

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137850

pH Meter ID: pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP115606
Calibration Std. hexchrome 0.05 ppm	WP115605
calibration std. hexchrome 0.01 ppm	WP115603
calibration std. hexchrome 0 ppm	WP115602
hexavalent chromium color reagent	WP115554
5N sulfuric acid	WP115340
HNO3 Hex-Chrome, 5M	
Calibration Std Hexachrome 0.025 ppm	WP115604
Hexavalent Chromium ICV-LCS Std	WP115609
Calibration and CCV std HexChrome 0.5PPM	WP115607
Calibration std HexChrome 1.0PPM	WP115608

Intercept: 0.0001

Slope: 0.7851

Regression: 0.999994

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		1.87	0.000	0.000	0.000	-0.00		11/11/2025	09:30
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	0.010	0	11/11/2025	09:31
3	CAL3	0.025	1	100	100		2.04	0.000	0.019	0.019	0.024	-4	11/11/2025	09:32
4	CAL4	0.05	1	100	100		2.24	0.000	0.040	0.040	0.050	0	11/11/2025	09:33
5	CAL5	0.1	1	100	100		1.85	0.000	0.080	0.080	0.101	1	11/11/2025	09:34
6	CAL6	0.5	1	100	100		2.37	0.000	0.391	0.391	0.497	-0.6	11/11/2025	09:35
7	CAL7	1	1	100	100		1.77	0.000	0.786	0.786	1.001	0.1	11/11/2025	09:36

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Run Number: LB137850

pH Meter ID: 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		1.88	0.000	0.392	0.392	0.499	11/11/2025	09:37
2	ICB		1	100	100		1.62	0.000	0.000	0.000	0.000	11/11/2025	09:38
3	CCV1	0.5	1	100	100		2.17	0.000	0.394	0.394	0.502	11/11/2025	09:39
4	CCB1		1	100	100		2.09	0.000	0.000	0.000	0.000	11/11/2025	09:40
5	RL Check	0.01	1	100	100		1.73	0.000	0.007	0.007	0.009	11/11/2025	09:41
6	LB137850BL		1	100	100		2.15	0.000	0.001	0.001	0.001	11/11/2025	09:42
7	LB137850BS	0.5	1	100	100		1.86	0.000	0.390	0.390	0.497	11/11/2025	09:43
8	Q3603-01		1	100	100		1.90	0.002	0.002	0.000	0.000	11/11/2025	09:44
9	Q3603-01DU		1	100	100		2.40	0.002	0.002	0.000	0.000	11/11/2025	09:45
10	Q3603-01MS	1	2	100	100		1.88	0.000	0.386	0.386	0.492	11/11/2025	09:46
11	Q3603-01MS	1	2	100	100		2.33	0.000	0.382	0.382	0.486	11/11/2025	09:47
12	CCV2	0.5	1	100	100		1.79	0.000	0.394	0.394	0.502	11/11/2025	09:48
13	CCB2		1	100	100		1.58	0.000	0.001	0.001	0.001	11/11/2025	09:49