

Results.

Total number of tests performed: 2374

- total number of failed tests: 43
- failure rate: 1.81%

Total number of tested articles: 160

- total number of non-compliant articles: 26
- failure rate: 16.25%

Countries of origin versus totality of non-compliant articles

- 42.31% China*
- 23.08% unknown
- 1.54% Bangladesh
- 3.85% (Portugal, Pakistan, North Macedonia, Burma, The Netherlands and India)


Please note

*66 of the 160 tested articles were produced in China, 11 of which were non-compliant

Other observations

- Highest non-compliance rate on chromium VI, followed by nickel release, phthalates, NPEO, SCCP/MCCP, PAH's, metals, and carcinogenic amines.
- Non-compliant articles were found in all textile categories (except for bedlinen): babywear, underwear/swimwear, nightwear, apparel, outerwear & other
- Non-compliant articles were encountered in every type of market: brand shop, fast fashion or retailer, local market, online high/low level, online China and outlet center.

Detected chemicals



	Total tests	failures	%
Carcinogenic amines	279	1	0,36
PAH's	215	3	1,40
Phthalates	191	9	4,71
APEO	440	14	3,18
Metals	397	2	0,50
Nickel release*	43	3	6,97
SCCP/MCCP	170	3	1,76
Chromium VI*	33	8	24,24

* Ni and CrVI testing is very complex and needs further optimisation

Final conclusions

1st test campaign: every non-compliant article failed on only one parameter
 2nd test campaign: more targeted selections based on the input from the 1st test campaign resulted in multiple failures per non-compliant article.

- Risk-based approach is working
- The project has defined all higher risk chemicals and product groups
- Tested OEKO-TEX® certified articles fulfill legal requirements