# VB100 TEST REPORT

**Virus Bulletin** 

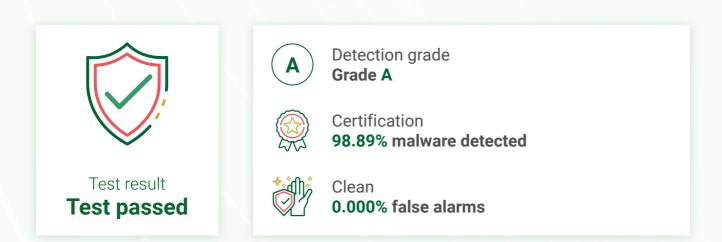
Covering the global threat landscape



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# Gen Digital Inc. Avast Free Antivirus

May 22, 2023



# **Quick Summary**

Product version 23.4.6062

Test date: May 3, 2023

Test methodology VB100 1.4

Test platform Microsoft Windows 10 Pro N, 64-bit, 10.0.19043

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## **Executive summary**

We tested **Avast Free Antivirus** (version 23.4.6062) on May 3, 2023, on Microsoft Windows 10 Pro N, 64bit, 10.0.19043, as per the 1.4 version of the VB100 methodology.

#### The tested product has successfully met the VB100 test criteria, with a malware detection grade of A.

#### Test criteria:

- The product must detect at least 75.00% of all test cases in the Certification set (malicious samples).
- The product must not generate more than 0.05% false alarms in the Clean set (legitimate program samples).

## Where to find more details

For detailed test results, please consult the rest of the report. You may also find the links below useful for up-to-date information on how to interpret the report data.

- Report reader's guide (Link) Everything you find in this report, explained.
- Testing methodology, version 1.4 (Link) Learn exactly how we test.
- VB100 on the web (Int) VB100 news and certified products.

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## Test sets and product response

The VB100 test uses multiple sets of malicious and clean test cases to verify the ability of the tested product to detect malware, and to do so without generating false alarms for legitimate programs.

AT A GLANCE

CERTIFICATION	CLEAN
Description	Description
Common and prevalent Windows malware recently observed in the the wild.	A random selection of some widely and less widely user legitimate program files.
Туре	Туре
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Outcome	Outcome
Pass 🕢	Pass 🔗
Detection rate	False alarm rate
98.89%	0.000%
Best possible outcome: <b>100.00%</b> Requirement: >= <b>75.00%</b>	Best possible outcome: <b>0.00%</b> Requirement: <= <b>0.05%</b>
DETAILED	TEST RESULTS
Total cases tested	Total cases tested
1,975	99,998
Cases detected	Cases with false alarm
1,953	0
Cases missed	Cases without false alarm
22	99,998
TEST SET (	COMPOSITION
Windows PE executables	Windows PE executables
1,975	29,985
Other file types	Other file types
0	70,013

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## **Report notes**

Report notes contain complementary information that may be of interest to the report reader. Likewise, any extraordinary circumstance—particularly, those that may affect the test results—are recorded in these notes.

#### During this test, no such notes were generated.





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