

Independent Lab Verification — Purity Certificate

Sanitised summary of test report **LH2025050017**

Hydrogen Production — Purity & Composition Verification

Testing institution: **Guangdong Quantum Testing Technology Co., Ltd.**
Report reference: **LH2025050017**

Verified Results

Parameter	Verified Result	Method
Hydrogen purity (H ₂)	99.991 %	Gas chromatography
Hydrogen flow rate	1,987 ml/min	Volumetric measurement
Oxygen flow rate	993 ml/min	Volumetric measurement
H ₂ : O ₂ ratio	2 : 1	Calculated from flow
Ozone (O ₃)	Not detected	Colorimetric detection
Carbon monoxide (CO)	Not detected	Electrochemical sensor

Verified Safety Results

- No ozone detected
- No carbon monoxide detected
- Purity verified at 99.991 %
- Flow rates verified under controlled lab conditions

This document is a **sanitised summary** prepared by Hydrogen Machines from the third-party test report identified above. OEM, client, factory, address and model identifiers from the original report have been intentionally omitted. Only the testing institution name, the report reference number, and the verified numerical results are reproduced.

Certification and lab-test claims describe hardware output and manufacturing quality, not medical or therapeutic status. Hydrogen Machines devices are general wellness products.