



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB127844

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP104770
Calibration Std. hexchrome 0.05 ppm	WP104769
calibration std. hexchrome 0.01 ppm	WP104767
calibration std. hexchrome 0 ppm	WP104766
hexavalent chromium color reagent	WP104678
0.2N SULFURIC ACID	WP103581
Calibration Std Hexachrome 0.025 ppm	WP104768
Hexavalent Chromium ICV-LCS Std	WP104773
Calibration and CCV std HexChrome 0.5PPM	WP104771
Calibration std HexChrome 1.0PPM	WP104772

Intercept: -0.0001

Slope: 0.7809

Regression: 0.999996

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		10/17/2023	16:15
2	CAL2	0.01	1	100	100		1.86	0.000	0.009	0.009	0.011	10	10/17/2023	16:16
3	CAL3	0.025	1	100	100		1.85	0.000	0.018	0.018	0.023	-8	10/17/2023	16:17
4	CAL4	0.05	1	100	100		1.88	0.000	0.039	0.039	0.050	0	10/17/2023	16:18
5	CAL5	0.1	1	100	100		1.87	0.000	0.078	0.078	0.100	0	10/17/2023	16:19
6	CAL6	0.5	1	100	100		1.90	0.000	0.390	0.390	0.499	-0.2	10/17/2023	16:20
7	CAL7	1	1	100	100		1.88	0.000	0.781	0.781	1.000	0	10/17/2023	16:21



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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	0.500	10/17/2023	16:22
2	ICB		1	100	100		1.77	0.000	0.000	0.000	0.000	10/17/2023	16:23
3	CCV1	0.5	1	100	100		1.93	0.000	0.392	0.392	0.502	10/17/2023	16:24
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.000	10/17/2023	16:25
5	RL Check	0.01	1	100	100		1.90	0.000	0.010	0.010	0.013	10/17/2023	16:26
6	LB127844BL		1	100	100		1.75	0.000	0.000	0.000	0.000	10/17/2023	16:27
7	LB127844BS	0.5	1	100	100		1.91	0.000	0.401	0.401	0.514	10/17/2023	16:28
8	O4934-07		1	100	100		2.04	0.002	0.002	0.000	0.000	10/17/2023	16:29
9	O4934-07DU		1	100	100		2.06	0.002	0.002	0.000	0.000	10/17/2023	16:30
10	O4934-07MS	1	2	100	100		2.04	0.002	0.395	0.393	0.503	10/17/2023	16:31
11	O4934-07MS	1	2	100	100		2.06	0.002	0.397	0.395	0.506	10/17/2023	16:32
12	CCV2	0.5	1	100	100		1.94	0.000	0.391	0.391	0.501	10/17/2023	16:33
13	CCB2		1	100	100		1.76	0.000	0.000	0.000	0.000	10/17/2023	16:34