



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112342

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88561
Calibration Std. hexchrome 0.05 ppm	WP88562
calibration std. hexchrome 0.01 ppm	WP88563
calibration std. hexchrome 0 ppm	WP88565
hexavalent chromium color reagent	WP88522
0.2N SULFURIC ACID	WP88532
Calibration Std Hexachrome 0.025 ppm	WP88564
Hexavalent Chromium ICV-LCS Std	WP88576
Calibration and CCV std HexChrome 0.5PPM	WP88560
Calibration std HexChrome 1.0PPM	WP88559

Intercept: -0

Slope: 0.8

Regression: 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	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.98	0.000	0.000	0.000	12/11/2020	13:55
2	CAL2	0.01	1	100	100		2.08	0.000	0.008	0.008	12/11/2020	13:56
3	CAL3	0.025	1	100	100		2.14	0.000	0.020	0.020	12/11/2020	13:56
4	CAL4	0.05	1	100	100		1.88	0.000	0.040	0.040	12/11/2020	13:57
5	CAL5	0.1	1	100	100		2.17	0.000	0.080	0.080	12/11/2020	13:58
6	CAL6	0.5	1	100	100		2.35	0.000	0.400	0.400	12/11/2020	13:59
7	CAL7	1	1	100	100		1.84	0.000	0.800	0.800	12/11/2020	14:00



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB112342

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		2.25	0.000	0.383	0.383	0.479	12/11/2020	14:01
2	ICB		1	100	100		1.18	0.000	0.000	0.000	0.000	12/11/2020	14:02
3	CCV1	0.5	1	100	100		2.35	0.000	0.388	0.388	0.485	12/11/2020	14:36
4	CCB1		1	100	100		2.14	0.000	0.000	0.000	0.000	12/11/2020	14:36
5	lb112342BL		1	100	100		2.26	0.000	0.000	0.000	0.000	12/11/2020	14:37
6	lb112342BS	0.5	1	100	100		2.34	0.000	0.405	0.405	0.506	12/11/2020	14:38
7	L5051-07		1	100	100		1.95	0.003	0.003	0.000	0.000	12/11/2020	14:39
8	L5051-07DUP		1	100	100		1.86	0.002	0.003	0.001	0.001	12/11/2020	14:40
9	L5051-07MS	1	2	100	100		2.37	0.002	0.365	0.363	0.454	12/11/2020	14:41
10	L5051-07MSD	1	2	100	100		2.28	0.002	0.363	0.361	0.451	12/11/2020	14:42
11	CCV2	0.5	1	100	100		2.14	0.000	0.390	0.390	0.488	12/11/2020	14:43
12	CCB2		1	100	100		2.09	0.000	0.000	0.000	0.000	12/11/2020	14:44

WORKLIST(Hardcopy Internal Chain)

LB 112342

WorkList Name : hex121120-2 WorkList ID : 144870 Department : Wet-Chemistry Date : 12-11-2020 14:05:34

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/12/2020	Water	L5051-07	Hexavalent Chromium	Cool 4 deg C	NEWY17	L11	14B-(1-4)-COMP	12/11/2020	SM3500-Cr B

Date/Time 12/11/20 14:15
 Received by: KS (wetchem)
 Relinquished by: JA (wetchem)

Date/Time 12/11/20 14:50
 Received by: JA (wetchem)
 Relinquished by: KS (wetchem)