



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123793

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP100747
Calibration Std. hexchrome 0.05 ppm	WP100746
calibration std. hexchrome 0.01 ppm	WP100744
calibration std. hexchrome 0 ppm	WP100743
hexavalent chromium color reagent	WP100748
5N sulfuric acid	WP99758
Hexchrome Cleaning Solution	WP98731
Calibration Std Hexachrome 0.025 ppm	WP100745
Hexavalent Chromium ICV-LCS Std	WP100751
Calibration and CCV std HexChrome 0.5PPM	WP100749
Calibration std HexChrome 1.0PPM	WP100750

Intercept: -0.0007

Slope: 0.7809

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		2.08	0.000	0.000	0.000	0.000		01/25/2023	12:50
2	CAL2	0.01	1	100	100		1.96	0.000	0.006	0.006	0.008	20	01/25/2023	12:51
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	0.023	8	01/25/2023	12:52
4	CAL4	0.05	1	100	100		2.06	0.000	0.038	0.038	0.049	2	01/25/2023	12:53
5	CAL5	0.1	1	100	100		2.10	0.000	0.079	0.079	0.102	-2	01/25/2023	12:54
6	CAL6	0.5	1	100	100		2.20	0.000	0.390	0.390	0.500	0	01/25/2023	12:55
7	CAL7	1	1	100	100		1.96	0.000	0.780	0.780	0.999	0.1	01/25/2023	12:56



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123793

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	0.502	01/25/2023	12:57
2	ICB		1	100	100		2.28	0.000	0.001	0.001	0.002	01/25/2023	12:58
3	CCV1	0.5	1	100	100		2.10	0.000	0.392	0.392	0.503	01/25/2023	12:59
4	CCB1		1	100	100		1.80	0.000	0.001	0.001	0.002	01/25/2023	13:00
5	RL Check	0.01	1	100	100		1.96	0.000	0.006	0.006	0.009	01/25/2023	13:01
6	lb123793BL		1	100	100		1.88	0.000	0.001	0.001	0.002	01/25/2023	13:02
7	lb123793BS	0.5	1	100	100		1.98	0.000	0.419	0.419	0.537	01/25/2023	13:03
8	O1285-03		1	100	100		1.78	0.000	0.001	0.001	0.002	01/25/2023	13:04
9	O1285-03DU		1	100	100		2.08	0.000	0.001	0.001	0.002	01/25/2023	13:05
10	O1285-03MS	1	2	100	100		2.08	0.000	0.427	0.427	0.548	01/25/2023	13:06
11	O1285-03MS	1	2	100	100		1.96	0.000	0.425	0.425	0.545	01/25/2023	13:07
12	CCV2	0.5	1	100	100		1.89	0.000	0.390	0.390	0.500	01/25/2023	13:08
13	CCB2		1	100	100		2.32	0.000	0.001	0.001	0.002	01/25/2023	13:09

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex w1-25

WorkList ID : 166839

Department : Wet-Chemistry

Date : 01-25-2023 11:15:43

6123793

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/06/2023	Water	O1285-03	Hexavalent Chromium	Ammonium sulf	PORT06	D11	EB-2023-1-24	01/24/2023	7196A

Date/Time 01/25/2023 12:00
 Raw Sample Received by: RM CWC
 Raw Sample Relinquished by: AB(CWC)

Date/Time 01/25/2023 12:00
 Raw Sample Received by: AB(CWC)
 Raw Sample Relinquished by: RM CWC