

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137888

pH Meter ID: ph Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP115645
Calibration Std. hexchrome 0.05 ppm	WP115644
calibration std. hexchrome 0.01 ppm	WP115642
calibration std. hexchrome 0 ppm	WP115641
hexavalent chromium color reagent	WP115554
5N sulfuric acid	WP115340
Calibration Std Hexachrome 0.025 ppm	WP115643
Hexavalent Chromium ICV-LCS Std	WP115648
Calibration and CCV std HexChrome 0.5PPM	WP115646
Calibration std HexChrome 1.0PPM	WP115647

Intercept: -0.0003

Slope: 0.7828

Regression: 0.999995

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		1.89	0.000	0.000	0.000	0.000		11/13/2025	14:40
2	CAL2	0.01	1	100	100		1.67	0.000	0.006	0.006	0.009	-10	11/13/2025	14:41
3	CAL3	0.025	1	100	100		1.62	0.000	0.020	0.020	0.025	0	11/13/2025	14:42
4	CAL4	0.05	1	100	100		2.08	0.000	0.038	0.038	0.048	-4	11/13/2025	14:43
5	CAL5	0.1	1	100	100		2.43	0.000	0.079	0.079	0.101	1	11/13/2025	14:44
6	CAL6	0.5	1	100	100		1.70	0.000	0.392	0.392	0.501	0.2	11/13/2025	14:45
7	CAL7	1	1	100	100		2.04	0.000	0.782	0.782	0.999	-0.1	11/13/2025	14:46

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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		2.41	0.000	0.399	0.399	0.510	11/13/2025	14:47
2	ICB		1	100	100		1.82	0.000	0.001	0.001	0.002	11/13/2025	14:48
3	CCV1	0.5	1	100	100		1.75	0.000	0.384	0.384	0.491	11/13/2025	14:49
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	11/13/2025	14:50
5	RL Check	0.01	1	100	100		1.67	0.000	0.008	0.008	0.011	11/13/2025	14:51
6	LB137888BL		1	100	100		2.08	0.000	0.001	0.001	0.002	11/13/2025	14:52
7	LB137888BS	0.5	1	100	100		2.16	0.000	0.368	0.368	0.470	11/13/2025	14:53
8	Q3630-02		1	100	100		2.44	0.002	0.002	0.000	0.000	11/13/2025	14:54
9	CCV2	0.5	1	100	100		1.89	0.000	0.397	0.397	0.508	11/13/2025	14:55
10	CCB2		1	100	100		1.84	0.000	0.000	0.000	0.000	11/13/2025	14:56

WORKLIST(Hardcopy Internal Chain)

LB137888

WorkList Name : HEX-111325 W

WorkList ID : 193105

Department : Wet-Chemistry

Date : 11-13-2025 13:12:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3630-02	DSN002	Water	Hexavalent Chromium	Ammonium sulfate buffer	PSEG04	D41	11/13/2025	7196A

Date/Time 11/13/25 14:00
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20

Date/Time 11/13/25 15:05
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20