

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107598

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP81868
Calibratation STD Hexa Chrome 0.5 PPM	WP81869
Calibration Std. hexchrome 0.1 ppm	WP81870
Calibration Std. hexchrome 0.05 ppm	WP81872
calibration std. hexchrome 0.01 ppm	WP81873
calibration std. hexchrome 0 ppm	WP81875
Hexavalent Chromium ICV Std.	WP81876
Hexavalent Chromium CCV Std	WP81877
Hexavalent Chromium LCS Std	WP81878
hexavalent chromium color reagent	WP81846
0.2N SULFURIC ACID	WP79785
Calibration Std Hexachrome 0.025 ppm	WP81879

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		2.06	0.000	0.000	0.000	02/06/2020	14:05
2	CAL2	0.01	1	100	100		2.04	0.000	0.008	0.008	02/06/2020	14:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.018	0.018	02/06/2020	14:07
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	02/06/2020	14:08
5	CAL5	0.1	1	100	100		2.03	0.000	0.080	0.080	02/06/2020	14:09
6	CAL6	0.5	1	100	100		2.06	0.000	0.401	0.401	02/06/2020	14:10
7	CAL7	1	1	100	100		2.08	0.000	0.779	0.779	02/06/2020	14:11



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB107598

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		2.05	0.000	0.413	0.413	0.527	02/06/2020	14:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/06/2020	14:13
3	CCV1	0.5	1	100	100		2.04	0.000	0.398	0.398	0.508	02/06/2020	14:14
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/06/2020	14:15
5	lb107598BL		1	100	100		2.05	0.000	0.000	0.000	-0.001	02/06/2020	14:16
6	lb107598BS	0.5	1	100	100		2.04	0.000	0.410	0.410	0.523	02/06/2020	14:17
7	L1161-10		1	100	100		2.03	0.000	0.005	0.005	0.005	02/06/2020	14:18
8	L1161-11		1	100	100		2.04	0.000	0.009	0.009	0.011	02/06/2020	14:19
9	CCV2	0.5	1	100	100		2.08	0.000	0.400	0.400	0.510	02/06/2020	14:20
10	CCB2		1	100	100		2.09	0.000	0.000	0.000	-0.001	02/06/2020	14:21