



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129495

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP106536
Calibration Std. hexchrome 0.05 ppm	WP106535
calibration std. hexchrome 0.01 ppm	WP106533
calibration std. hexchrome 0 ppm	WP106532
hexavalent chromium color reagent	WP106531
0.2N SULFURIC ACID	WP106542
HEX LOD STD, 0.005PPM	WP106539
Hex LOQ Std, 0.01PPM	WP106540
Calibration Std Hexachrome 0.025 ppm	WP106534
Hexavalent Chromium ICV-LCS Std	WP106541
Calibration and CCV std HexChrome 0.5PPM	WP106537
Calibration std HexChrome 1.0PPM	WP106538

Intercept: 0.0003

Slope: 0.782

Regression: 0.999998

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		1.74	0.000	0.000	0.000	-0.00		02/12/2024	15:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.009	0.009	0.011	10	02/12/2024	15:31
3	CAL3	0.025	1	100	100		1.86	0.000	0.019	0.019	0.023	-8	02/12/2024	15:32
4	CAL4	0.05	1	100	100		1.88	0.000	0.039	0.039	0.049	-2	02/12/2024	15:33
5	CAL5	0.1	1	100	100		1.85	0.000	0.079	0.079	0.100	0	02/12/2024	15:34
6	CAL6	0.5	1	100	100		1.92	0.000	0.392	0.392	0.500	0	02/12/2024	15:35
7	CAL7	1	1	100	100		1.87	0.000	0.782	0.782	0.999	-0.1	02/12/2024	15:36



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129495

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	02/12/2024	15:37
2	ICB		1	100	100		1.77	0.000	0.000	0.000	0.000	02/12/2024	15:38
3	CCV1	0.5	1	100	100		1.94	0.000	0.392	0.392	0.501	02/12/2024	15:39
4	CCB1		1	100	100		1.74	0.000	0.000	0.000	0.000	02/12/2024	15:40
5	RL Check	0.01	1	100	100		1.90	0.000	0.009	0.009	0.011	02/12/2024	15:41
6	lb129495BL		1	100	100		1.78	0.000	0.000	0.000	0.000	02/12/2024	15:42
7	lb129495BS	0.5	1	100	100		1.92	0.000	0.402	0.402	0.514	02/12/2024	15:43
8	P1187-10		1	100	100		1.91	0.000	0.004	0.004	0.005	02/12/2024	15:44
9	P1187-11		1	100	100		1.92	0.000	0.008	0.008	0.010	02/12/2024	15:45
10	P1458-01		1	100	100		2.08	0.007	0.007	0.000	0.000	02/12/2024	15:46
11	P1458-01DU		1	100	100		2.10	0.007	0.007	0.000	0.000	02/12/2024	15:47
12	P1458-01MS	1	2	100	100		2.06	0.007	0.390	0.383	0.489	02/12/2024	15:48
13	P1458-01MS	1	2	100	100		2.10	0.007	0.385	0.378	0.483	02/12/2024	15:49
14	CCV2	0.5	1	100	100		1.94	0.000	0.391	0.391	0.500	02/12/2024	15:50
15	CCB2		1	100	100		1.76	0.000	0.000	0.000	0.000	02/12/2024	15:51