



HAIR TESTOSTERONE TEST · HAIR (HEAD)

Jordan Sample

Female · HT-SAMPLE-001

PRACTITIONER

Dr. Morgan Ellis, ND

ID 9000

PATIENT		SPECIMEN ID		SAMPLE		REPORT	
DOB	Apr 12, 1985	Current	HT-SAMPLE-001	Collected	Jul 15, 2026	Issued	Jul 24, 2026
Sex	Female	Previous	HT-SAMPLE-000	Received	Jul 17, 2026	Re-test	Jan 24, 2027

THE READING

12.75

PG/MG

Reference range 1 – 10 pg/mg

PREVIOUS

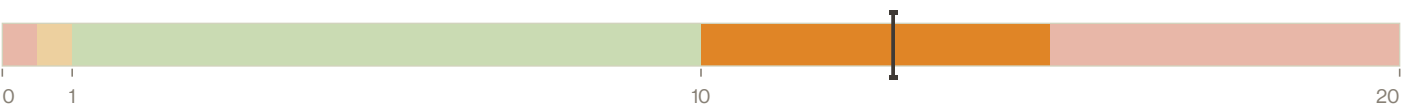
9.4 pg/mg

HT-SAMPLE-000

CHANGE

+3.35 pg/mg

over the prior window



ABOUT THIS MEASUREMENT

How to read a hair-testosterone value

Hair-testosterone values above the commonly reported female population range can arise from a range of sources, many of them not indicative of any specific condition. The most extensively studied context is polycystic ovary syndrome (PCOS) and other hyperandrogenic states, including non-classic congenital adrenal hyperplasia. Exogenous androgen exposure — including compounded testosterone supplementation and anabolic-androgenic steroid use — is also a documented cause of elevated readings. None of these contexts can be reliably inferred from a single hair-testosterone measurement.

RESEARCH FINDINGS ON HAIR TESTOSTERONE

- Hair grows ~1 cm/month; the proximal 3 cm reflects roughly the past three months. *Wennig, 2000 · PMID 10689559*
- Hair-testosterone concentrations distinguish endogenous testosterone from exogenous testosterone esters (e.g., enanthate, cypionate), which appear in hair as the intact ester. *Kintz et al., 1999 · PMID 10488923*
- Segmental hair-testosterone analysis has been validated as a retrospective marker of testosterone exposure, with approximately month-by-month resolution. *Preinbergs et al., 2023 · PMID 37749110*
- Hair analysis has been used in forensic research to document anabolic-androgenic steroid and exogenous testosterone exposure. *Kintz, 2003 · PMID 12935548*

The research findings above describe published literature; they do not interpret the individual value in this report.



Scan for sources

IMPORTANT

Research use only. "Research use" means this report provides an observational measurement intended for personal research and education — it is not a clinical or diagnostic test. The value here is not validated as a basis for medical decisions. Nothing in this report is intended to diagnose, prevent, mitigate, treat, or screen for any health condition, or to replace consultation with a qualified health professional. If anything here prompts a question about your health, please discuss it with a provider of your choice.