

ILS Laboratories

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AHKCU RAW - 1 gram



Tested for: Plum Labs Research
plumlabsresearch.com

COA #: COA-2026-UBCS6P
Lot Number: PL-AHK-RAW1
Accession #: ACC-2026-5533
Labeled Content: 1 gram

Analysis Date: 06/29/2026
Appearance: Good
Sample Matrix: Raw Material
Vial Size: 1.8mL tube
Date Received: 06/18/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 4DWNTDL3

Method: Purity & Quant (HPLC)

Identity

AHKCU RAW

Peptide Purity

97.86%

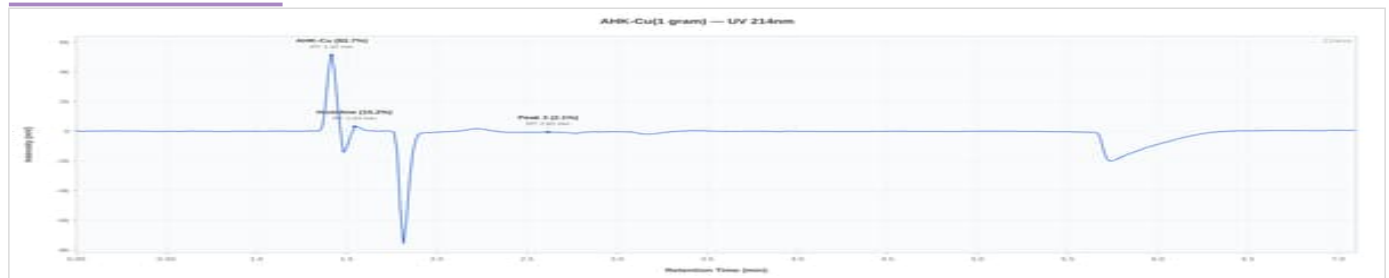


Fentanyl
Free

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	97.86%	%	PASS
Identity (HPLC-RTM)	AHK-Cu	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



AHKCU RAW 1 gram - PL-AHK-RAW1: UV Chromatogram

Notes & Methodology

- Date Tested: 06/29/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be AHKCU RAW by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
6/29/2026

COA #: COA-2026-UBCS6P
Access Code: 4DWNTDL3
Verify: <portal.ils-lab.com/verify/sBOY6PAkK25skyZi>
Issued: 6/29/2026