

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130659

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP107802
Calibration Std. hexchrome 0.05 ppm	WP107801
calibration std. hexchrome 0.01 ppm	WP107799
calibration std. hexchrome 0 ppm	WP107798
hexavalent chromium color reagent	WP107785
5N sulfuric acid	WP107791
HEX LOD STD, 0.005PPM	WP107806
Hex LOQ Std, 0.01PPM	WP107807
Calibration Std Hexachrome 0.025 ppm	WP107800
Hexavalent Chromium ICV-LCS Std	WP107805
Calibration and CCV std HexChrome 0.5PPM	WP107803
Calibration std HexChrome 1.0PPM	WP107804

Intercept: -0.0001

Slope: 0.7839

Regression: 0.99999

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		1.76	0.000	0.000	0.000	0.000		05/07/2024	16:00
2	CAL2	0.01	1	100	100		1.85	0.000	0.007	0.007	0.009	-10	05/07/2024	16:01
3	CAL3	0.025	1	100	100		1.88	0.000	0.019	0.019	0.024	-4	05/07/2024	16:02
4	CAL4	0.05	1	100	100		1.86	0.000	0.038	0.038	0.048	-4	05/07/2024	16:03
5	CAL5	0.1	1	100	100		1.84	0.000	0.081	0.081	0.103	3	05/07/2024	16:04
6	CAL6	0.5	1	100	100		1.88	0.000	0.391	0.391	0.498	-0.4	05/07/2024	16:04
7	CAL7	1	1	100	100		1.87	0.000	0.784	0.784	1.000	0	05/07/2024	16:06



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130659

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		1.91	0.000	0.390	0.390	0.498	05/07/2024	16:07
2	ICB		1	100	100		1.77	0.000	0.000	0.000	0.000	05/07/2024	16:08
3	CCV1	0.5	1	100	100		1.92	0.000	0.393	0.393	0.501	05/07/2024	16:09
4	CCB1		1	100	100		1.74	0.000	0.001	0.001	0.001	05/07/2024	16:10
5	RL Check	0.01	1	100	100		1.90	0.000	0.008	0.008	0.010	05/07/2024	16:11
6	LB130659BL		1	100	100		1.78	0.000	0.001	0.001	0.001	05/07/2024	16:12
7	LB130659BS	0.5	1	100	100		1.93	0.000	0.401	0.401	0.512	05/07/2024	16:13
8	P2403-07		1	100	100		2.04	0.000	0.004	0.004	0.005	05/07/2024	16:14
9	P2403-08		1	100	100		2.02	0.000	0.008	0.008	0.010	05/07/2024	16:15
10	P2410-01		1	100	100		2.08	0.001	0.001	0.000	0.000	05/07/2024	16:16
11	P2410-01DU		1	100	100		2.10	0.001	0.001	0.000	0.000	05/07/2024	16:17
12	P2410-01MS	1	2	100	100		2.12	0.000	0.391	0.391	0.499	05/07/2024	16:18
13	P2410-01MS	1	2	100	100		2.08	0.000	0.383	0.383	0.489	05/07/2024	16:19
14	CCV2	0.5	1	100	100		1.92	0.000	0.394	0.394	0.503	05/07/2024	16:20
15	CCB2		1	100	100		1.76	0.000	0.001	0.001	0.001	05/07/2024	16:21