



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129545

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP106625
Calibration Std. hexchrome 0.05 ppm	WP106624
calibration std. hexchrome 0.01 ppm	WP106622
calibration std. hexchrome 0 ppm	WP106621
hexavalent chromium color reagent	WP106629
5N sulfuric acid	WP105081
Calibration Std Hexachrome 0.025 ppm	WP106623
Hexavalent Chromium ICV-LCS Std	WP106628
Calibration and CCV std HexChrome 0.5PPM	WP106626
Calibration std HexChrome 1.0PPM	WP106627

Intercept: -0.0005

Slope: 0.7847

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		1.78	0.000	0.000	0.000	0.000		02/15/2024	11:00
2	CAL2	0.01	1	100	100		1.86	0.000	0.006	0.006	0.008	-20	02/15/2024	11:01
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	0.023	-8	02/15/2024	11:02
4	CAL4	0.05	1	100	100		1.84	0.000	0.039	0.039	0.050	0	02/15/2024	11:03
5	CAL5	0.1	1	100	100		1.86	0.000	0.080	0.080	0.102	2	02/15/2024	11:04
6	CAL6	0.5	1	100	100		1.91	0.000	0.392	0.392	0.500	0	02/15/2024	11:05
7	CAL7	1	1	100	100		1.85	0.000	0.784	0.784	0.999	-0.1	02/15/2024	11:06



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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		1.92	0.000	0.390	0.390	0.498	02/15/2024	11:07
2	ICB		1	100	100		1.75	0.000	0.001	0.001	0.002	02/15/2024	11:08
3	CCV1	0.5	1	100	100		1.94	0.000	0.393	0.393	0.501	02/15/2024	11:09
4	CCB1		1	100	100		1.76	0.000	0.001	0.001	0.002	02/15/2024	11:10
5	RL Check	0.01	1	100	100		1.91	0.000	0.007	0.007	0.010	02/15/2024	11:11
6	1b129545BL		1	100	100		1.78	0.000	0.001	0.001	0.002	02/15/2024	11:12
7	1b129545BS	0.5	1	100	100		1.93	0.000	0.390	0.390	0.498	02/15/2024	11:13
8	P1491-01		1	100	100		2.02	0.000	0.000	0.000	0.001	02/15/2024	11:14
9	CCV2	0.5	1	100	100		1.93	0.000	0.394	0.394	0.503	02/15/2024	11:15
10	CCB2		1	100	100		1.74	0.000	0.001	0.001	0.002	02/15/2024	11:16