LGC AXIO PROFICIENCY TESTING

Labcare de Colombia

TOYTEST

Toy Safety

lgcstandards.com/AXIO

ISO/IEC 17043 | ISO/IEC 17025 | ISO 9001

ilac-MRA UKAS PROFICIENCY TESTING 0001

TOYTEST

Toy Safety

The LGC AXIO TOYTEST proficiency testing scheme is designed to work with the strict safety regulations that are in place to ensure that toys are appropriate for the target age group of children, and do not pose a hazard in use.

The scheme is intended to support laboratories testing to the key regulations in place in Europe and America, namely the EN71 standard in Europe and the ASTM F963 standard in America.

A combination of physical toys and product information is provided over the scheme year for assessment and testing according to the standards.

Additional materials are also provided for analyses ranging from solutions and paint flakes for heavy metals, materials for kinetic testing, flammability testing, and dye analysis.

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Test Material*	Analyte*
Toy product	Paper exercise covering the scope of EN71-1 and ASTM F963 (Mechanical and physical testing).
Cords, plastic films, toys or toy components	Measurement testing according to EN71-1 and ASTM F963.
Toy product	Kinetic energy testing EN71-1 and ASTM F963, Acoustic testing EN71-1.
Magnetic toys or components	Flux testing EN71-1 and ASTM F963.
Sections of fabric or toy product	Flammability testing EN71-2.
Paint flakes, crayons, fabric or finger paint plus standard solutions; Slime product	Migration of elements EN71-3.
Information &/ or toy product for paper exercise	Activity toys EN71-8.
Toy or other electrical item	Electrical testing EN62115.
Section of fabric	Azo-dyes EN14362-1 and EN14362-3.
Dried paint flakes	Cadmium (total), Lead (total), Chromium (total).
Section of plastic plus standard solutions	Phthalates.

* The full range and availability of test materials and analytes is determined on an annual basis and may be added or removed. For accredited and non-accredited status please see current application form/scheme description.