

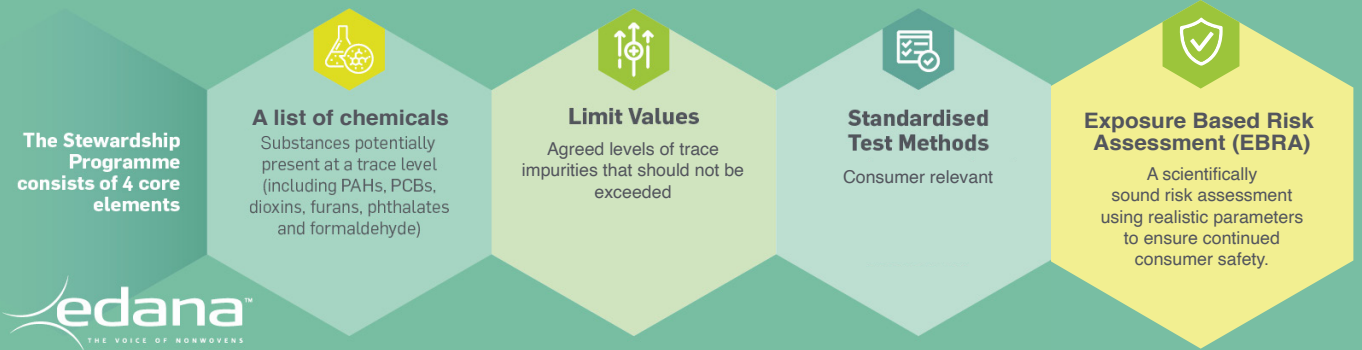
THE TRACE CHEMICAL MILL METHOD



WHY WE TEST

Product safety is a longstanding priority for the industry, as recently demonstrated by the EDANA Stewardship Programme. It is an industry-wide initiative to provide transparency and reassurance ensuring harmonisation and standardisation by participating producers of absorbent hygiene products, covering 85% of the products sold in EU market. These producers have made a commitment to go beyond existing legislation to give consumers full confidence in the safe use of these products.

The EDANA Stewardship Programme includes a standardised list of relevant trace substances and guidance values. Producers have agreed that they will not exceed these values based on the findings of a harmonised, consumer-relevant testing methodology known as “The Trace Chemical Mill Method”.



WHY WE HAVE NEW METHODS

These methods are more robust and reliable than the alternatives. They allow for a sophisticated and precise degree of detection and quantification and were devised by experts from industry and independent laboratories.

The Trace Chemical Mill Methods are harmonised consumer-relevant testing methods that make it easier to reproduce these processes and ensure consistent quality.



HOW THEY WORK

EDANA TRACE CHEMICAL MILL METHOD*



1. MILLING OF AHPS TO PRODUCE A HOMOGENIZED SAMPLE (NWSP 360.1)



2. EXTRACTION WITH A USER RELEVANT SIMULANT (NWSP 360.2)



3. SHAKEN AT 37° C FOR 16 HOURS (NWSP 360.2 METHOD)



4. FILTRATION STEP (NWSP 360.2 METHOD)

WHY WE TRUST THIS METHOD

Trace Chemical Mill Method – A standardised, universal approach for testing Absorbent Hygiene Products.



This industry standard features a **robust analytical approach using a rigorous milling procedure to ensure optimal extraction conditions**. It is purposely designed to be easy to adopt. Any laboratory with modern analytical equipment can run this method.



The method has been validated by a broad spectrum of industry professionals and is proven to deliver reliable results. **A wide panel of experts have ensured that tests reflect consumer relevance**.



The Method is robust, delivering the same result independent of the operator or the laboratory that is running the test. These test standards and methodologies specify process steps and conditions to ensure relevant analytical results and are **applicable across other hygiene product categories** including feminine hygiene and incontinence products.



There is **no cost** to obtain the Method – simply contact EDANA.

*Classified as the EDANA NWSP 360 test methods