



## TOYTEST – Toy safety proficiency scheme

Play is a vital part of child-development and toys help at every stage from babies to school-age children.

Toys are safer than ever before, but we should remain cautious about often hidden hazards of toys. We rely on manufacturers, suppliers and toy legislation to help keep our children safe, and at the same time prevent product recalls and protect brand value.

Our TOYTEST scheme allows laboratories to monitor their analysis against the current European Standard EN71 and American Society

for Testing and Materials (ASTM) F963 toy safety standards. A comprehensive range of test materials and product information will be included over the scheme year to be assessed against these regulations.

Test materials will also be provided for analytical testing, such as paint flakes for cadmium and lead, standard solutions for heavy metals, plastic for phthalates and other materials for a range of analyses as well as paper exercises.



## Scheme operation

Our TOYTEST scheme year operates from January to December and test materials are despatched four times per annum. Round despatch dates and reporting deadlines are available on our current TOYTEST application form, and further information can be found in our TOYTEST scheme description. These documents can be downloaded from our website [www.lgcstandards.com](http://www.lgcstandards.com)

Test material	Analytes
Toy product for paper exercise.	Mechanical and physical testing EN71-1 and ASTM F963.
Selection of products.	Measurement testing EN71-1 and ASTM F963.
Toy product.	Kinetic energy testing EN71-1 and ASTM F963. Acoustic testing EN71-1.
Magnetic material.	*Flux testing EN71-1.
Section of material or toy product.	Flammability testing EN71-2.
Real material plus standard solutions.	Metals testing EN71-3.
Information and /or toy product for paper exercise.	Activity toys EN71-8. Organic chemical compounds EN71-9.
Toy or similar.	*Electrical testing EN62115.
Section of material.	Azo-dyes EN14362-1 and EN14362-3.
Dried paint flakes.	Total Cadmium, Total Lead.
Section of plastic material plus standard solutions.	Phthalates.

\*Not included in our scope of accreditation.

For further information contact LGC Standards:



[www.lgcstandards.com](http://www.lgcstandards.com) • [toytest@lgcgroup.com](mailto:toytest@lgcgroup.com) • +44 (0)161 762 2500



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