

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106406

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79990
Calibratation STD Hexa Chrome 0.5 PPM	WP79991
Calibration Std. hexchrome 0.1 ppm	WP79996
Calibration Std. hexchrome 0.05 ppm	WP79995
calibration std. hexchrome 0.01 ppm	WP79994
calibration std. hexchrome 0 ppm	WP79993
Hexavalent Chromium ICV Std.	WP79998
Hexavalent Chromium CCV Std	WP79997
Hexavalent Chromium LCS Std	WP79999
hexavalent chromium color reagent	WP79867
0.2N SULFURIC ACID	WP79785
Calibration std Hexachrome, 0.025ppm	WP79992

Intercept: -0.0004

Slope: 0.7992

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		2.10	0.000	0.000	0.000	11/20/2019	13:35
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	11/20/2019	13:35
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	11/20/2019	13:36
4	CAL4	0.05	1	100	100		1.65	0.000	0.039	0.039	11/20/2019	13:36
5	CAL5	0.1	1	100	100		1.60	0.000	0.079	0.079	11/20/2019	13:37
6	CAL6	0.5	1	100	100		1.60	0.000	0.399	0.399	11/20/2019	13:37
7	CAL7	1	1	100	100		2.15	0.000	0.799	0.799	11/20/2019	13:38



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB106406

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		1.56	0.000	0.378	0.378	0.473	11/20/2019	13:38
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.001	11/20/2019	13:39
3	CCV1	0.5	1	100	100		1.60	0.000	0.370	0.370	0.463	11/20/2019	17:05
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	11/20/2019	17:05
5	lb106406BL		1	100	100		1.65	0.000	0.000	0.000	0.001	11/20/2019	17:06
6	lb106406BS	0.5	1	100	100		2.10	0.000	0.365	0.365	0.457	11/20/2019	17:06
7	K5960-07		1	100	100		2.05	0.012	0.013	0.001	0.002	11/20/2019	17:07
8	K5960-07DUP		1	100	100		2.00	0.013	0.015	0.002	0.003	11/20/2019	17:07
9	K5960-07MS	1	2	100	100		2.03	0.013	0.372	0.359	0.450	11/20/2019	17:08
10	K5960-07MSD	1	2	100	100		2.01	0.013	0.374	0.361	0.452	11/20/2019	17:08
11	CCV2	0.5	1	100	100		2.00	0.000	0.385	0.385	0.482	11/20/2019	17:09
12	CCB2		1	100	100		1.89	0.000	0.000	0.000	0.001	11/20/2019	17:09

WORKLIST(Hardcopy Internal Chain)

LB106406

WorkList Name : hex112019-1

WorkList ID : 133529

Department : Wet-Chemistry

Date : 11-20-2019 16:28:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/21/2019	Water	K5960-07	Hexavalent Chromium C	Cool 4 deg C	NEWY17	I22	14B-(1-4)-COMP	11/20/2019	SM3500-Cr B

Date/Time 11/20/19 16:30
 Received by: KS
 Relinquished by: JP

Date/Time 11/20/19 17:15
 Received by: JP
 Relinquished by: KS