

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124426

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP101395
Calibration Std. hexchrome 0.05 ppm	WP101394
calibration std. hexchrome 0.01 ppm	WP101392
calibration std. hexchrome 0 ppm	WP101391
hexavalent chromium color reagent	WP101305
5N sulfuric acid	WP99758
Calibration Std Hexachrome 0.025 ppm	WP101393
Hexavalent Chromium ICV-LCS Std	WP101398
Calibration and CCV std HexChrome 0.5PPM	WP101396
Calibration std HexChrome 1.0PPM	WP101397

Intercept: -0.0007

Slope: 0.7809

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		1.96	0.000	0.000	0.000	0.000		03/09/2023	13:40
2	CAL2	0.01	1	100	100		2.08	0.000	0.006	0.006	0.008	-20	03/09/2023	13:41
3	CAL3	0.025	1	100	100		1.85	0.000	0.018	0.018	0.023	-8	03/09/2023	13:42
4	CAL4	0.05	1	100	100		2.06	0.000	0.038	0.038	0.049	-2	03/09/2023	13:43
5	CAL5	0.1	1	100	100		2.02	0.000	0.079	0.079	0.102	2	03/09/2023	13:44
6	CAL6	0.5	1	100	100		1.98	0.000	0.390	0.390	0.500	0	03/09/2023	13:45
7	CAL7	1	1	100	100		2.00	0.000	0.780	0.780	0.999	-0.1	03/09/2023	13:46



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124426

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		2.08	0.000	0.391	0.391	0.502	03/09/2023	13:47
2	ICB		1	100	100		1.96	0.000	0.001	0.001	0.002	03/09/2023	13:48
3	CCV1	0.5	1	100	100		2.10	0.000	0.392	0.392	0.503	03/09/2023	13:49
4	CCB1		1	100	100		1.92	0.000	0.001	0.001	0.002	03/09/2023	13:50
5	RL Check	0.01	1	100	100		2.08	0.000	0.009	0.009	0.012	03/09/2023	13:51
6	lb124426BL		1	100	100		1.96	0.000	0.001	0.001	0.002	03/09/2023	13:52
7	lb124426BS	0.5	1	100	100		2.14	0.000	0.391	0.391	0.502	03/09/2023	13:53
8	O1853-03		1	100	100		2.18	0.038	0.039	0.001	0.002	03/09/2023	13:54
9	O1853-04		1	100	100		1.90	0.012	0.013	0.001	0.002	03/09/2023	13:55
10	O1853-04DU		1	100	100		1.92	0.012	0.013	0.001	0.002	03/09/2023	13:56
11	O1853-04MS	1	2	100	100		2.08	0.014	0.435	0.421	0.540	03/09/2023	13:57
12	O1853-04MS	1	2	100	100		2.12	0.013	0.432	0.419	0.537	03/09/2023	13:58
13	CCV2	0.5	1	100	100		2.04	0.000	0.390	0.390	0.500	03/09/2023	13:59
14	CCB2		1	100	100		1.88	0.000	0.001	0.001	0.002	03/09/2023	14:00