

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137875

pH Meter ID: ph Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP115635
Calibration Std. hexchrome 0.05 ppm	WP115634
calibration std. hexchrome 0.01 ppm	WP115632
calibration std. hexchrome 0 ppm	WP115631
hexavalent chromium color reagent	WP115554
5N sulfuric acid	WP115340
Calibration Std Hexachrome 0.025 ppm	WP115633
Hexavalent Chromium ICV-LCS Std	WP115638
Calibration and CCV std HexChrome 0.5PPM	WP115636
Calibration std HexChrome 1.0PPM	WP115637

Intercept: 0.0004

Slope: 0.7839

Regression: 0.999998

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		1.84	0.000	0.000	0.000	-0.00		11/12/2025	12:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.008	0.008	0.009	-10	11/12/2025	12:31
3	CAL3	0.025	1	100	100		1.89	0.000	0.020	0.020	0.025	0	11/12/2025	12:32
4	CAL4	0.05	1	100	100		1.86	0.000	0.039	0.039	0.049	-2	11/12/2025	12:33
5	CAL5	0.1	1	100	100		1.85	0.000	0.080	0.080	0.101	1	11/12/2025	12:34
6	CAL6	0.5	1	100	100		1.92	0.000	0.393	0.393	0.500	0	11/12/2025	12:35
7	CAL7	1	1	100	100		1.90	0.000	0.784	0.784	0.999	-0.1	11/12/2025	12:36

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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		2.05	0.000	0.390	0.390	0.497	11/12/2025	12:37
2	ICB		1	100	100		1.87	0.000	0.001	0.001	0.001	11/12/2025	12:38
3	CCV1	0.5	1	100	100		1.92	0.000	0.394	0.394	0.502	11/12/2025	12:39
4	CCB1		1	100	100		2.17	0.000	0.000	0.000	-0.001	11/12/2025	12:40
5	RL Check	0.01	1	100	100		2.10	0.000	0.007	0.007	0.008	11/12/2025	12:41
6	LB137875BL		1	100	100		1.95	0.000	0.001	0.001	0.001	11/12/2025	12:42
7	LB137875BS	0.5	1	100	100		1.77	0.000	0.391	0.391	0.498	11/12/2025	12:43
8	Q3616-05		1	100	100		1.93	0.004	0.004	0.000	-0.001	11/12/2025	12:44
9	CCV2	0.5	1	100	100		2.13	0.000	0.394	0.394	0.502	11/12/2025	12:45
10	CCB2		1	100	100		2.24	0.000	0.000	0.000	-0.001	11/12/2025	12:46

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex-11-12+ WorkList ID : 193086 Department : Wet-Chemistry Date : 11-12-2025 10:42:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3616-05	Composite	Water	Hexavalent Chromium	Ammonium sulfate buffer	DALT01	D31	11/11/2025	7196A

Date/Time 11/12/25 11:55
Raw Sample Received by: 12(207)
Raw Sample Relinquished by: 28(600)

Date/Time 11/12/25 12:55
Raw Sample Received by: 28(600)
Raw Sample Relinquished by: 12(207)