



CERTIFICATE OF ANALYSIS

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HMG

Human Menopausal Gonadotropin · FSH + LH activity · Urinary-derived

BATCH NUMBER

APX-2026-0422-H

TEST DATE

Apr 22, 2026

VIAL SIZE

75 IU

ANALYSIS TYPE

Compounded mixture analysis

ANALYST

K. Norwood

METHOD

In vivo bioassay (Steelman-Pohley for FSH, Van Hell rat seminal vesicle bioassay)

QUALITY TESTING RESULTS

Potency specification	± 20% per WHO IRR
Potency result	75 IU FSH + 75 IU LH
Endotoxin	< 5 EU/vial · LAL
Sterility	Pass
Compendial reference	USP Menotropins monograph · EP 1976

COMPOSITION

Component	Concentration	Detail
FSH (urinary)	75 IU	?? heterodimer · ~30 kDa · CAS 9002-68-0
LH (urinary)	75 IU	?? heterodimer · ~30 kDa · CAS 9002-67-9
Trace urinary proteins	< 5% activity-equivalent	Co-purified glycoproteins · controlled by manufacturer release spec

DOCUMENT PROVENANCE

Issued by Apex Laboratory as the published batch record for HMG, batch APX-2026-0422-H. Analytical testing performed by K. Norwood. This document was generated from the live Lab Verified dataset on Aug 14, 2026. The current record for this material is always available at apexlab.org/lab-verified, and this batch number can be checked at apexlab.org/verify.

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