



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123948

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP100878
Calibration Std. hexchrome 0.05 ppm	WP100877
calibration std. hexchrome 0.01 ppm	WP100875
calibration std. hexchrome 0 ppm	WP100874
hexavalent chromium color reagent	WP100827
5N sulfuric acid	WP99758
Hexchrome Cleaning Solution	WP100882
Calibration Std Hexachrome 0.025 ppm	WP100876
Hexavalent Chromium ICV-LCS Std	WP100881
Calibration and CCV std HexChrome 0.5PPM	WP100879
Calibration std HexChrome 1.0PPM	WP100880

Intercept: -0.0001

Slope: 0.7802

Regression: 0.999995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		1.96	0.000	0.000	0.000	0.000		02/06/2023	11:55
2	CAL2	0.01	1	100	100		1.96	0.000	0.006	0.006	0.007	-30	02/06/2023	11:56
3	CAL3	0.025	1	100	100		1.85	0.000	0.019	0.019	0.024	-4	02/06/2023	11:57
4	CAL4	0.05	1	100	100		1.88	0.000	0.040	0.040	0.051	2	02/06/2023	11:58
5	CAL5	0.1	1	100	100		2.10	0.000	0.079	0.079	0.101	1	02/06/2023	11:59
6	CAL6	0.5	1	100	100		2.22	0.000	0.390	0.390	0.5	0	02/06/2023	12:00
7	CAL7	1	1	100	100		1.85	0.000	0.780	0.780	0.999	-0.1	02/06/2023	12:01



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Run Number: LB123948

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.08	0.000	0.391	0.391	0.501	02/06/2023	12:02
2	ICB		1	100	100		2.18	0.000	0.001	0.001	0.001	02/06/2023	12:03
3	CCV1	0.5	1	100	100		2.22	0.000	0.392	0.392	0.503	02/06/2023	12:04
4	CCB1		1	100	100		1.98	0.000	0.001	0.001	0.001	02/06/2023	12:05
5	RL Check	0.01	1	100	100		1.88	0.000	0.009	0.009	0.012	02/06/2023	12:06
6	lb123948BL		1	100	100		2.06	0.000	0.001	0.001	0.001	02/06/2023	12:07
7	lb123948BS	0.5	1	100	100		2.08	0.0000	0.392	0.392	0.503	02/06/2023	12:08
8	O1442-02		1	100	100		1.96	0.001	0.001	0.000	0.000	02/06/2023	12:09
9	O1442-02DU		1	100	100		1.85	0.001	0.001	0.000	0.000	02/06/2023	12:10
10	O1442-02MS	1	2	100	100		1.82	0.002	0.402	0.400	0.513	02/06/2023	12:11
11	O1442-02MS	1	2	100	100		2.10	0.000	0.408	0.408	0.523	02/06/2023	12:12
12	CCV2	0.5	1	100	100		2.08	0.000	0.392	0.392	0.503	02/06/2023	12:13
13	CCB2		1	100	100		1.88	0.000	0.001	0.001	0.001	02/06/2023	12:14

WORKLIST(Hardcopy Internal Chain)

66123848

WorkList Name : hex-w2-6

WorkList ID : 167136

Department : Wet-Chemistry

Date : 02-06-2023 09:57:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/17/2023	Water	O1442-02	Hexavalent Chromium	Ammonium sul	PORT06	F32	EB-2023-2-3	02/03/2023	7196A

Date/Time 02/06/2023 11:25
 Raw Sample Received by: RM CWG
 Raw Sample Relinquished by: RM (50)

Date/Time 02/06/2023 11:50
 Raw Sample Received by: RM (51)
 Raw Sample Relinquished by: RM CWG