



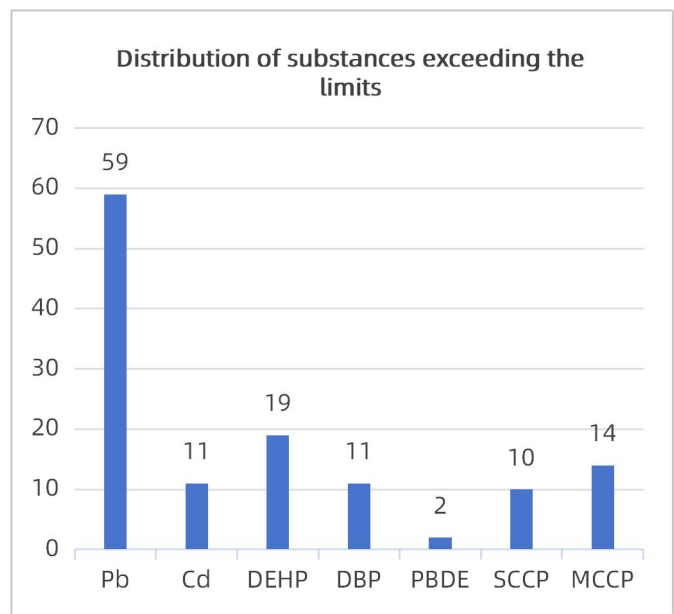
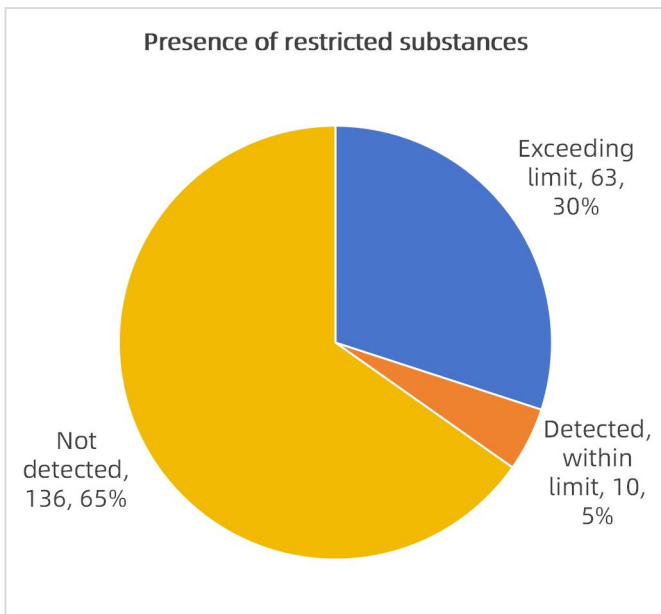
Sweden's 2025 electronic and electrical product sampling inspection report released

Recently, the Swedish Chemicals Agency (KEMI) released its 2025 inspection report on consumer electrical and electronic products. A total of 209 products were inspected for compliance with chemical composition and labeling requirements, **with a focus on restricted substances regulated under RoHS, REACH and POPs.**

The inspection targets were divided into four categories: manufacturers of low-priced home appliances with previous regulatory compliance issues; new enterprises identified through customs and online screening that are under supervision for the first time; enterprises inspected in previous years and now subject to re-inspection; and entities involved with small electronic devices such as USB equipment and kitchen appliances. The main contents of the inspection report are as follows:

1.Presence of restricted substances:

Of the 209 products inspected, 63 were found to contain restricted substances exceeding the limits, resulting in a non-compliance rate of 30%. Some of the non-compliant products had multiple substances exceeding the limits simultaneously. Lead was the most common substance exceeding the limit, primarily originating from built-in components such as circuit boards and speakers, with a small amount from cable plastics. Cadmium, DEHP, DBP, PBDE, SCCP, and MCCP were also found to exceed the limits. Details are shown in the figure below:





2. Non-compliance with regulations or directives:

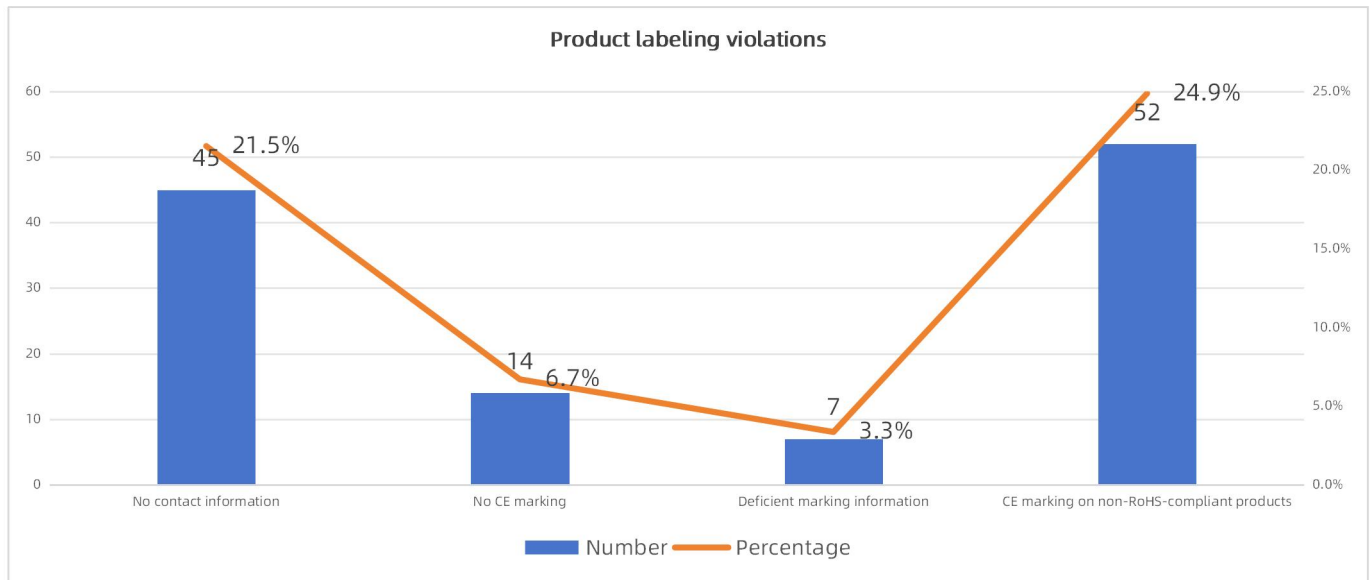
RoHS: Restricted substances under the RoHS Directive were found in 63 products, including lead, cadmium, DEHP, DBP and PBDE, accounting for 30% of the inspected products.

POPs: SCCP levels exceeding the limits set by the POPs Regulation were detected in 10 products, accounting for 12% of the inspected products.

REACH: Medium-chain chlorinated paraffins (MCCP) at concentrations above 0.1% were found in 14 products, exceeding the limit for substances on the REACH SVHC list.

3. Labeling non-compliance:

According to the RoHS Directive, before being placed on the market, electrical products must be marked with the CE marking, the name and contact address of the manufacturer and importer, and an identification mark (e.g., article number, model, batch number). In this inspection, the markings of multiple products did not comply with the above requirements. Details are shown in the figure below:



4. Penalties for non-compliant products:

Most non-compliant products were withdrawn from the market by the companies themselves, and some were ordered by the Swedish authorities to cease sales and be recalled. A total of 17 reports of suspected environmental violations were filed, resulting in 14 environmental penalty decisions. The products involved have been entered into the ICSMS and Safety Gate systems.

Original Link: <https://www.kemi.se/en/publications/inspection-of-home-electronics>

HCT SOLUTION:

HCT (Waltek Testing) offers a wide range of testing capabilities and convenient service channels, helping companies assess restricted chemical substances in their products and ensure compliance with relevant national and international requirements.

