



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129515

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP106584
Calibration Std. hexchrome 0.05 ppm	WP106583
calibration std. hexchrome 0.01 ppm	WP106581
calibration std. hexchrome 0 ppm	WP106580
hexavalent chromium color reagent	WP106531
5N sulfuric acid	WP105081
HEX LOD STD, 0.005PPM	WP106587
Calibration Std Hexachrome 0.025 ppm	WP106582
Hexavalent Chromium ICV-LCS Std	WP106588
Calibration and CCV std HexChrome 0.5PPM	WP106585
Calibration std HexChrome 1.0PPM	WP106586

Intercept: -0.0001

Slope: 0.781

Regression: 0.999993

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		1.77	0.000	0.000	0.000	0.000		02/13/2024	16:00
2	CAL2	0.01	1	100	100		1.85	0.000	0.008	0.008	0.010	0	02/13/2024	16:01
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	0.023	-8	02/13/2024	16:02
4	CAL4	0.05	1	100	100		1.86	0.000	0.038	0.038	0.048	-4	02/13/2024	16:03
5	CAL5	0.1	1	100	100		1.84	0.000	0.079	0.079	0.101	1	02/13/2024	16:04
6	CAL6	0.5	1	100	100		1.91	0.000	0.392	0.392	0.502	0.4	02/13/2024	16:05
7	CAL7	1	1	100	100		1.88	0.000	0.780	0.780	0.998	-0.2	02/13/2024	16:06



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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	0.394	0.394	0.505	02/13/2024	16:07
2	ICB		1	100	100		1.76	0.000	0.001	0.001	0.001	02/13/2024	16:08
3	CCV1	0.5	1	100	100		1.93	0.000	0.392	0.392	0.502	02/13/2024	16:09
4	CCB1		1	100	100		1.74	0.000	0.001	0.001	0.001	02/13/2024	16:10
5	RL Check	0.01	1	100	100		1.90	0.000	0.008	0.008	0.010	02/13/2024	16:11
6	LB129515BL		1	100	100		1.77	0.000	0.001	0.001	0.001	02/13/2024	16:12
7	LB129515BS	0.5	1	100	100		1.92	0.000	0.401	0.401	0.514	02/13/2024	16:13
8	P1187-09		1	100	100		1.91	0.000	0.005	0.005	0.007	02/13/2024	16:14
9	P1462-01		1	100	100		2.04	0.000	0.000	0.000	0.000	02/13/2024	16:15
10	CCV2	0.5	1	100	100		1.92	0.000	0.390	0.390	0.499	02/13/2024	16:16
11	CCB2		1	100	100		1.75	0.000	0.001	0.001	0.001	02/13/2024	16:17