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PERSONAL PROTECTIVE EQUIPMENT TEST REPORT

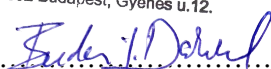
EN 149:2001+A1:2009
Particle filtering half mask

The examination and testing of Personal Protective Equipment were carried out in accordance with
MSZ EN ISO/IEC 17025:2018 standard
by GÉPTESZT Kft. Notified Body, identified under number 2233 in the EU

Customer:	LEMON CO., LTD. 1105-59, Sanho-daero, Sandong-myeon, Gumi-si, Gyeongsangbuk-do, Republic of Korea
Model:	Air QUEEN
Classification:	FFP2 NR
Exhalation valve:	NO
Inhalation valve:	NO
Uses:	non reusable (NR)
Project number:	GT899-P02
Test report number:	VD35-0190-2603-GT0899-P02
Project worksheet number:	VD34-0230-2603-GT0899-P02
Date of the test:	11/03/2026
Samples received date:	03/03/2026
Sample numbers:	1 - 3
Attachment:	no

Issued: **Budapest, 11/03/2026**

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Dániel Budai
Director of Laboratory

**Short description of EU-type tests:**

Requirement	Test method	Description	Result
7.16	8.9	Breathing resistance	PASSED

Analysis and details of EU-type test results:**7.16 Breathing resistance**

Sample	Conditioning	Inhalation resistance, mbar		Exhalation resistance, mbar 160 l/min				
		30 l/min	95 l/min	ahead	vert.upwards	vert downwards	left	right
1	A.R.	0,16	0,62	0,97	0,99	0,95	0,95	0,90
2	A.R.	0,15	0,61	1,15	1,24	1,16	1,14	1,08
3	A.R.	0,15	0,64	1,05	1,12	1,14	1,11	1,18
Maximum permitted		0,7	2,4	3,0				

None of the measured values exceeded the maximum values.

PASSED

Result of the test:

The above described **Air QUEEN filtering half mask** at the time of the test **conformed to** the test requirements of EN 149:2001+A1:2009 class FFP2 NR at the close date of test report.

E N D O F T H E T E S T R E P O R T