



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Sohil

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123325

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP100290
Calibration Std. hexchrome 0.05 ppm	WP100291
calibration std. hexchrome 0.01 ppm	WP100293
calibration std. hexchrome 0 ppm	WP100294
hexavalent chromium color reagent	WP100296
0.2N SULFURIC ACID	WP97942
Calibration Std Hexachrome 0.025 ppm	WP100292
Hexavalent Chromium ICV-LCS Std	WP100295
Calibration and CCV std HexChrome 0.5PPM	WP100289
Calibration std HexChrome 1.0PPM	WP100288

Intercept: -0.0011

Slope: 0.7813

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		2.15	0.000	0.000	0.000	0.001		12/19/2022	10:45
2	CAL2	0.01	1	100	100		1.96	0.000	0.006	0.006	0.009	10	12/19/2022	10:46
3	CAL3	0.025	1	100	100		1.74	0.000	0.017	0.017	0.023	8	12/19/2022	10:47
4	CAL4	0.05	1	100	100		1.85	0.000	0.038	0.038	0.050	0	12/19/2022	10:49
5	CAL5	0.1	1	100	100		2.19	0.000	0.078	0.078	0.101	-1	12/19/2022	10:50
6	CAL6	0.5	1	100	100		2.34	0.000	0.390	0.390	0.500	0	12/19/2022	10:51
7	CAL7	1	1	100	100		2.25	0.000	0.780	0.780	0.999	0.1	12/19/2022	10:52



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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		2.05	0.000	0.389	0.389	0.499	12/19/2022	10:54
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.001	12/19/2022	10:55
3	CCV1	0.5	1	100	100		2.23	0.000	0.388	0.388	0.498	12/19/2022	10:56
4	CCB1		1	100	100		2.20	0.000	0.000	0.000	0.001	12/19/2022	10:57
5	RL Check	0.01	1	100	100		1.86	0.000	0.007	0.007	0.010	12/19/2022	10:58
6	LB123325BL		1	100	100		1.75	0.000	0.000	0.000	0.001	12/19/2022	10:59
7	LB123325BS	0.5	1	100	100		1.78	0.000	0.395	0.395	0.507	12/19/2022	11:00
8	N6087-01		1	100	100		1.98	0.000	0.000	0.000	0.001	12/19/2022	11:01
9	N6087-01DU		1	100	100		2.02	0.000	0.000	0.000	0.001	12/19/2022	11:02
10	N6087-01MS	1	2	100	100		2.04	0.000	0.386	0.386	0.495	12/19/2022	11:03
11	N6087-01MS	1	2	100	100		2.00	0.000	0.384	0.384	0.493	12/19/2022	11:04
12	CCV2	0.5	1	100	100		1.96	0.000	0.385	0.385	0.494	12/19/2022	11:05
13	CCB2		1	100	100		1.92	0.000	0.000	0.000	0.001	12/19/2022	11:06