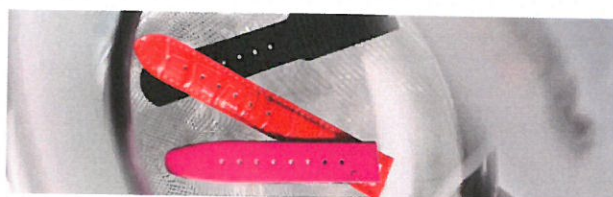


Chemical analyses of watch exterior hazardous substances

ANALYSES
CHIMIQUES
CONTRÔLE DES
MATÉRIAUX
ASSISTANCE
TECHNICO-LÉGALE
CONTRÔLES
HORLOGERS ET
MICROTECHNIQUES



We subdivided our analysis offer into three categories of requirement, which can be summarised as follows:

- **ACCOUNTABILITY**

This set of analyses is based on market withdrawals. It reduces the risks incurred by product testing, as part of a pragmatic and cost-effective approach. The analyses of this pack are accredited.

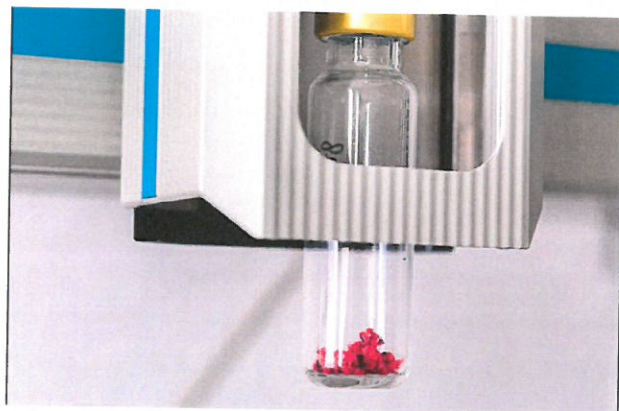
- **COMPLIANCE**

In this category, we test for all usual regulated substances, and determine their contents. We typically refer to REACH (appendices XIV and XVII), and Proposition 65...

- **QUALITY**

This last approach involves verifying molecules belonging to the REACH candidate list to provide a longer-term preventive approach. Moreover, we check that the products placed on the market meet the quality specifications of certain non-restrictive recommendations, such as for example certain labels or pH for leathers.

"Headspace" gas chromatography.



Analysing chromium VI in leathers

We validated and introduced the brand new chromium VI analysis by chromatography. Released in February 2017, the ISO 17075-2 standard is now taken as the reference method. Compared to colorimetry (ISO 17075-1), the possible bias due to the colour of the extract can be avoided.

