

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137790

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP115485
Calibration Std. hexchrome 0.05 ppm	WP115484
calibration std. hexchrome 0.01 ppm	WP115489
calibration std. hexchrome 0 ppm	WP115482
hexavalent chromium color reagent	WP115393
5N sulfuric acid	WP115340
Calibration Std Hexachrome 0.025 ppm	WP115483
Hexavalent Chromium ICV-LCS Std	WP115488
Calibration and CCV std HexChrome 0.5PPM	WP115486
Calibration std HexChrome 1.0PPM	WP115487

Intercept: 0.0008

Slope: 0.7823

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		1.88	0.000	0.001	0.001	0.000		11/05/2025	10:00
2	CAL2	0.01	1	100	100		1.95	0.000	0.008	0.008	0.009	-10	11/05/2025	10:00
3	CAL3	0.025	1	100	100		2.02	0.000	0.019	0.019	0.023	-8	11/05/2025	10:01
4	CAL4	0.05	1	100	100		1.92	0.000	0.040	0.040	0.050	0	11/05/2025	10:01
5	CAL5	0.1	1	100	100		1.95	0.000	0.081	0.081	0.102	2	11/05/2025	10:02
6	CAL6	0.5	1	100	100		1.93	0.000	0.392	0.392	0.500	0	11/05/2025	10:02
7	CAL7	1	1	100	100		1.97	0.000	0.783	0.783	0.999	-0.1	11/05/2025	10:03

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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		1.98	0.000	0.390	0.390	0.498	11/05/2025	10:03
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	11/05/2025	10:04
3	CCV1	0.5	1	100	100		2.07	0.000	0.394	0.394	0.503	11/05/2025	10:04
4	CCB1		1	100	100		1.90	0.000	0.001	0.001	0.000	11/05/2025	10:05
5	RL Check	0.01	1	100	100		2.06	0.000	0.009	0.009	0.010	11/05/2025	10:05
6	LB137790BL		1	100	100		1.83	0.000	0.001	0.001	0.000	11/05/2025	10:06
7	LB137790BS	0.5	1	100	100		2.00	0.000	0.404	0.404	0.515	11/05/2025	10:06
8	Q3534-10		1	100	100		2.00	0.000	0.000	0.000	-0.001	11/05/2025	10:07
9	CCV2	0.5	1	100	100		2.04	0.000	0.391	0.391	0.499	11/05/2025	10:07
10	CCB2		1	100	100		1.89	0.000	0.000	0.000	-0.001	11/05/2025	10:08

6137790

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX 11-04- WorkList ID : 192921 Department : Wet-Chemistry Date : 11-05-2025 08:43:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3534-10	EB-1	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D31	11/04/2025	7196A

Date/Time 11/05/2025 08:32
Raw Sample Received by: RM CWG
Raw Sample Relinquished by: RM CWG

Date/Time 11/05/2025 10:40
Raw Sample Received by: RM CWG
Raw Sample Relinquished by: RM CWG