

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105787

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79114
Calibratation STD Hexa Chrome 0.5 PPM	WP79115
Calibration Std. hexchrome 0.1 ppm	WP79120
Calibration Std. hexchrome 0.05 ppm	WP79119
calibration std. hexchrome 0.01 ppm	WP79118
calibration std. hexchrome 0 ppm	WP79117
Hexavalent Chromium ICV Std.	WP79122
Hexavalent Chromium CCV Std	WP79121
Hexavalent Chromium LCS Std	WP79123
hexavalent chromium color reagent	WP78199
0.2N SULFURIC ACID	WP78731
Calibration std Hexachrome, 0.025ppm	WP79116

Intercept: -0.0001

Slope: 0.7998

Regression: 0.999997

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	10/18/2019	09:05
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	10/18/2019	09:05
3	CAL3	0.025	1	100	100		1.65	0.000	0.019	0.019	10/18/2019	09:05
4	CAL4	0.05	1	100	100		1.60	0.000	0.040	0.040	10/18/2019	09:05
5	CAL5	0.1	1	100	100		1.65	0.000	0.081	0.081	10/18/2019	09:06
6	CAL6	0.5	1	100	100		2.01	0.000	0.399	0.399	10/18/2019	09:07
7	CAL7	1	1	100	100		1.56	0.000	0.800	0.800	10/18/2019	09:06



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: chirag

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB105787

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		2.10	0.000	0.394	0.394	0.493	10/18/2019	09:07
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	10/18/2019	09:08
3	CCV1	0.5	1	100	100		1.60	0.000	0.385	0.385	0.481	10/18/2019	09:09
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	10/18/2019	09:09
5	LB105787BL		1	100	100		2.05	0.000	0.000	0.000	0.000	10/18/2019	09:10
6	LB105787BS	0.5	1	100	100		1.56	0.000	0.376	0.376	0.470	10/18/2019	09:10
7	K5111-12		1	100	100		2.10	0.000	0.004	0.004	0.005	10/18/2019	09:11
8	CCV2	0.5	1	100	100		2.10	0.000	0.391	0.391	0.489	10/18/2019	09:12
9	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	10/18/2019	09:13

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX101819 WorkList ID : 132297 Department : Wet-Chemistry Date : 10-18-2019 09:53:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/02/2019	Water	K5111-12	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	MDL-MDL-WATER-06-QT4-20	10/01/2019	SM3500-Cr B

Date/Time 10/18/19
 Received by: N/A
 Relinquished by: N/A

Date/Time 10/18/19
 Received by: N/A
 Relinquished by: N/A