



Analytical Summary Report

Analysis Method: SM3500-Cr B
Parameter: Hexavalent Chromium
Run Number: LB111260

ANALYST: ketankumar
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87154
Calibration Std. hexchrome 0.05 ppm	WP87155
calibration std. hexchrome 0.01 ppm	WP87147
calibration std. hexchrome 0 ppm	WP87157
hexavalent chromium color reagent	WP87039
0.2N SULFURIC ACID	WP84587
Calibration Std Hexachrome 0.025 ppm	WP87156
Hexavalent Chromium ICV-LCS Std	WP87158
Calibration and CCV std HexChrome 0.5PPM	WP87153
Calibration std HexChrome 1.0PPM	WP87152

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		2.07	0.000	0.000	0.000	10/01/2020	13:55
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	10/01/2020	13:56
3	CAL3	0.025	1	100	100		2.08	0.000	0.018	0.018	10/01/2020	13:57
4	CAL4	0.05	1	100	100		2.03	0.000	0.038	0.038	10/01/2020	13:58
5	CAL5	0.1	1	100	100		2.06	0.000	0.080	0.080	10/01/2020	13:59
6	CAL6	0.5	1	100	100		2.04	0.000	0.401	0.401	10/01/2020	14:00
7	CAL7	1	1	100	100		2.02	0.000	0.778	0.778	10/01/2020	14:01



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB111260

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		2.07	0.000	0.412	0.412	0.526	10/01/2020	14:02
2	ICB		1	100	100		2.03	0.000	0.000	0.000	-0.001	10/01/2020	14:03
3	CCV1	0.5	1	100	100		2.06	0.000	0.399	0.399	0.509	10/01/2020	14:04
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	-0.001	10/01/2020	14:05
5	LB111260BL		1	100	100		2.07	0.000	0.000	0.000	-0.001	10/01/2020	14:06
6	LB111260BS	0.5	1	100	100		2.05	0.000	0.382	0.382	0.488	10/01/2020	14:07
7	L4214-10		1	100	100		2.08	0.000	0.005	0.005	0.005	10/01/2020	14:08
8	L4214-11		1	100	100		2.02	0.000	0.008	0.008	0.009	10/01/2020	14:09
9	L4233-01		1	100	100		2.05	0.002	0.002	0.000	-0.001	10/01/2020	14:10
10	L4233-01DUP		1	100	100		2.06	0.001	0.002	0.001	0.000	10/01/2020	14:11
11	L4233-01MS	1	2	100	100		2.04	0.001	0.361	0.360	0.459	10/01/2020	14:12
12	L4233-01MSD	1	2	100	100		2.03	0.001	0.363	0.362	0.462	10/01/2020	14:13
13	CCV2	0.5	1	100	100		2.04	0.000	0.400	0.400	0.511	10/01/2020	14:14
14	CCB2		1	100	100		2.06	0.000	0.000	0.000	-0.001	10/01/2020	14:15

LB11260

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX10120-2 WorkList ID : 142850 Department : Wet-Chemistry Date : 10-01-2020 11:41:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/02/2020	Water	L4214-10	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-04-QT4-20	10/01/2020	SM3500-Cr B
10/02/2020	Water	L4214-11	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-05-QT4-2020	10/01/2020	SM3500-Cr B
10/02/2020	Water	L4233-01	Hexavalent Chromium	Cool 4 deg C	DIST01		55-ST-29	10/01/2020	SM3500-Cr B

Date/Time 10/01/2020 11:45
 Received by: KS (wetchem)
 Relinquished by: AM (wetchem)

Date/Time 10/01/2020 14:25
 Received by: AM (wetchem)
 Relinquished by: KS (wetchem)