

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137789

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
HEX LOD STD, 0.005PPM	WP115480
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

Slope: 0.782

Regression: 0.999999

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		2.01	0.000	0.000	0.000	0		11/05/2025	17:00
2	CAL2	0.01	1	100	100		1.97	0.000	0.007	0.007	0.008	-20	11/05/2025	17:00
3	CAL3	0.025	1	100	100		1.94	0.000	0.020	0.020	0.025	0	11/05/2025	17:01
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	0.049	-2	11/05/2025	17:01
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	0.101	1	11/05/2025	17:02
6	CAL6	0.5	1	100	100		1.97	0.000	0.391	0.391	0.5	0	11/05/2025	17:02
7	CAL7	1	1	100	100		1.90	0.000	0.782	0.782	1	0	11/05/2025	17:03

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Run Number: LB137789

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		1.92	0.000	0.390	0.390	0.499	11/05/2025	17:03
2	ICB		1	100	100		1.96	0.000	0.000	0.000	0.000	11/05/2025	17:04
3	CCV1	0.5	1	100	100		1.99	0.000	0.394	0.394	0.504	11/05/2025	17:04
4	CCB1		1	100	100		1.94	0.001	0.001	0.000	0.000	11/05/2025	17:05
5	RL Check	0.01	1	100	100		1.97	0.000	0.008	0.008	0.010	11/05/2025	17:06
6	LB137789BL		1	100	100		2.04	0.000	0.000	0.000	0.000	11/05/2025	17:06
7	LB137789BS	0.5	1	100	100		2.07	0.000	0.401	0.401	0.513	11/05/2025	17:07
8	Q3530-09		1	100	100		1.99	0.000	0.004	0.004	0.005	11/05/2025	17:07
9	Q3534-10		1	100	100		2.07	0.000	0.000	0.000	0.000	11/05/2025	17:08
10	Q3552-01		1	100	100		1.97	0.000	0.000	0.000	0.000	11/05/2025	17:08
11	Q3552-02		1	100	100		2.10	0.000	0.000	0.000	0.000	11/05/2025	17:09
12	Q3552-03		1	100	100		2.06	0.000	0.000	0.000	0.000	11/05/2025	17:09
13	Q3552-04		1	100	100		2.06	0.000	0.000	0.000	0.000	11/05/2025	17:10
14	Q3552-04DU		1	100	100		2.03	0.000	0.000	0.000	0.000	11/05/2025	17:10
15	Q3552-04MS	1	2	100	100		2.01	0.000	0.369	0.369	0.472	11/05/2025	17:11
16	CCV2	0.5	1	100	100		1.93	0.000	0.393	0.393	0.503	11/05/2025	17:11
17	CCB2		1	100	100		1.84	0.000	0.000	0.000	0.000	11/05/2025	17:12
18	Q3552-04MS	1	2	100	100		2.06	0.000	0.370	0.370	0.473	11/05/2025	17:12
19	Q3552-05		1	100	100		2.12	0.000	0.000	0.000	0.000	11/05/2025	17:13
20	CCV3	0.5	1	100	100		1.95	0.000	0.392	0.392	0.501	11/05/2025	17:13
21	CCB3		1	100	100		2.00	0.000	0.001	0.001	0.001	11/05/2025	17:14

WORKLIST(Hardcopy Internal Chain)

6137789

WorkList Name : HEX-WATERQ3552

WorkList ID : 192919

Department : Wet-Chemistry

Date : 11-05-2025 14:50:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3530-09	MDL-WATER-03-QT4-2025	Water	Hexavalent Chromium	Ammonium sulfate buffer	ALLI03	QA Of	11/03/2025	7196A
Q3552-01	MW-4	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A
Q3552-02	MW-8	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A
Q3552-03	MW-9	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A
Q3552-04	MW-10	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/05/2025	7196A
Q3552-05	MW-3	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A

Date/Time 11/05/2025 15:26
 Raw Sample Received by: RM CWJ
 Raw Sample Relinquished by: RM CWJ

Date/Time 11/05/2025 16:15
 Raw Sample Received by: RM CWJ
 Raw Sample Relinquished by: RM CWJ