

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104062

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76499
Calibratation STD Hexa Chrome 0.5 PPM	WP76498
Calibration Std. hexchrome 0.1 ppm	WP76493
Calibration Std. hexchrome 0.05 ppm	WP76494
calibration std. hexchrome 0.01 ppm	WP76495
calibration std. hexchrome 0 ppm	WP76496
Hexavalent Chromium ICV Std.	WP76503
Hexavalent Chromium CCV Std	WP76502
Hexavalent Chromium LCS Std	WP76504
hexavalent chromium color reagent	WP76268
0.2N SULFURIC ACID	WP73394
Calibration std Hexachrome, 0.025ppm	WP76497

Intercept: 0.0002

Slope: 0.7975

Regression: 0.999989

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	07/18/2019	12:00
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	07/18/2019	12:01
3	CAL3	0.025	1	100	100		2.10	0.000	0.021	0.021	07/19/2019	12:02
4	CAL4	0.05	1	100	100		2.01	0.000	0.040	0.040	07/18/2019	12:03
5	CAL5	0.1	1	100	100		1.65	0.000	0.081	0.081	07/18/2019	12:04
6	CAL6	0.5	1	100	100		1.56	0.000	0.396	0.396	07/18/2019	12:05
7	CAL7	1	1	100	100		2.06	0.000	0.799	0.799	07/18/2019	12:06



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: chirag

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB104062

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		1.65	0.000	0.412	0.412	0.516	07/18/2019	12:15
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	07/18/2019	12:16
3	CCV1	0.5	1	100	100		2.11	0.000	0.399	0.399	0.500	07/18/2019	12:17
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	07/18/2019	12:18
5	LB104062BL		1	100	100		2.08	0.000	0.000	0.000	0.000	07/18/2019	12:19
6	LB104062BS	0.5	1	100	100		1.65	0.000	0.376	0.376	0.471	07/18/2019	12:20
7	K3591-10		1	100	100		2.09	0.000	0.005	0.005	0.006	07/18/2019	12:21
8	K3591-11		1	100	100		1.56	0.000	0.009	0.009	0.011	07/18/2019	12:22
9	K3834-15		1	100	100		2.01	0.036	0.036	0.000	0.000	07/18/2019	12:23
10	K3834-15DUP		1	100	100		2.03	0.036	0.036	0.000	0.000	07/18/2019	12:24
11	K3834-15MS	1	2	100	100		1.66	0.036	0.450	0.414	0.519	07/18/2019	12:25
12	K3834-15MSD	1	2	100	100		1.68	0.036	0.452	0.416	0.521	07/18/2019	12:26
13	CCV2	0.5	1	100	100		2.10	0.000	0.400	0.400	0.501	07/18/2019	12:27
14	CCB2		1	100	100		2.11	0.000	0.000	0.000	0.000	07/18/2019	12:28

LB104062

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX71819-W WorkList ID : 128728 Department : Wet-Chemistry Date : 07-18-2019 11:23:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/18/2019	Water	K3834-15	Hexavalent Chromium	Cool 4 deg C	AKRF02	TW-3-DEP		07/17/2019	SM3500-Cr B

Date/Time 07/18/19 12:00
Received by: CT
Relinquished by: SR

Date/Time 07/18/19 13:00
Received by: SR
Relinquished by: CT

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex071019-02 WorkList ID : 128367 Department : Wet-Chemistry Date : 07-10-2019 07:29:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/29/2019	Water	K3591-10	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-04-QT3-20	06/28/2019	SM3500-Cr B
06/29/2019	Water	K3591-11	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-05-QT3-2019	06/28/2019	SM3500-Cr B

Date/Time _____
 Received by: HP
 Relinquished by: _____

Date/Time _____
 Received by: aff
 Relinquished by: _____