

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137821

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP115550
Calibration Std. hexchrome 0.05 ppm	WP115549
calibration std. hexchrome 0.01 ppm	WP115547
calibration std. hexchrome 0 ppm	WP115546
hexavalent chromium color reagent	WP115554
5N sulfuric acid	WP115340
Calibration Std Hexachrome 0.025 ppm	WP115548
Hexavalent Chromium ICV-LCS Std	WP115553
Calibration and CCV std HexChrome 0.5PPM	WP115551
Calibration std HexChrome 1.0PPM	WP115552

Intercept: 0.0007

Slope: 0.7805

Regression: 0.999986

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		1.82	0.000	0.000	0.000	-0.00		11/07/2025	09:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.008	0.008	0.009	-10	11/07/2025	09:30
3	CAL3	0.025	1	100	100		1.90	0.000	0.020	0.020	0.024	-4	11/07/2025	09:31
4	CAL4	0.05	1	100	100		2.02	0.000	0.038	0.038	0.047	-6	11/07/2025	09:31
5	CAL5	0.1	1	100	100		1.90	0.000	0.081	0.081	0.102	2	11/07/2025	09:32
6	CAL6	0.5	1	100	100		1.96	0.000	0.393	0.393	0.502	0.4	11/07/2025	09:32
7	CAL7	1	1	100	100		2.00	0.000	0.780	0.780	0.998	-0.2	11/07/2025	09:33

Analytical Summary Report

Analysis Method: 7196A

ANALYST:rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY:Iwona

Run Number: LB137821

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		1.90	0.000	0.391	0.391	0.500	11/07/2025	09:33
2	ICB		1	100	100		1.84	0.000	0.001	0.001	0.000	11/07/2025	09:34
3	CCV1	0.5	1	100	100		2.04	0.000	0.394	0.394	0.504	11/07/2025	09:34
4	CCB1		1	100	100		1.77	0.000	0.000	0.000	-0.001	11/07/2025	09:35
5	RL Check	0.01	1	100	100		1.85	0.000	0.009	0.009	0.011	11/07/2025	09:35
6	LB137821BL		1	100	100		1.81	0.000	0.000	0.000	-0.001	11/07/2025	09:36
7	LB137821BS	0.5	1	100	100		2.02	0.000	0.399	0.399	0.510	11/07/2025	09:36
8	Q3569-01		1	100	100		2.10	0.000	0.000	0.000	-0.001	11/07/2025	09:37
9	Q3569-01DU		1	100	100		2.06	0.000	0.000	0.000	-0.001	11/07/2025	09:37
10	Q3569-01MS	1	2	100	100		2.11	0.000	0.368	0.368	0.471	11/07/2025	09:38
11	Q3569-01MS	1	2	100	100		2.06	0.000	0.367	0.367	0.469	11/07/2025	09:38
12	Q3569-02		1	100	100		2.02	0.000	0.000	0.000	-0.001	11/07/2025	09:39
13	CCV2	0.5	1	100	100		1.98	0.000	0.392	0.392	0.501	11/07/2025	09:39
14	CCB2		1	100	100		1.63	0.000	0.000	0.000	-0.001	11/07/2025	09:40