

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111596

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87660
Calibration Std. hexchrome 0.05 ppm	WP87661
calibration std. hexchrome 0.01 ppm	WP87662
calibration std. hexchrome 0 ppm	WP87664
hexavalent chromium color reagent	WP87656
0.2N SULFURIC ACID	WP84587
Calibration Std Hexachrome 0.025 ppm	WP87663
Hexavalent Chromium ICV-LCS Std	WP87665
Calibration and CCV std HexChrome 0.5PPM	WP87659
Calibration std HexChrome 1.0PPM	WP87658

Intercept: 0.0008

Slope: 0.7818

Regression: 0.999887

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	10/19/2020	14:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	10/19/2020	14:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.018	0.018	10/19/2020	14:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.038	0.038	10/19/2020	14:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	10/19/2020	14:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.401	0.401	10/19/2020	14:10
7	CAL7	1	1	100	100		2.02	0.000	0.778	0.778	10/19/2020	14:11

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB111596

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.414	0.414	0.529	10/19/2020	14:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	10/19/2020	14:13
3	CCV1	0.5	1	100	100		2.07	0.000	0.399	0.399	0.509	10/19/2020	14:14
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	-0.001	10/19/2020	14:15
5	LB111596BL		1	100	100		2.08	0.000	0.000	0.000	-0.001	10/19/2020	14:16
6	LB111596BS	0.5	1	100	100		2.03	0.000	0.412	0.412	0.526	10/19/2020	14:17
7	L4457-02		1	100	100		2.02	0.006	0.006	0.000	-0.001	10/19/2020	14:18
8	L4457-03		1	100	100		2.04	0.004	0.004	0.000	-0.001	10/19/2020	14:19
9	L4457-03DUP		1	100	100		2.06	0.003	0.003	0.000	-0.001	10/19/2020	14:20
10	L4457-03MS	1	2	100	100		2.07	0.003	0.436	0.433	0.553	10/19/2020	14:21
11	L4457-03MSD	1	2	100	100		2.09	0.003	0.435	0.432	0.552	10/19/2020	14:22
12	L4457-04		1	100	100		2.08	0.005	0.005	0.000	-0.001	10/19/2020	14:23
13	CCV2	0.5	1	100	100		2.07	0.000	0.401	0.401	0.512	10/19/2020	14:24
14	CCB2		1	100	100		2.05	0.000	0.000	0.000	-0.001	10/19/2020	14:25

WORKLIST(Hardcopy Internal Chain)

LB 111596

WorkList Name : hex101920

WorkList ID : 143443

Department : Wet-Chemistry

Date : 10-19-2020 10:31:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/18/2020	Water	L4457-02	Hexavalent Chromium	Cool 4 deg C	DIST01	P22	SUTTON-PR-2152	10/17/2020	SM3500-Cr B
10/18/2020	Water	L4457-03	Hexavalent Chromium	Cool 4 deg C	DIST01	P22	NOTT-AVE-PR-2150	10/17/2020	SM3500-Cr B
10/18/2020	Water	L4457-04	Hexavalent Chromium	Cool 4 deg C	DIST01	P22	ROOSEVELT-PR-2151	10/17/2020	SM3500-Cr B

Date/Time 10/19/2020
 Received by: KS (Wetchem)
 Relinquished by: KS (Wetchem)

Date/Time 10/19/2020 14:30
 Received by: KS (Wetchem)
 Relinquished by: KS (Wetchem)