

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123969

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP100913
Calibration Std. hexchrome 0.05 ppm	WP100912
calibration std. hexchrome 0.01 ppm	WP100909
calibration std. hexchrome 0 ppm	WP100908
hexavalent chromium color reagent	WP100827
0.2N SULFURIC ACID	WP100769
Calibration Std Hexachrome 0.025 ppm	WP100911
Hexavalent Chromium ICV-LCS Std	WP100916
Calibration and CCV std HexChrome 0.5PPM	WP100914
Calibration std HexChrome 1.0PPM	WP100915

Intercept: -0.0009

Slope: 0.7811

Regression: 0.999997

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		2.08	0.000	0.000	0.000	0.001		02/07/2023	14:20
2	CAL2	0.01	1	100	100		2.08	0.000	0.006	0.006	0.008	-20	02/07/2023	14:21
3	CAL3	0.025	1	100	100		1.85	0.000	0.018	0.018	0.024	-4	02/07/2023	14:22
4	CAL4	0.05	1	100	100		1.88	0.000	0.038	0.038	0.049	-2	02/07/2023	14:23
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	0.101	1	02/07/2023	14:24
6	CAL6	0.5	1	100	100		1.98	0.000	0.390	0.390	0.500	0	02/07/2023	14:25
7	CAL7	1	1	100	100		1.96	0.000	0.780	0.780	0.999	-0.1	02/07/2023	14:26



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123969

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.08	0.000	0.391	0.391	0.502	02/07/2023	14:27
2	ICB		1	100	100		1.96	0.000	0.001	0.001	0.002	02/07/2023	14:28
3	CCV1	0.5	1	100	100		1.88	0.000	0.390	0.390	0.500	02/07/2023	14:29
4	CCB1		1	100	100		2.06	0.000	0.001	0.001	0.002	02/07/2023	14:30
5	RL Check	0.01	1	100	100		1.85	0.000	0.008	0.008	0.011	02/07/2023	14:31
6	LB123969BL		1	100	100		1.98	0.000	0.001	0.001	0.002	02/07/2023	14:32
7	LB123969BS	0.5	1	100	100		2.20	0.000	0.391	0.391	0.502	02/07/2023	14:33
8	O1457-07		1	100	100		2.18	0.013	0.014	0.001	0.002	02/07/2023	14:34
9	O1457-07DU		1	100	100		1.88	0.012	0.013	0.001	0.002	02/07/2023	14:35
10	O1457-07MS	1	2	100	100		1.98	0.018	0.389	0.371	0.476	02/07/2023	14:36
11	O1457-07MS	1	2	100	100		1.74	0.016	0.387	0.371	0.476	02/07/2023	14:37
12	O1469-07		1	100	100		2.08	0.001	0.001	0.000	0.001	02/07/2023	14:38
13	CCV2	0.5	1	100	100		2.22	0.000	0.390	0.390	0.500	02/07/2023	14:39
14	CCB2		1	100	100		1.88	0.000	0.001	0.001	0.002	02/07/2023	14:40