

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131054

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP108349
Calibration Std. hexchrome 0.05 ppm	WP108348
calibration std. hexchrome 0.01 ppm	WP108346
calibration std. hexchrome 0 ppm	WP108345
hexavalent chromium color reagent	WP108277
5N sulfuric acid	WP107791
Calibration Std Hexachrome 0.025 ppm	WP108347
Hexavalent Chromium ICV-LCS Std	WP108352
Calibration and CCV std HexChrome 0.5PPM	WP108350
Calibration std HexChrome 1.0PPM	WP108351

Intercept: -0.0002

Slope: 0.7858

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		06/04/2024	15:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.008	0.008	0.010	0	06/04/2024	15:31
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	0.023	-8	06/04/2024	15:32
4	CAL4	0.05	1	100	100		1.90	0.000	0.039	0.039	0.049	-2	06/04/2024	15:33
5	CAL5	0.1	1	100	100		1.86	0.000	0.079	0.079	0.100	0	06/04/2024	15:34
6	CAL6	0.5	1	100	100		1.89	0.000	0.394	0.394	0.501	0.2	06/04/2024	15:35
7	CAL7	1	1	100	100		1.85	0.000	0.785	0.785	0.999	-0.1	06/04/2024	15:36



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131054

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		1.79	0.000	0.395	0.395	0.503	06/04/2024	15:37
2	ICB		1	100	100		1.74	0.000	0.0001	0.000	0.000	06/04/2024	15:38
3	CCV1	0.5	1	100	100		1.94	0.000	0.394	0.394	0.502	06/04/2024	15:39
4	CCB1		1	100	100		1.79	0.000	0.000	0.000	0.000	06/04/2024	15:40
5	RL Check	0.01	1	100	100		1.90	0.000	0.008	0.008	0.010	06/04/2024	15:41
6	LB131054BL		1	100	100		1.77	0.000	0.001	0.001	0.002	06/04/2024	15:42
7	LB131054BS	0.5	1	100	100		1.91	0.000	0.396	0.396	0.504	06/04/2024	15:43
8	P2714-01		1	100	100		2.14	0.000	0.000	0.000	0.000	06/04/2024	15:44
9	P2714-01DU		1	100	100		2.10	0.000	0.000	0.000	0.000	06/04/2024	15:45
10	P2714-01MS	1	2	100	100		2.10	0.000	0.361	0.361	0.460	06/04/2024	15:46
11	P2714-01MS	1	2	100	100		2.12	0.000	0.364	0.364	0.463	06/04/2024	15:47
12	CCV2	0.5	1	100	100		1.92	0.000	0.393	0.393	0.500	06/04/2024	15:48
13	CCB2		1	100	100		1.74	0.000	0.000	0.000	0.000	06/04/2024	15:49