Certificate of Analysis

ILS Laboratories
8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Bacteriostatic water - 10mL

Tested for: Northline Labs

PASS

COA #:	**COA-2026-YCMCBL**	Analysis Date:	**07/31/2026**
Lot Number:	**NLL-4185278**	Appearance:	**Good**
Accession #:	**ACC-2026-10462**	Sample Matrix:	**Lyophilized**
Labeled Content:	**10mL**	Volume:	**10mL**
		Date Received:	**07/17/2026**

Scan to verify authenticity at ils-lab.com
Access Code: JWE8BHYZ

Method: **Blind Test (HPLC), Water Analysis**

Identity	Purity	
Bacteriostatic water	**100.00%**	Fentanyl Free

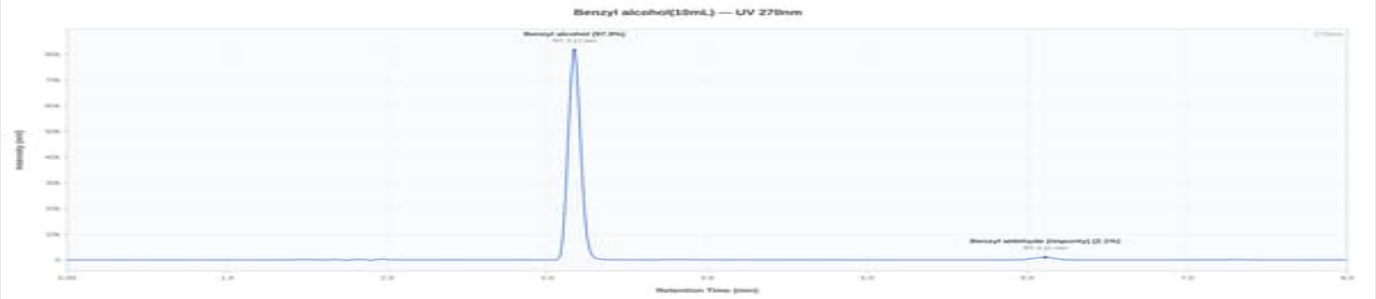


Bacteriostatic water 10mL - NLL-4185278

Blind Test (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**100.00%**	%	PASS
Identity (HPLC-RTM)	Benzyl alcohol	**Confirmed**	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	PASS

HPLC Chromatogram



Bacteriostatic water 10mL - NLL-4185278: UV Chromatogram

Water Analysis

Analyte	Specification	Result	Unit	Status
pH	4.5 - 7.0	**6.8**	pH	PASS
Benzyl Alcohol	0.8% - 1.0%	**0.892**	%	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	**0.101 EU/mL**	Reported

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Dr. Greg Kalyuzhny
Lab Director
7/31/2026

COA #: **COA-2026-YCMCBL**
Access Code: **JWE8BHYZ**
Verify: portal.ils-lab.com/verify/5nHJ3FGEz7aJo-QC
Issued: 7/31/2026

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Notes & Methodology

1. Date Tested: 07/31/2026. Methods: Blind Test (HPLC); Water Analysis.
2. The sample was confirmed to be Bacteriostatic water by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. Purity determined by RP-HPLC area normalization at 214 nm.

Dr. Greg Kalyuzhny
Lab Director
7/31/2026

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