

ILS Laboratories

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Bac Water - 10mL

Tested for: Jarp Bio LLC
jarpbio.com

COA #: COA-2026-VAJXPC
Lot Number: 10BACW2608ND01
Accession #: ACC-2026-16940
Labeled Content: 10mL

Analysis Date: 09/03/2026
Appearance: Good
Sample Matrix: BAC Water
Vial Size: 10.00mL
Date Received: 08/20/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: FPBC368D

Method: Purity, Identity & Quantitation (HPLC)

Identity	Purity	Fentanyl Free
Bac Water	99.90%	

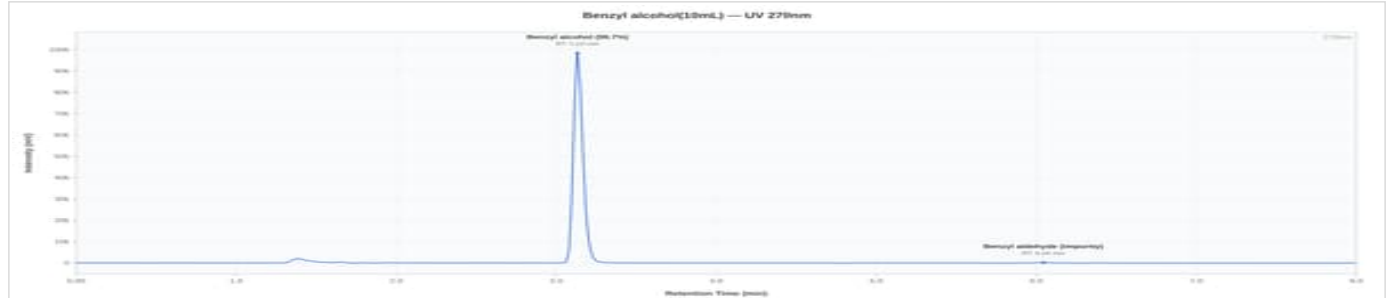
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.90%	%	PASS
Identity (HPLC-RTM)	Benzyl alcohol	Confirmed	-	PASS
Benzyl alcohol	0.8% - 1.0%	.861	%	PASS
pH	4.5 - 7.0	6.7	pH	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Bac Water 10mL - 10BACW2608ND01

HPLC Chromatogram



Bac Water 10mL - 10BACW2608ND01: UV Chromatogram

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	NMT 0.05 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.

Notes & Methodology

- 1. Date Tested: 09/03/2026. Methods: Purity, Identity & Quantitation (HPLC).
- 2. The sample was confirmed to be Bac Water by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 3. Endotoxin tested per USP <85> kinetic chromogenic method. Acceptance criteria per client specification.
- 4. Purity determined by RP-HPLC area normalization at 214 nm.
- 5. Purity values are capped at 99.9% to reflect instrument limit of detection (LOD). Trace impurities below the detection threshold may be present.
- 6. Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
- 7. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



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Dr. Greg Kalyuzhny
Lab Director
9/3/2026

COA #: COA-2026-VAJXPC
Access Code: FPBC368D
Verify: portal.ils-lab.com/verify/bYKV0mulG2f-XFSW
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