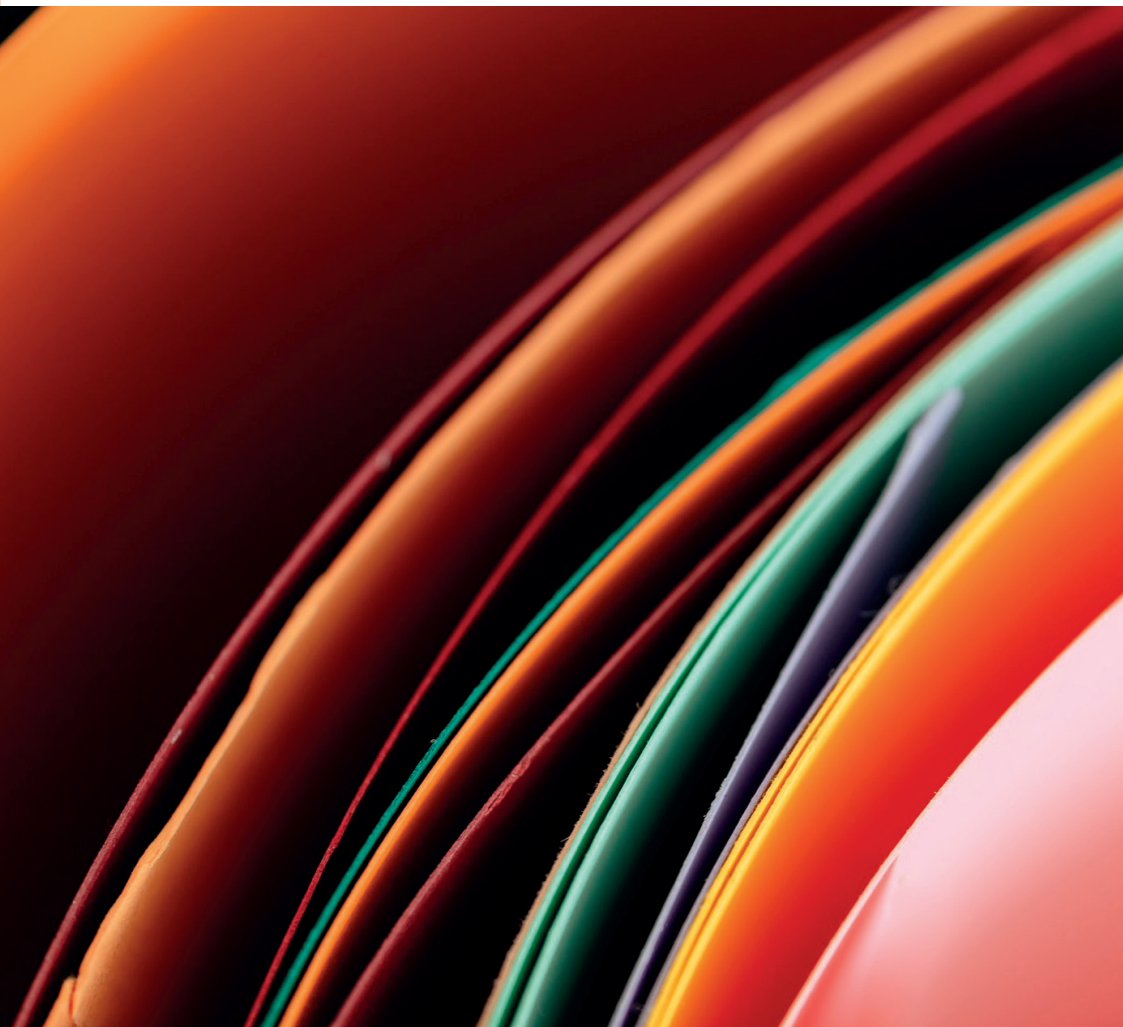




INNOVHUB
STAZIONI SPERIMENTALI
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innovazione e ricerca

PAPER TESTING SERVICE





TEST & ANALYSIS



CONFORMITY BfR XXXVI Virgin and recycled fiber paper and DGCCRF MCDA n°4(V02-01/01/2019)

- Determination of **formaldehyde** in aqueous extract (UNI EN 1541:2002)
- Determination of the **glyoxal** content - (DIN 54603:2008)
- Migratable **optical brighteners** - (UNI EN 648:2019)
- Specific migration of the sum of **primary aromatic amines** (UNIEN13130-1:2005+BVLFFGB§64L00.00-6:1995/Cor:2002)
- Determination and quantification of **phthalates** (internal method)
- **Bisphenol A** - (UNI EN 17497:2020)
- Determination of **diisopropylnaphthalene** (DIPN) by solvent extraction - (UNI EN 14719:2005)
- **Cadmium, lead** and **aluminum** in aqueous extract (UNI EN 12498:2019 + internal method)

Analysis performed in accordance to the regulations



RESEARCH & DEVELOPMENT



Development of **new analytical methods** for the determination and quantification of contaminants or molecules of interest

NIAS *Non Intentionally Added Substances*

“impurity in the substances used or a reaction intermediate formed during the production process or a decomposition or reaction product”

Reg. UE N. 10/2011 Consideranda 18-20, article 3



EVALUATION

compliance with the requirements set out in **article 3 of EC Regulation No. 1935/2004** on materials and objects intended to come into contact with food (MOCA)



UNTARGETED ANALYSIS

*Thermo Scientific™
Orbitrap Exploris™
120 Mass Spectrometer*

*Thermo Scientific™
Compound Discoverer™
Software*

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Innovhub

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