexavalent chromium color reagent	WP84957
0.2N SULFURIC ACID	WP84587
Calibration Std Hexachrome 0.025 ppm	WP85013
Hexavalent Chromium ICV-LCS Std	WP85012
Calibration and CCV std HexChrome 0.5PPM	WP85007
Calibration std HexChrome 1.0PPM	WP85006

Intercept: 0.0007

Slope: 0.7827

Regression: 0.999896

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	06/25/2020	16:05
2	CAL2	0.01	1	100	100		2.08	0.000	0.008	0.008	06/25/2020	16:05
3	CAL3	0.025	1	100	100		2.05	0.000	0.018	0.018	06/25/2020	16:06
4	CAL4	0.05	1	100	100		2.03	0.000	0.038	0.038	06/25/2020	16:06
5	CAL5	0.1	1	100	100		2.06	0.000	0.080	0.080	06/25/2020	16:07
6	CAL6	0.5	1	100	100		2.04	0.000	0.401	0.401	06/25/2020	16:07
7	CAL7	1	1	100	100		2.02	0.000	0.779	0.779	06/25/2020	16:08

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.412	0.412	0.525	06/25/2020	16:09
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	06/25/2020	16:09
3	CCV1	0.5	1	100	100		2.03	0.000	0.398	0.398	0.508	06/25/2020	16:10
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	-0.001	06/25/2020	16:10
5	lb109731BL		1	100	100		2.07	0.000	0.000	0.000	-0.001	06/25/2020	16:11
6	lb109731BS	0.5	1	100	100		2.08	0.000	0.428	0.428	0.546	06/25/2020	16:11
7	L3125-01		1	100	100		2.02	0.000	0.000	0.000	-0.001	06/25/2020	16:12
8	L3125-01DUP		1	100	100		2.04	0.000	0.000	0.000	-0.001	06/25/2020	16:12
9	L3125-01MS	1	2	100	100		2.06	0.000	0.006	0.006	0.007	06/25/2020	16:13
10	L3125-01MSD	1	2	100	100		2.05	0.000	0.006	0.006	0.007	06/25/2020	16:13
11	CCV2	0.5	1	100	100		2.07	0.000	0.400	0.400	0.510	06/25/2020	16:14
12	CCB2		1	100	100		2.09	0.000	0.000	0.000	-0.001	06/25/2020	16:14

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex62520-1 WorkList ID : 139923 Department : Wet-Chemistry Date : 06-25-2020 14:47:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/25/2020	Water	L3125-01	F	Cool 4 deg C	ENTA05	R41	TW-2	06/24/2020	SM3500-Cr B

Date/Time 06/25/20 15:40
 Received by: KS
 Relinquished by: SP

Date/Time 06/25/20 16:20
 Received by: SP
 Relinquished by: KS