



How safe are disposable e-cigarettes sold in the EU?



National market surveillance authorities collaborated in a product safety campaign, funded through the European Commission, to test selected disposable electronic cigarettes sold on their markets for compliance with EU rules and standards.



What was tested?

57 disposable e-cigarettes prefilled with e-liquid bought online and from physical stores in **five countries** were analysed by an accredited laboratory in the EU. Laboratory tests included mechanical safety and the child-resistance of their activation systems. Labelling and marking were verified by the relevant national authorities.



What should you do?

- **Put your health first:** check for nicotine or oily substances in vapes.
- **Don't buy** vapes without warnings in your language.
- **Keep vapes away from children** as they can be activated inadvertently.
- **Check [Safety Gate](#)** for reported problems.
- **Report safety issues** to your consumer protection authority on [Consumer Safety Gateway](#).



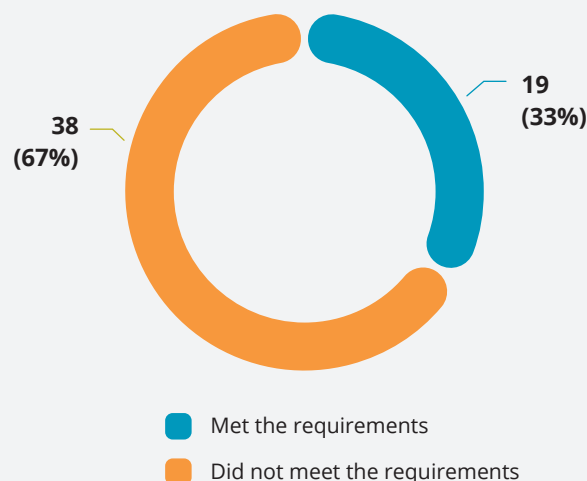
Test results

Of the 57 samples, **32%** failed at least one of the tests for mechanical safety, nicotine levels and consistency of delivery, e-liquid purity, puff count and child safety measures. Issues such as tank size over the 2 ml limit and inadequate resistance to breakage and leakage were found.

One vape had **undeclared nicotine**, while another had **prohibited vitamin E acetate**.

63% of samples had inadequate warnings, markings and instructions, such as incorrect ingredient lists and missing health warnings.

Overall, **67%** did not meet at least one of the testing requirements when labelling and marking were included.





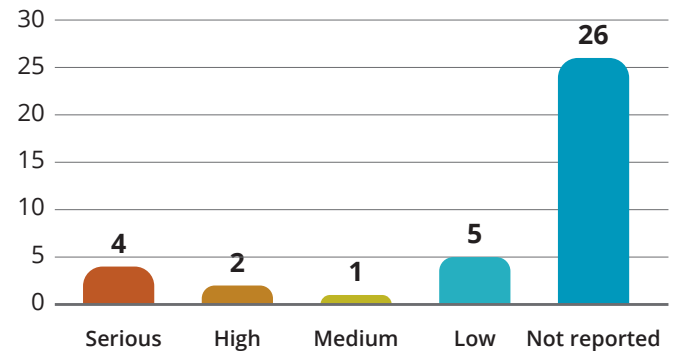
What are the risks?

Disposable e-cigarettes or vapes are increasingly popular and can be sold with a variety of flavours and attractive designs, tempting children to play with them. They can endanger the safety of smokers and children — for example if they contain a prohibited chemical or lack child safety measures.



What did national authorities do?

Four samples were found to pose a **serious risk** to safety and health, two a high risk, one a medium risk and five a low risk.



Notifications for the **four vapes** of serious risk were posted on [Safety Gate](#), the EU's rapid alert system for dangerous non-food products. Manufacturers and distributors were instructed to:

- recall their products from consumers;
- withdraw them from the market;
- stop further sales;
- correct shortcomings with labels, warnings and instructions.



Scan the QR code for the detailed report and for more information