

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137578

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP115249
Calibration Std. hexchrome 0.05 ppm	WP115248
calibration std. hexchrome 0.01 ppm	WP115246
calibration std. hexchrome 0 ppm	WP115245
hexavalent chromium color reagent	WP115235
5N sulfuric acid	WP112831
Calibration Std Hexachrome 0.025 ppm	WP115247
Hexavalent Chromium ICV-LCS Std	WP115252
Calibration and CCV std HexChrome 0.5PPM	WP115250
Calibration std HexChrome 1.0PPM	WP115251

Intercept: 0.0002

Slope: 0.7816

Regression: 0.999989

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		2.04	0.000	0.000	0.000	-0.00		10/17/2025	12:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	0.008	-20	10/17/2025	12:40
3	CAL3	0.025	1	100	100		2.01	0.000	0.019	0.019	0.024	-4	10/17/2025	12:41
4	CAL4	0.05	1	100	100		2.06	0.000	0.038	0.038	0.048	-4	10/17/2025	12:41
5	CAL5	0.1	1	100	100		2.10	0.000	0.081	0.081	0.103	3	10/17/2025	12:42
6	CAL6	0.5	1	100	100		2.04	0.000	0.392	0.392	0.501	0.2	10/17/2025	12:42
7	CAL7	1	1	100	100		2.07	0.000	0.781	0.781	0.998	-0.2	10/17/2025	12:43

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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		2.01	0.000	0.394	0.394	0.504	10/17/2025	12:43
2	ICB		1	100	100		1.97	0.000	0.001	0.001	0.001	10/17/2025	12:44
3	CCV1	0.5	1	100	100		1.94	0.000	0.390	0.390	0.499	10/17/2025	12:44
4	CCB1		1	100	100		2.00	0.000	0.001	0.001	0.001	10/17/2025	12:45
5	RL Check	0.01	1	100	100		2.06	0.000	0.008	0.008	0.010	10/17/2025	12:45
6	lb137578BL		1	100	100		1.94	0.000	0.001	0.001	0.001	10/17/2025	12:46
7	lb137578BS	0.5	1	100	100		2.08	0.000	0.399	0.399	0.510	10/17/2025	12:46
8	Q3376-07		1	100	100		2.00	0.000	0.000	0.000	0.000	10/17/2025	12:47
9	CCV2	0.5	1	100	100		1.97	0.000	0.392	0.392	0.501	10/17/2025	12:47
10	CCB2		1	100	100		1.90	0.000	0.000	0.000	0.000	10/17/2025	12:48

WORKLIST(Hardcopy Internal Chain)

6137578

WorkList Name : hex-10-16

WorkList ID : 192534

Department : Wet-Chemistry

Date : 10-16-2025 17:52:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3376-07	PR132-FB01-20251016	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO02	D31	10/16/2025	7196A

Date/Time 10/16/2025 18:25
 Raw Sample Received by: RM wcc
 Raw Sample Relinquished by: RM wcc

Date/Time 10/17/2025 17:00
 Raw Sample Received by: RM wcc
 Raw Sample Relinquished by: RM wcc