

# **TOYTEST - Toy Safety Analytes Proficiency Scheme Report**

Round: 49 Group: ASTM F963

Issue Number 1
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#### **LGC Standards Proficiency Testing**

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#### **Scheme Information**

#### Aims of Scheme

The primary aim of the toy proficiency testing scheme (TOYTEST) is to enable laboratories undertaking the analysis and assessment of toy products by various regulations to monitor and improve the quality of their measurements for a range of analytes. TOYTEST will also enable laboratories and regulatory bodies concerned with the analysis and assessment of toys to gain information on the efficacy of methods and assist in the development of new methods.

Further information on the scheme organisation, the test materials, and the statistical analysis of data are available in the TOYTEST Scheme Description and the LGC PT General Protocol.

#### **Performance Assessment**

Once a PT round has closed, the results will be analysed and the assigned value determined, according to the criteria given in the Scheme Description.

For quantitative data, the participant's result, x, (or  $log_{10} x$  for microbiological data) is converted into a z score using the following formula;

$$z = (x - X)$$

X = Assigned value

SDPA = Standard deviation for proficiency assessment

For quantitative data, the uncertainty of the assigned value is calculated to ensure that it would have a negligible effect on participants' performance scores. If the uncertainty of the assigned value is greater than 0.3 x SDPA, then this is not considered negligible. In this situation, a z' (z prime) performance score is automatically calculated rather than a z score, in order to take account of the measurement uncertainty of the assigned value. The z' score is calculated using the following formula;

$$z' = \frac{(x - X)}{\sqrt{(SDPA^2 + Ux^2)}}$$

X = Assigned value

SDPA = Standard deviation for proficiency assessment

Ux = Uncertainty of the assigned value

Trend graphs will use a mixture of z and z' scores, i.e. the 'performance score' for the round.

For quantitative data, gross errors or blunders are removed from the data by removal of any results that are greater than the assigned value  $\pm$  5 x SDPA. These results are not used in the final calculation of the assigned value and other summary statistics and will be included in the number of 'Excluded Results'. All results, including excluded results, will be given a performance score.

For the purposes of performance assessment for a single round, z and z' scores are interpreted as follows:

z/z' score	Interpretation	Colour coding
z  ≤ 2.00	Satisfactory result	Green
2.00 <   z  and < 3.00	Questionable result	Amber
z  ≥ 3.00	Unsatisfactory result	Red
No score given	See below	No colour coding

Performance scores will not be given for the following:

• For qualitative results, where satisfactory performance is based on the participants reporting the same result as the assigned result. e.g. detected, not detected. For these results, colour coding of

Scheme: TOYTEST - Toy Safety Analytes Proficiency Scheme green (satisfactory) or red (unsatisfactory) will apply.

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- For results of zero; such a result is not normally appropriate and should not be reported, the result should be reported as less than the detection limit rather than zero.

  Note: for a very small number of analytes it may be appropriate to report a result of zero, depending on the type of measurement scale being used.
- For quantitative results where the analyte under test is present in the test material but participants report non-numerical results e.g. 0, <1, >300. In these cases, it is not possible to allocate a performance score and participants should assess their performance based on the assigned value and satisfactory range given.
- For quantitative results, for microbiological test materials, where the analyte under test is not present in the test material, the assigned value will be classified as 'Absent'. Results reported as 'less than' at or below the detection level for our method of confirmation will be assessed as satisfactory (green colour code). Results reported at a higher detection level will not be assessed and participants will need to use their own judgement to determine whether their result is fit for its intended use. Results reporting a positive count will be assessed as unsatisfactory (red colour code).

In some cases, performance scores may not be provided or may be provided but with colour coding suspended (indicating that scores need to be interpreted with caution). For example:

- For small data sets where less than 8 results have been submitted and the assigned value is derived using a consensus value from the participants' results. In these circumstances, there may be increased uncertainty of the assigned value, given the low number of participants, and performance scores will be given for information only.
- In cases where the distribution of the results gives cause for concern e.g. bi-modal data sets. These circumstances will be dependent on the statistical design that is in place.
- If the assigned value falls below a concentration threshold (only applies to some schemes).

In these or similar circumstances, further explanation as to the reasons for suspension of performance scoring or colour coding, and on the interpretation of results, will be given in the report.

Note: Data displayed in the report will have been rounded to the required number of decimal places. However statistical calculations will have been performed on unrounded data. For this reason, there may appear to be differences between displayed data and calculated data, but this does not affect results in any way.

#### Confidentiality

A unique laboratory reference code is used to report results in order to ensure confidentiality.

#### **Contact Details**

The technical scheme coordinator is Wayne Gaunt.

Please contact **toytest@lgcpt.com** if you have any questions or comments regarding the scheme.

#### **Authorisation**

This report was authorised by Matthew Whetton, Head of Chemistry on the 02 April 2012



## **Sample Details**

Samples were despatched on 27 February 2012. Reporting deadline was 19 March 2012.

The following samples were despatched in TOYTEST Round 49:

7: Toy gun set

Further information regarding assigned values, performance assessment and technical comments can be found under the individual sample and analyte results.

## **Quality Control**

All homogeneity assessments have been conducted in accordance with the principles stipulated in ISO 13528 [1] and the IUPAC [2] Harmonized PT Protocol. Further details regarding the assessment of homogeneity can be found in the LGC Standards Proficiency Testing General Protocol.

Sample	Analyte/Test	Method	Classification
7	Not applicable	Not applicable	Not applicable

For quantitative testing, one-way ANOVA is used to estimate the analytical and sampling variance. For the sample to be considered sufficiently homogeneous for use in the PT scheme, the calculated sampling variance must be less than a critical value calculated according to the procedure described in the IUPAC [2] Harmonized PT Protocol.

Analyses were performed by LGC on randomly selected test materials.

For qualitative testing, the target analyte must be detected in 100% of test materials analysed.

For any analyte which has not been proven to be sufficiently homogeneous, and any closely related analytes, the value set for the SDPA may be suspended in order to take account of any potential inhomogeneity. The actual value used for the standard deviation for proficiency assessment is shown at the foot of the results and z-score tables in this report.

Often a particular test material does not require homogeneity assessment prior to distribution. Such sample types include standard solutions and aqueous solutions.

- [1] ISO 13528 (2005), 'Statistical methods for use in proficiency testing by inter-laboratory comparisons'.
- [2] M Thompson, S L R Ellison, R Wood, 'International Harmonised Protocol for the Proficiency Testing of Analytical Chemistry Laboratories', *Pure Appl. Chem.*, 2006, 78, 145-196.

## **General Comments**

Relevant - a clause which must be considered when evaluating a specific toy

Clauses are to be classified as relevant if the test material provided has characteristics which are appropriate.

For example, if a product was cubed then one characteristic of this product would be that it had edges. Therefore these edges would need to be assessed to ensure they were safe - so section 4.7 would be relevant.

Participants are expected to visually assess test materials provided and to assign certain 'characteristics' to the products.

Clauses are to be classified as relevant if potentially the clause <u>is or would become</u> applicable to the sample provided during its assessment.

For example - Sharp edges (e.g. EN71-1 4.7) would be classified as relevant if the toy being assessed either:

- showed visible accessible edges
- edges became accessible through damage to the application of an alternate test (e.g. a drop test)

If a measurement <u>of any kind</u> is required to confirm an observation then this means a test is to be applied and therefore the clause must therefore be classified as relevant.

In the case where an aspect is present, such as a hinge, the clause should be included as relevant even if it might be considered to "obviously" pass. For example where a hinge gap is less than 1mm in all positions.

## **Exceptions:**

EN71-1 section 4.1 - Material: In this instance 'relevant' applies when a visual assessment of the toy provided is required to be performed.

**Not relevant** - a clause which does not need to be considered because it can be ruled out as <u>not being a characteristic</u> of the toy following a short visual examination

#### For example:

- Looking at a toy figure for the presence of potentially sharp edges does <u>not</u> mean that the associated clause of (e.g. EN71-1 4.7a) is relevant. Rather the visual assessment of a toy is used as an aid to determine whether the sharp edge test is to be applied.
- Similarly visually assessing a toy for the presence of points and wires does <u>not</u> mean that the associated clause (e.g. EN71-1 4.8a) is relevant. Rather a visual assessment is applied to determine whether a sharp point test is to be applied.
- If a clause can quickly be ruled out by a quick glance at the product (e.g. obviously does not contain glass or is not a ride on toy, then there is no need to assess the product to that clause) then that clause should be deemed as not relevant.

Please note that this definition document may be revised for future rounds so participants are advised to read the current version prior to assessing materials sent.

This document is also available for download from the LGC Standards website at <a href="http://www.lgcpt.com">www.lgcpt.com</a> <a href="http://www.lgcpt.com">http://www.lgcpt.com</a>

#### Paper exercise

The toy and associated details are provided for the application of a paper exercise. This means that an actual assessment of the toy is not required to be performed. The aim of the paper exercises is for participants to specify which sections of the regulations they believe are associated with the toy selected and the report aims to compare the approaches that participants would take, allowing a better understanding of the application of this standard.

Sample: 7 - ASTM F963

# **Analyte: Age classification**

Lab ID	Method	Result
TY0004	Assessment	6+ years
TY0015	Assessment	6+ years
TY0021	Assessment	3+ years
TY0022	Assessment	3+ years
TY0027	Assessment	3+ years
TY0038	Assessment	3+ years
TY0044	Assessment	4+ years
TY0051	Assessment	3+ years
TY0057	Assessment	4+ years
TY0072	Assessment	3+ years
TY0078	Assessment	3+ years
TY0086	Assessment	3+ years
TY0087	Assessment	3+ years
TY0090	Assessment	3+ years
TY0091	Assessment	3+ years
TY0092	Assessment	3+ years
TY0094	Assessment	4+ years
TY0109	Assessment	3+ years
TY0110	Assessment	6+ years
TY0113	Assessment	3+ years
TY0115	Assessment	3+ years
TY0116	Assessment	3+ years
TY0118	Assessment	3+ years
TY0126	Assessment	3+ years
TY0130	Assessment	3+ years
TY0138	Assessment	3+ years
TY0140	Assessment	3+ years
TY0145	Assessment	6+ years
TY0161	Assessment	3+ years
TY0168	Assessment	3+ years
TY0174	Assessment	3+ years
TY0186	Assessment	3+ years
TY0208	Assessment	6+ years
TY0231	Assessment	3+ years
TY0257	Assessment	3+ years
TY0258	Assessment	3+ years
TY0262	Assessment	3+ years
TY0275	Assessment	3+ years
TY0279	Assessment	3+ years
TY0291	Assessment	3+ years
TY0298	Assessment	3+ years
TY0310	Assessment	3+ years
TY0314	Assessment	4+ years
TY0332	Assessment	3+ years
TY0333	Assessment	3+ years
TY0358	Assessment	3+ years

## **Analyte: Age classification**

Lab ID	Method	Result
TY0368	Assessment	3+ years

#### **Data Statistics**

	Result
Assigned Value	3+ years
Number of Results	47
Satisfactory	81%

# **Methodology Summary**

	Result
Assessment	81%

#### **Comments**

The model answer for the age classification for the toy provided has been based on the general consensus of the participants classifications returned.

Please note that the age classification specified by LGC Standards in the instruction sheet does not necessarily reflect a realistic classification but it is stated to ensure a consistent approach to the assessment is made by all participants.

Sample: 7 - ASTM F963

# **Analyte: 4.1 Material quality**

Lab ID	Method	4.1
TY0004	Assessment	Relevant
TY0015	Assessment	Relevant
TY0021	Assessment	Relevant
TY0022	Assessment	Relevant
TY0027	Assessment	Relevant
TY0038	Assessment	Relevant
TY0044	Assessment	Relevant
TY0051	Assessment	Relevant
TY0057	Assessment	Relevant
TY0072	Assessment	Relevant
TY0078	Assessment	Relevant
TY0086	Assessment	Relevant
TY0087	Assessment	Relevant
TY0090	Assessment	Relevant
TY0091	Assessment	Relevant
TY0092	Assessment	Relevant
TY0094	Assessment	Relevant
TY0109	Assessment	Relevant
TY0110	Assessment	Relevant
TY0113	Assessment	Relevant
TY0115	Assessment	Relevant
TY0116	Assessment	Relevant
TY0118	Assessment	Relevant
TY0126	Assessment	Relevant
TY0130	Assessment	Relevant
TY0138	Assessment	Relevant
TY0140	Assessment	Relevant
TY0145	Assessment	Relevant
TY0161	Assessment	Relevant
TY0168	Assessment	Relevant
TY0174	Assessment	Relevant
TY0186	Assessment	Relevant
TY0208	Assessment	Relevant
TY0231	Assessment	Relevant
TY0257	Assessment	Relevant
TY0258	Assessment	Relevant
TY0262	Assessment	Relevant
TY0275	Assessment	Relevant
TY0279	Assessment	Relevant
TY0291	Assessment	Relevant
TY0298	Assessment	Relevant
TY0310	Assessment	Relevant
TY0314	Assessment	Relevant
TY0332	Assessment	Relevant
TY0333	Assessment	Relevant
TY0358	Assessment	Relevant

# Analyte: 4.1 Material quality

Lab ID	Method	4.1
TY0368	Assessment	Relevant

## **Data Statistics**

	4.1
Assigned Value	Relevant
Number of Results	47
Satisfactory	100%

# **Methodology Summary**

	4.1
Assessment	100%

Sample: 7 - ASTM F963

# **Analyte: 4.2 Flammability**

Lab ID	Method	4.2
TY0004	Assessment	Relevant
TY0015	Assessment	Relevant
TY0021	Assessment	Relevant
TY0022	Assessment	Relevant
TY0027	Assessment	Relevant
TY0038	Assessment	Relevant
TY0044	Assessment	Relevant
TY0051	Assessment	Relevant
TY0057	Assessment	Relevant
TY0072	Assessment	Relevant
TY0078	Assessment	Relevant
TY0086	Assessment	Relevant
TY0087	Assessment	Relevant
TY0090	Assessment	Relevant
TY0091	Assessment	Relevant
TY0092	Assessment	Relevant
TY0094	Assessment	Relevant
TY0109	Assessment	Relevant
TY0110	Assessment	Relevant
TY0113	Assessment	Relevant
TY0115	Assessment	Relevant
TY0116	Assessment	Relevant
TY0118	Assessment	Relevant
TY0126	Assessment	Relevant
TY0130	Assessment	Relevant
TY0138	Assessment	Relevant
TY0140	Assessment	Relevant
TY0145	Assessment	Relevant
TY0161	Assessment	Relevant
TY0168	Assessment	Relevant
TY0174	Assessment	Relevant
TY0186	Assessment	Relevant
TY0208	Assessment	Relevant
TY0231	Assessment	Relevant
TY0257	Assessment	Relevant
TY0258	Assessment	Relevant
TY0262	Assessment	Relevant
TY0275	Assessment	Relevant
TY0279	Assessment	Relevant
TY0291	Assessment	Relevant
TY0298	Assessment	Relevant
TY0310	Assessment	Relevant
TY0314	Assessment	Relevant
TY0332	Assessment	Relevant
TY0333	Assessment	Relevant
TY0352	Assessment	Relevant

# **Analyte: 4.2 Flammability**

Lab ID	Method	4.2
TY0358	Assessment	Relevant
TY0368	Assessment	Relevant

## **Data Statistics**

	4.2
Assigned Value	Relevant
Number of Results	48
Satisfactory	100%

# **Methodology Summary**

	4.2
Assessment	100%

Sample: 7 - ASTM F963

## **Analyte: 4.3 Toxicology**

Lab ID	Method	4.3.1	4.3.2	4.3.3	4.3.3.1	4.3.3.2	4.3.4	4.3.4.1	4.3.4.2
TY0004	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant							
TY0044	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant							
TY0078	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant							
TY0109	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant							
TY0130	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0161	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant

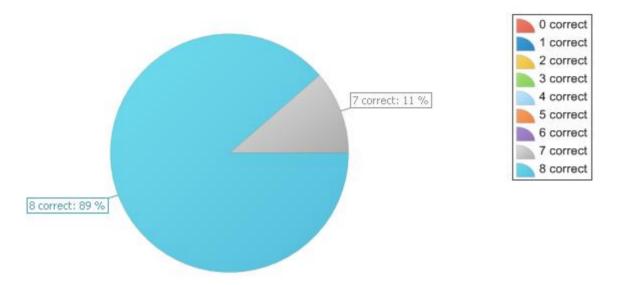
**Analyte: 4.3 Toxicology** 

Lab ID	Method	4.3.1	4.3.2	4.3.3	4.3.3.1	4.3.3.2	4.3.4	4.3.4.1	4.3.4.2
TY0168	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0208	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0231	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0275	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0279	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0310	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0314	Assessment	Not relevant							
TY0332	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0368	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant

## **Data Statistics**

	4.3.1	4.3.2	4.3.3	4.3.3.1	4.3.3.2	4.3.4	4.3.4.1	4.3.4.2
Assigned Value	Relevant	Not relevant	Not relevant					
Number of Results	44	44	44	44	44	44	44	44
Satisfactory	89%	100%	100%	100%	100%	100%	100%	100%

**Analyte: 4.3 Toxicology** 



## **Methodology Summary**

	4.3.1	4.3.2	4.3.3	4.3.3.1	4.3.3.2	4.3.4	4.3.4.1	4.3.4.2
Assessment	89%	100%	100%	100%	100%	100%	100%	100%

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## Analyte: 4.3 Toxicology (cont.)

Lab ID	Method	4.3.5	4.3.5.1	4.3.5.2	4.3.6.1	4.3.6.2	4.3.6.3	4.3.6.4	4.3.7	4.3.8
TY0004	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0015	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0021	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0022	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0027	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0044	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0051	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0057	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0072	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0078	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0086	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0087	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0090	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0091	Assessment	Relevant	Relevant	Relevant	Not relevant	Relevant				
TY0092	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0094	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0109	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0110	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0113	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0115	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0116	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0118	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0130	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0138	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0140	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0145	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0161	Assessment	Relevant	Relevant	Relevant	Not relevant					

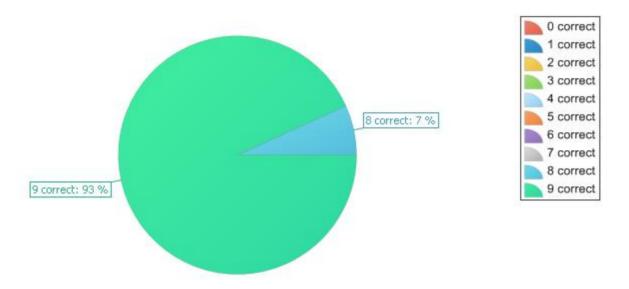
Analyte: 4.3 Toxicology (cont.)

Lab ID	Method	4.3.5	4.3.5.1	4.3.5.2	4.3.6.1	4.3.6.2	4.3.6.3	4.3.6.4	4.3.7	4.3.8
TY0168	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0186	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0208	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0231	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0257	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0258	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0262	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0275	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0279	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0298	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0310	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0314	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0332	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0333	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0358	Assessment	Relevant	Relevant	Relevant	Not relevant					
TY0368	Assessment	Relevant	Relevant	Relevant	Not relevant					

## **Data Statistics**

	4.3.5	4.3.5.1	4.3.5.2	4.3.6.1	4.3.6.2	4.3.6.3	4.3.6.4	4.3.7	4.3.8
Assigned Value	Releva nt	Relevant	Relevant	Not relevant					
Number of Results	44	44	44	44	44	44	44	44	44
Satisfactory	100%	100%	100%	100%	100%	98%	100%	98%	98%

Analyte: 4.3 Toxicology (cont.)



## **Methodology Summary**

	4.3.5	4.3.5.1	4.3.5.2	4.3.6.1	4.3.6.2	4.3.6.3	4.3.6.4	4.3.7	4.3.8
Assessment	100%	100%	100%	100%	100%	98%	100%	98%	98%

Sample: 7 - ASTM F963

# Analyte: 4.4 Electrical/thermal energy

Lab ID	Method	4.4
TY0004	Assessment	Not relevant
TY0015	Assessment	Not relevant
TY0021	Assessment	Not relevant
TY0022	Assessment	Not relevant
TY0027	Assessment	Not relevant
TY0044	Assessment	Not relevant
TY0051	Assessment	Not relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Not relevant
TY0078	Assessment	Not relevant
TY0086	Assessment	Not relevant
TY0087	Assessment	Not relevant
TY0090	Assessment	Not relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Not relevant
TY0094	Assessment	Not relevant
TY0109	Assessment	Not relevant
TY0110	Assessment	Not relevant
TY0113	Assessment	Not relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Not relevant
TY0118	Assessment	Not relevant
TY0126	Assessment	Not relevant
TY0130	Assessment	Not relevant
TY0138	Assessment	Not relevant
TY0140	Assessment	Not relevant
TY0145	Assessment	Not relevant
TY0161	Assessment	Not relevant
TY0168	Assessment	Not relevant
TY0174	Assessment	Not relevant
TY0186	Assessment	Not relevant
TY0208	Assessment	Not relevant
TY0231	Assessment	Not relevant
TY0257	Assessment	Not relevant
TY0258	Assessment	Not relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Not relevant
TY0279	Assessment	Not relevant
TY0291	Assessment	Not relevant
TY0298	Assessment	Not relevant
TY0310	Assessment	Not relevant
TY0314	Assessment	Not relevant
TY0332	Assessment	Not relevant
TY0333	Assessment	Not relevant
TY0358	Assessment	Not relevant
TY0368	Assessment	Not relevant

Analyte: 4.4 Electrical/thermal energy

## **Data Statistics**

	4.4
Assigned Value	Not relevant
Number of Results	46
Satisfactory	100%

# **Methodology Summary**

	4.4
Assessment	100%

Sample: 7 - ASTM F963

## **Analyte: 4.5 Sound producing toys**

Lab ID	Method	4.5	4.5.1	4.5.1.1	4.5.1.2	4.5.1.3	4.5.1.4	4.5.1.5
TY0004	Assessment	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0015	Assessment	Not relevant						
TY0021	Assessment	Not relevant						
TY0022	Assessment	Not relevant						
TY0027	Assessment	Not relevant						
TY0038	Assessment	Not relevant						
TY0044	Assessment	Not relevant						
TY0051	Assessment	Not relevant						
TY0057	Assessment	Not relevant						
TY0072	Assessment	Not relevant						
TY0078	Assessment	Not relevant						
TY0086	Assessment	Not relevant						
TY0087	Assessment	Not relevant						
TY0090	Assessment	Not relevant						
TY0091	Assessment	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0092	Assessment	Not relevant						
TY0094	Assessment	Not relevant						
TY0109	Assessment	Not relevant						
TY0110	Assessment	Not relevant						
TY0113	Assessment	Not relevant						
TY0115	Assessment	Not relevant						
TY0116	Assessment	Not relevant						
TY0118	Assessment	Not relevant						
TY0126	Assessment	Not relevant						
TY0130	Assessment	Not relevant						
TY0138	Assessment	Not relevant						
TY0140	Assessment	Not relevant						
TY0145	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant

Sample: 7 - ASTM F963

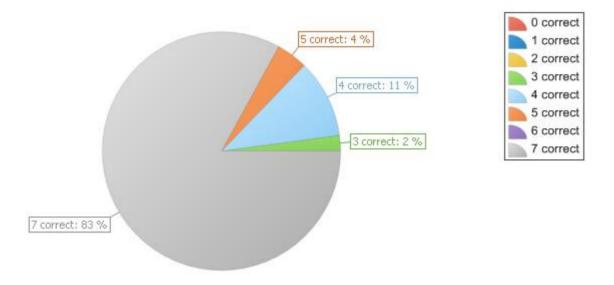
## **Analyte: 4.5 Sound producing toys**

Lab ID	Method	4.5	4.5.1	4.5.1.1	4.5.1.2	4.5.1.3	4.5.1.4	4.5.1.5
TY0161	Assessment	Not relevant						
TY0168	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0174	Assessment	Not relevant						
TY0186	Assessment	Not relevant						
TY0208	Assessment	Not relevant						
TY0231	Assessment	Not relevant						
TY0257	Assessment	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0258	Assessment	Not relevant						
TY0262	Assessment	Not relevant						
TY0275	Assessment	Not relevant						
TY0279	Assessment	Relevant	Relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant
TY0291	Assessment	Not relevant						
TY0298	Assessment	Not relevant						
TY0310	Assessment	Not relevant						
TY0314	Assessment	Relevant	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Not relevant						
TY0333	Assessment	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0358	Assessment	Not relevant						
TY0368	Assessment	Not relevant						

## **Data Statistics**

	4.5	4.5.1	4.5.1.1	4.5.1.2	4.5.1.3	4.5.1.4	4.5.1.5
Assigned Value	Not relevant						
Number of Results	47	47	47	47	47	47	47
Satisfactory	83%	87%	100%	96%	100%	85%	100%

**Analyte: 4.5 Sound producing toys** 



## **Methodology Summary**

	4.5	4.5.1		4.5.1.2	4.5.1.3	4.5.1.4	4.5.1.5
Assessment	83%	87%	100%	96%	100%	85%	100%

Sample: 7 - ASTM F963

# Analyte: 4.6 Small objects

Lab ID	Method	4.6.1	4.6.1.1	4.6.1.2	4.6.1.3	4.6.2	4.6.2.1	4.6.3
TY0004	Assessment	Not relevant	Relevant					
TY0015	Assessment	Not relevant	Relevant					
TY0021	Assessment	Not relevant	Relevant					
TY0022	Assessment	Not relevant	Relevant					
TY0027	Assessment	Not relevant	Relevant					
TY0038	Assessment	Not relevant	Relevant					
TY0044	Assessment	Not relevant						
TY0051	Assessment	Not relevant						
TY0057	Assessment	Not relevant	Relevant					
TY0072	Assessment	Not relevant	Relevant					
TY0078	Assessment	Not relevant						
TY0086	Assessment	Not relevant	Relevant					
TY0087	Assessment	Not relevant	Relevant					
TY0090	Assessment	Not relevant	Relevant					
TY0091	Assessment	Not relevant	Relevant					
TY0092	Assessment	Not relevant	Relevant					
TY0094	Assessment	Not relevant	Relevant					
TY0109	Assessment	Not relevant	Relevant					
TY0110	Assessment	Not relevant						
TY0113	Assessment	Not relevant	Relevant					
TY0115	Assessment	Not relevant						
TY0116	Assessment	Not relevant	Relevant					
TY0118	Assessment	Not relevant	Relevant					
TY0126	Assessment	Not relevant	Relevant					
TY0130	Assessment	Not relevant	Relevant					
TY0138	Assessment	Not relevant	Relevant					
TY0140	Assessment	Not relevant						
TY0145	Assessment	Not relevant						

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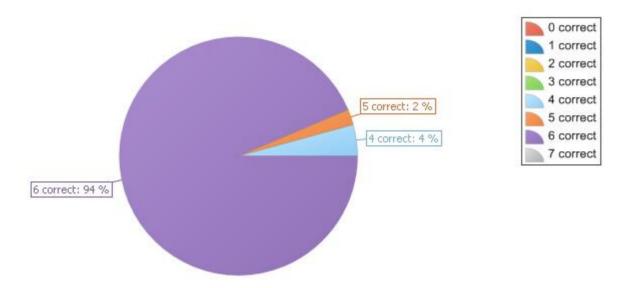
Analyte: 4.6 Small objects

Lab ID	Method	4.6.1	4.6.1.1	4.6.1.2	4.6.1.3	4.6.2	4.6.2.1	4.6.3
TY0161	Assessment	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0168	Assessment	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0174	Assessment	Not relevant						
TY0186	Assessment	Not relevant	Relevant					
TY0208	Assessment	Not relevant	Relevant					
TY0231	Assessment	Not relevant	Relevant					
TY0257	Assessment	Not relevant	Relevant					
TY0258	Assessment	Not relevant						
TY0262	Assessment	Not relevant	Relevant					
TY0275	Assessment	Not relevant	Relevant					
TY0279	Assessment	Not relevant	Not relevant	Not relevant	Relevant	Not relevant	Not relevant	Relevant
TY0291	Assessment	Not relevant						
TY0298	Assessment	Not relevant						
TY0310	Assessment	Not relevant						
TY0314	Assessment	Not relevant						
TY0332	Assessment	Not relevant						
TY0333	Assessment	Not relevant						
TY0358	Assessment	Not relevant	Relevant					
TY0368	Assessment	Not relevant	Relevant					

## **Data Statistics**

	4.6.1	4.6.1.1	4.6.1.2	4.6.1.3	4.6.2	4.6.2.1	4.6.3
Assigned Value	Not relevant						
Number of Results	47	47	47	47	47	47	47
Satisfactory	96%	96%	100%	98%	100%	100%	0%

Analyte: 4.6 Small objects



## **Methodology Summary**

	4.6.1	4.6.1.1	4.6.1.2	4.6.1.3	4.6.2	4.6.2.1	4.6.3
Assessment	96%	96%	100%	98%	100%		0%

#### **Comments**

## 4.6.3

It is understandable that the projectile, present in the toy product provided, could be considered as requiring tested to this clause for being a small part under the projectile requirements. However it could also be argued that if the dart was proven to not be a small part then this clause would not be relevant to apply clause 4.6.3.

In some cases it is reasonable that the relevancy of a clause can be a matter of interpretation only, and as a result colour coding for this clause has been removed and instead the participant results

**Analyte: 4.6 Small objects** 

have been included for reference only. Technical comments have also been included to help explain the reasons underpinning the assessment of the clause as either 'relevant' or 'not-relevant'.

Sample: 7 - ASTM F963

## Analyte: 4.7 Accessible edges

Lab ID	Method	4.7	4.7.1	4.7.2	4.7.3	4.7.4	4.7.5
TY0004	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0015	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0021	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0022	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0027	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0038	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0044	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Relevant
TY0051	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0057	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0072	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0078	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0086	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0087	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0090	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0091	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0092	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0094	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0109	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0110	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0113	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0115	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0116	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Relevant
TY0118	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0126	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant
TY0130	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0138	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0140	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Relevant
TY0145	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant

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Sample: 7 - ASTM F963

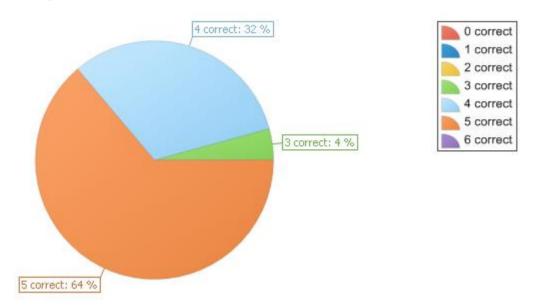
## Analyte: 4.7 Accessible edges

Lab ID	Method	4.7	4.7.1	4.7.2	4.7.3	4.7.4	4.7.5
TY0161	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0168	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0174	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Relevant
TY0186	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0208	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0231	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant
TY0257	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0258	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0262	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0275	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0279	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant
TY0291	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant
TY0298	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0310	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Relevant
TY0314	Assessment	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0332	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0333	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0358	Assessment	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0368	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant

## **Data Statistics**

	4.7	4.7.1	4.7.2	4.7.3	4.7.4	4.7.5
Assigned Value	Relevant		Not relevant	Not relevant	Relevant	Not relevant
Number of Results	47	47	47	47	47	47
Satisfactory	98%	0%	100%	79%	100%	83%

Analyte: 4.7 Accessible edges



## **Methodology Summary**

	4.7		4 / 7	4.7.3	4.7.4	4.7.5
Assessment		0%	100%	79%	100%	83%

#### **Comments**

## 4.7.1

An initial inspection of the toy should have indicated that the product contained no hazardous sharp edges of either metal or glass. However a drop, torque or tension test would be required to be applied which may potentially have revealed hazardous edges. It appears that 30% of participants may have given their opinion on the relevance of the sharp edge test based on their initial visual assessment; whereas 70% of participants appear to have based their assessment on the possibility of the test being required.

## Analyte: 4.7 Accessible edges

In some cases it is reasonable that the relevancy of a clause can be a matter of interpretation only, and as a result colour coding for this clause has been removed and instead the participant results have been included for reference only. Technical comments have also been included to help explain the reasons underpinning the assessment of the clause as either 'relevant' or 'not-relevant'.

Sample: 7 - ASTM F963

# **Analyte: 4.8 Projections**

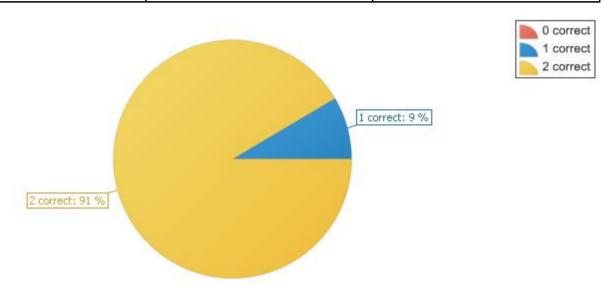
Lab ID	Method	4.8	4.8.1
TY0004	Assessment	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant
TY0090	Assessment	Relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant
TY0138	Assessment	Relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant
TY0279	Assessment	Relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant
TY0333	Assessment	Relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant

# **Analyte: 4.8 Projections**

Lab ID	Method	4.8	4.8.1
TY0368	Assessment	Not relevant	Not relevant

## **Data Statistics**

	4.8	4.8.1
Assigned Value	Not relevant	Not relevant
Number of Results	47	47
Satisfactory	91%	100%



## **Methodology Summary**

	4.8	4.8.1
Assessment	91%	100%

Sample: 7 - ASTM F963

## **Analyte: 4.9 Accessible points**

Lab ID	Method	4.9	4.9.1	4.9.2	4.9.3
TY0004	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0015	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0021	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0022	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0027	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0038	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0044	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0051	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0057	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0072	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0078	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0086	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0087	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0090	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0091	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0092	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0094	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0109	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0110	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0113	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0115	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0116	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0118	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0126	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0130	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0138	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0140	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0145	Assessment	Relevant	Relevant	Not relevant	Not relevant

Sample: 7 - ASTM F963

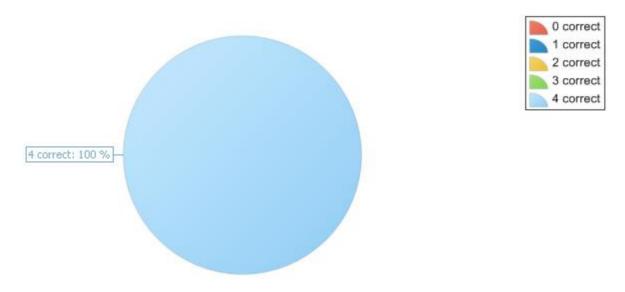
## **Analyte: 4.9 Accessible points**

Lab ID	Method	4.9	4.9.1	4.9.2	4.9.3
TY0161	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0168	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0174	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0186	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0208	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0231	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0257	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0258	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0262	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0275	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0279	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0291	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0298	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0310	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0314	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0332	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0333	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0358	Assessment	Relevant	Relevant	Not relevant	Not relevant
TY0368	Assessment	Relevant	Relevant	Not relevant	Not relevant

## **Data Statistics**

	4.9	4.9.1	4.9.2	4.9.3
Assigned Value	Relevant	Relevant	Not relevant	Not relevant
Number of Results	47	47	47	47
Satisfactory	100%	100%	100%	100%

**Analyte: 4.9 Accessible points** 



# **Methodology Summary**

	4.9	4.9.1	4.9.2	4.9.3
Assessment	100%	100%	100%	100%

Sample: 7 - ASTM F963

# **Analyte: 4.10 Wires and rods**

Lab ID	Method	4.10
TY0004	Assessment	Not relevant
TY0015	Assessment	Not relevant
TY0021	Assessment	Not relevant
TY0022	Assessment	Not relevant
TY0027	Assessment	Not relevant
TY0038	Assessment	Not relevant
TY0044	Assessment	Not relevant
TY0051	Assessment	Not relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Not relevant
TY0078	Assessment	Not relevant
TY0086	Assessment	Not relevant
TY0087	Assessment	Not relevant
TY0090	Assessment	Not relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Not relevant
TY0094	Assessment	Not relevant
TY0109	Assessment	Not relevant
TY0110	Assessment	Not relevant
TY0113	Assessment	Relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Not relevant
TY0118	Assessment	Not relevant
TY0126	Assessment	Not relevant
TY0130	Assessment	Relevant
TY0138	Assessment	Not relevant
TY0140	Assessment	Not relevant
TY0145	Assessment	Not relevant
TY0161	Assessment	Not relevant
TY0168	Assessment	Not relevant
TY0174	Assessment	Not relevant
TY0186	Assessment	Not relevant
TY0208	Assessment	Not relevant
TY0231	Assessment	Not relevant
TY0257	Assessment	Not relevant
TY0258	Assessment	Not relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Not relevant
TY0279	Assessment	Not relevant
TY0291	Assessment	Not relevant
TY0298	Assessment	Not relevant
TY0310	Assessment	Not relevant
TY0314	Assessment	Not relevant
TY0332	Assessment	Not relevant
TY0333	Assessment	Relevant
TY0358	Assessment	Not relevant

## Analyte: 4.10 Wires and rods

Lab ID	Method	4.10
TY0368	Assessment	Not relevant

#### **Data Statistics**

	4.10
Assigned Value	Not relevant
Number of Results	47
Satisfactory	94%

## **Methodology Summary**

	4.10
Assessment	94%

#### **Comments**

## **Participant Comments**

TY0113 - wire or rods may become exposed following foreseeable abuse testing

TY0130 - Wire, such as a spring, or rods could become exposed in abuse testing.

Sample: 7 - ASTM F963

# **Analyte: 4.11 Nails and fasteners**

Lab ID	Method	4.11
TY0004	Assessment	Relevant
TY0015	Assessment	Relevant
TY0021	Assessment	Relevant
TY0022	Assessment	Relevant
TY0027	Assessment	Relevant
TY0038	Assessment	Relevant
TY0044	Assessment	Relevant
TY0051	Assessment	Relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Relevant
TY0078	Assessment	Relevant
TY0086	Assessment	Relevant
TY0087	Assessment	Relevant
TY0090	Assessment	Relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Relevant
TY0094	Assessment	Relevant
TY0109	Assessment	Relevant
TY0110	Assessment	Relevant
TY0113	Assessment	Relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Relevant
TY0118	Assessment	Relevant
TY0126	Assessment	Relevant
TY0130	Assessment	Relevant
TY0138	Assessment	Relevant
TY0140	Assessment	Relevant
TY0145	Assessment	Relevant
TY0161	Assessment	Relevant
TY0168	Assessment	Relevant
TY0174	Assessment	Relevant
TY0186	Assessment	Relevant
TY0208	Assessment	Relevant
TY0231	Assessment	Relevant
TY0257	Assessment	Relevant
TY0258	Assessment	Relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Relevant
TY0279	Assessment	Relevant
TY0291	Assessment	Relevant
TY0298	Assessment	Relevant
TY0310	Assessment	Relevant
TY0314	Assessment	Relevant
TY0332	Assessment	Relevant
TY0333	Assessment	Relevant
TY0358	Assessment	Relevant

# Analyte: 4.11 Nails and fasteners

Lab ID	Method	4.11
TY0368	Assessment	Relevant

## **Data Statistics**

	4.11
Assigned Value	Relevant
Number of Results	47
Satisfactory	91%

# **Methodology Summary**

	4.11
Assessment	91%

Sample: 7 - ASTM F963

# Analyte: 4.12 Packaging film

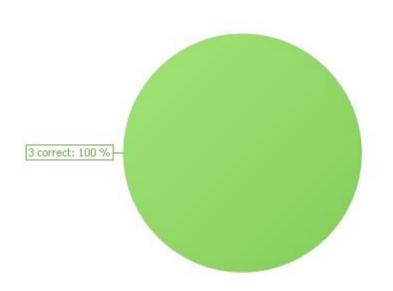
Lab ID	Method	4.12	4.12.1	4.12.2
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment			Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment			Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant
TY0208	Assessment		Not relevant	Not relevant
TY0231	Assessment	Not relevant		Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Not relevant		Not relevant
TY0275	Assessment	Not relevant		Not relevant
TY0279	Assessment			Not relevant
TY0291	Assessment			Not relevant
TY0298	Assessment			Not relevant
TY0310	Assessment			Not relevant
TY0314	Assessment			Not relevant
TY0332	Assessment			Not relevant
TY0333	Assessment			Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

# Analyte: 4.12 Packaging film

Lab ID	Method	4.12	4.12.1	4.12.2
TY0368	Assessment	Not relevant	Not relevant	Not relevant

## **Data Statistics**

	4.12	4.12.1	4.12.2
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





# **Methodology Summary**

		4.12.1	4.12.2
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.13 Folding mechanisms and hinges

Lab ID	Method	4.13	4.13.1	4.13.1.1	4.13.1.2	4.13.2
TY0004	Assessment	Not relevant				
TY0015	Assessment	Not relevant				
TY0021	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0022	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0027	Assessment	Not relevant				
TY0038	Assessment	Not relevant				
TY0044	Assessment	Not relevant				
TY0051	Assessment	Not relevant				
TY0057	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0072	Assessment	Not relevant				
TY0078	Assessment	Not relevant				
TY0086	Assessment	Not relevant				
TY0087	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0090	Assessment	Not relevant				
TY0091	Assessment	Not relevant				
TY0092	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0094	Assessment	Not relevant				
TY0109	Assessment	Not relevant				
TY0110	Assessment	Not relevant				
TY0113	Assessment	Not relevant				
TY0115	Assessment	Not relevant				
TY0116	Assessment	Not relevant				
TY0118	Assessment	Not relevant				
TY0126	Assessment	Not relevant				
TY0130	Assessment	Not relevant				
TY0138	Assessment	Not relevant				
TY0140	Assessment	Not relevant				
TY0145	Assessment	Not relevant				

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Sample: 7 - ASTM F963

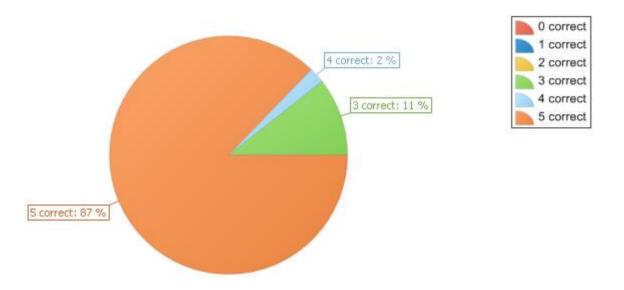
# Analyte: 4.13 Folding mechanisms and hinges

Lab ID	Method	4.13	4.13.1	4.13.1.1	4.13.1.2	4.13.2
TY0161	Assessment	Not relevant				
TY0168	Assessment	Not relevant	Not relevant	Not relevant	Not relevant	Relevant
TY0174	Assessment	Not relevant				
TY0186	Assessment	Not relevant				
TY0208	Assessment	Not relevant				
TY0231	Assessment	Not relevant				
TY0257	Assessment	Not relevant				
TY0258	Assessment	Not relevant				
TY0262	Assessment	Not relevant				
TY0275	Assessment	Not relevant				
TY0279	Assessment	Not relevant				
TY0291	Assessment	Not relevant				
TY0298	Assessment	Not relevant				
TY0310	Assessment	Not relevant				
TY0314	Assessment	Not relevant				
TY0332	Assessment	Not relevant				
TY0333	Assessment	Not relevant				
TY0358	Assessment	Not relevant				
TY0368	Assessment	Not relevant				

## **Data Statistics**

	4.13	4.13.1	4.13.1.1	4.13.1.2	4.13.2
Assigned Value	Not relevant				
Number of Results	47	47	47	47	47
Satisfactory	89%	100%	100%	100%	87%

Analyte: 4.13 Folding mechanisms and hinges



# **Methodology Summary**

		4.13.1		4.13.1.2	4.13.2
Assessment	89%	100%	100%	100%	87%

Sample: 7 - ASTM F963

# Analyte: 4.14 Cords, straps and elastics

Lab ID	Method	4.14	4.14.1	4.14.1.1	4.14.2	4.14.3	4.14.4	4.14.5
TY0004	Assessment	Not relevant						
TY0015	Assessment	Not relevant						
TY0021	Assessment	Not relevant						
TY0022	Assessment	Not relevant						
TY0027	Assessment	Not relevant						
TY0038	Assessment	Not relevant						
TY0044	Assessment	Not relevant						
TY0051	Assessment	Not relevant						
TY0057	Assessment	Not relevant						
TY0072	Assessment	Not relevant						
TY0078	Assessment	Not relevant						
TY0086	Assessment	Not relevant						
TY0087	Assessment	Not relevant						
TY0090	Assessment	Not relevant						
TY0091	Assessment	Not relevant						
TY0092	Assessment	Not relevant						
TY0094	Assessment	Not relevant						
TY0109	Assessment	Not relevant						
TY0110	Assessment	Not relevant						
TY0113	Assessment	Not relevant						
TY0115	Assessment	Not relevant						
TY0116	Assessment	Not relevant						
TY0118	Assessment	Not relevant						
TY0126	Assessment	Not relevant						
TY0130	Assessment	Not relevant						
TY0138	Assessment	Not relevant						
TY0140	Assessment	Not relevant						
TY0145	Assessment	Not relevant						

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Sample: 7 - ASTM F963

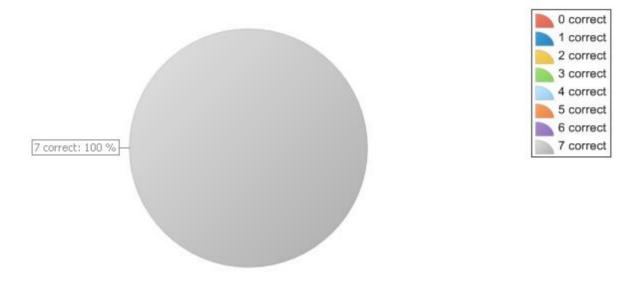
Analyte: 4.14 Cords, straps and elastics

Lab ID	Method	4.14	4.14.1	4.14.1.1	4.14.2	4.14.3	4.14.4	4.14.5
TY0161	Assessment	Not relevant						
TY0168	Assessment	Not relevant						
TY0174	Assessment	Not relevant						
TY0186	Assessment	Not relevant						
TY0208	Assessment	Not relevant						
TY0231	Assessment	Not relevant						
TY0257	Assessment	Not relevant						
TY0258	Assessment	Not relevant						
TY0262	Assessment	Not relevant						
TY0275	Assessment	Not relevant						
TY0279	Assessment	Not relevant						
TY0291	Assessment	Not relevant						
TY0298	Assessment	Not relevant						
TY0310	Assessment	Not relevant						
TY0314	Assessment	Not relevant						
TY0332	Assessment	Not relevant						
TY0333	Assessment	Not relevant						
TY0358	Assessment	Not relevant						
TY0368	Assessment	Not relevant						

## **Data Statistics**

	4.14	4.14.1	4.14.1.1	4.14.2	4.14.3	4.14.4	4.14.5
Assigned Value	Not relevant						
Number of Results	47	47	47	47	47	47	47
Satisfactory	100%	100%	100%	100%	100%	100%	100%

Analyte: 4.14 Cords, straps and elastics



# **Methodology Summary**

	4.14		4.14.1.1	4.14.2	4.14.3	4.14.4	4.14.5
Assessment	100%	100%	100%	100%	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.15 Stability and overload requirements

Lab ID	Method	4.15.1	4.15.2.1	4.15.2.2	4.15.3	4.15.4	4.15.5	4.15.6
TY0004	Assessment	Not relevant						
TY0015	Assessment	Not relevant						
TY0021	Assessment	Not relevant						
TY0022	Assessment	Not relevant						
TY0027	Assessment	Not relevant						
TY0038	Assessment	Not relevant						
TY0044	Assessment	Not relevant						
TY0051	Assessment	Not relevant						
TY0057	Assessment	Not relevant						
TY0072	Assessment	Not relevant						
TY0078	Assessment	Not relevant						
TY0086	Assessment	Not relevant						
TY0087	Assessment	Not relevant						
TY0090	Assessment	Not relevant						
TY0091	Assessment	Not relevant						
TY0092	Assessment	Not relevant						
TY0094	Assessment	Not relevant						
TY0109	Assessment	Not relevant						
TY0110	Assessment	Not relevant						
TY0113	Assessment	Not relevant						
TY0115	Assessment	Not relevant						
TY0116	Assessment	Not relevant						
TY0118	Assessment	Not relevant						
TY0126	Assessment	Not relevant						
TY0130	Assessment	Not relevant						
TY0138	Assessment	Not relevant						
TY0140	Assessment	Not relevant						
TY0145	Assessment	Not relevant						

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Sample: 7 - ASTM F963

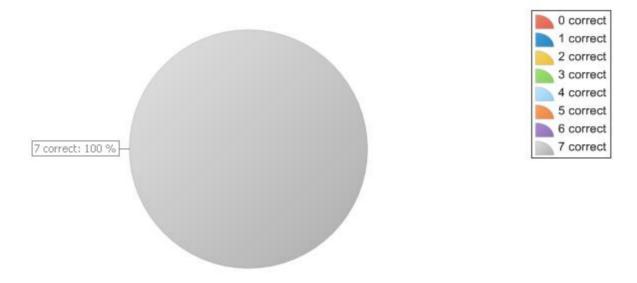
Analyte: 4.15 Stability and overload requirements

Lab ID	Method	4.15.1	4.15.2.1	4.15.2.2	4.15.3	4.15.4	4.15.5	4.15.6
TY0161	Assessment	Not relevant						
TY0168	Assessment	Not relevant						
TY0174	Assessment	Not relevant						
TY0186	Assessment	Not relevant						
TY0208	Assessment	Not relevant						
TY0231	Assessment	Not relevant						
TY0257	Assessment	Not relevant						
TY0258	Assessment	Not relevant						
TY0262	Assessment	Not relevant						
TY0275	Assessment	Not relevant						
TY0279	Assessment	Not relevant						
TY0291	Assessment	Not relevant						
TY0298	Assessment	Not relevant						
TY0310	Assessment	Not relevant						
TY0314	Assessment	Not relevant						
TY0332	Assessment	Not relevant						
TY0333	Assessment	Not relevant						
TY0358	Assessment	Not relevant						
TY0368	Assessment	Not relevant						

## **Data Statistics**

	4.15.1	4.15.2.1	4.15.2.2	4.15.3	4.15.4	4.15.5	4.15.6
Assigned Value	Not relevant						
Number of Results	47	47	47	47	47	47	47
Satisfactory	100%	100%	100%	100%	100%	100%	100%

Analyte: 4.15 Stability and overload requirements



# **Methodology Summary**

		4.15.1		4.15.2.2	4.15.3	4.15.4	4.15.5	4.15.6
Assessr	ment	100%	100%	100%	100%	100%	100%	100%

**Analyte: 4.16 Confined spaces** 

Lab ID	Method	4.16	4.16.1	4.16.1.1	4.16.1.2	4.16.2	4.16.2.1	4.16.3
TY0004	Assessment	Not relevant						
TY0015	Assessment	Not relevant						
TY0021	Assessment	Not relevant						
TY0022	Assessment	Not relevant						
TY0027	Assessment	Not relevant						
TY0038	Assessment	Not relevant						
TY0044	Assessment	Not relevant						
TY0051	Assessment	Not relevant						
TY0057	Assessment	Not relevant						
TY0072	Assessment	Not relevant						
TY0078	Assessment	Not relevant						
TY0086	Assessment	Not relevant						
TY0087	Assessment	Not relevant						
TY0090	Assessment	Not relevant						
TY0091	Assessment	Not relevant						
TY0092	Assessment	Not relevant						
TY0094	Assessment	Not relevant						
TY0109	Assessment	Not relevant						
TY0110	Assessment	Not relevant						
TY0113	Assessment	Not relevant						
TY0115	Assessment	Not relevant						
TY0116	Assessment	Not relevant						
TY0118	Assessment	Not relevant						
TY0126	Assessment	Not relevant						
TY0130	Assessment	Not relevant						
TY0138	Assessment	Not relevant						
TY0140	Assessment	Not relevant						
TY0145	Assessment	Not relevant						

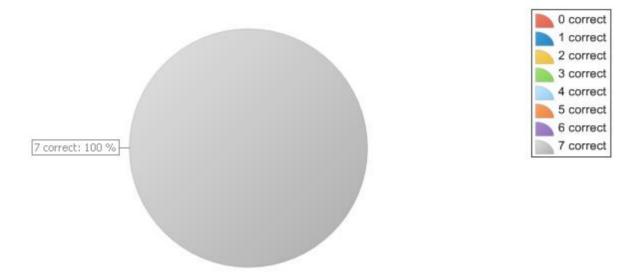
**Analyte: 4.16 Confined spaces** 

Lab ID	Method	4.16	4.16.1	4.16.1.1	4.16.1.2	4.16.2	4.16.2.1	4.16.3
TY0161	Assessment	Not relevant						
TY0168	Assessment	Not relevant						
TY0174	Assessment	Not relevant						
TY0186	Assessment	Not relevant						
TY0208	Assessment	Not relevant						
TY0231	Assessment	Not relevant						
TY0257	Assessment	Not relevant						
TY0258	Assessment	Not relevant						
TY0262	Assessment	Not relevant						
TY0275	Assessment	Not relevant						
TY0279	Assessment	Not relevant						
TY0291	Assessment	Not relevant						
TY0298	Assessment	Not relevant						
TY0310	Assessment	Not relevant						
TY0314	Assessment	Not relevant						
TY0332	Assessment	Not relevant						
TY0333	Assessment	Not relevant						
TY0358	Assessment	Not relevant						
TY0368	Assessment	Not relevant						

## **Data Statistics**

	4.16	4.16.1	4.16.1.1	4.16.1.2	4.16.2	4.16.2.1	4.16.3
Assigned Value	Not relevant						
Number of Results	47	47	47	47	47	47	47
Satisfactory	100%	100%	100%	100%	100%	100%	100%

**Analyte: 4.16 Confined spaces** 



# **Methodology Summary**

	4.16	4.16.1	4.16.1.1	4.16.1.2	4.16.2	4.16.2.1	4.16.3
Assessment	100%	100%	100%	100%	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.17 Wheels, tires and axles

Lab ID	Method	4.17
TY0004	Assessment	Not relevant
TY0015	Assessment	Not relevant
TY0021	Assessment	Not relevant
TY0022	Assessment	Not relevant
TY0027	Assessment	Not relevant
TY0038	Assessment	Not relevant
TY0044	Assessment	Not relevant
TY0051	Assessment	Not relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Not relevant
TY0078	Assessment	Not relevant
TY0086	Assessment	Not relevant
TY0087	Assessment	Not relevant
TY0090	Assessment	Not relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Not relevant
TY0094	Assessment	Not relevant
TY0109	Assessment	Not relevant
TY0110	Assessment	Not relevant
TY0113	Assessment	Not relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Not relevant
TY0118	Assessment	Not relevant
TY0126	Assessment	Not relevant
TY0130	Assessment	Not relevant
TY0138	Assessment	Not relevant
TY0140	Assessment	Not relevant
TY0145	Assessment	Not relevant
TY0161	Assessment	Not relevant
TY0168	Assessment	Not relevant
TY0174	Assessment	Not relevant
TY0186	Assessment	Not relevant
TY0208	Assessment	Not relevant
TY0231	Assessment	Not relevant
TY0257	Assessment	Not relevant
TY0258	Assessment	Not relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Not relevant
TY0279	Assessment	Not relevant
TY0291	Assessment	Not relevant
TY0298	Assessment	Not relevant
TY0310	Assessment	Not relevant
TY0314	Assessment	Not relevant
TY0332	Assessment	Not relevant
TY0333	Assessment	Not relevant
TY0358	Assessment	Not relevant

# Analyte: 4.17 Wheels, tires and axles

Lab ID	Method	4.17
TY0368	Assessment	Not relevant

## **Data Statistics**

	4.17
Assigned Value	Not relevant
Number of Results	47
Satisfactory	100%

# **Methodology Summary**

	4.17
Assessment	100%

Sample: 7 - ASTM F963

# Analyte: 4.18 Holes, clearance and accessibility of mechanisms

Lab ID	Method	4.18	4.18.1	4.18.2	4.18.3	4.18.3.1	4.18.3.2
TY0004	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant					
TY0038	Assessment	Not relevant					
TY0044	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0069	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant					
TY0092	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant					
TY0113	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant

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Sample: 7 - ASTM F963

Analyte: 4.18 Holes, clearance and accessibility of mechanisms

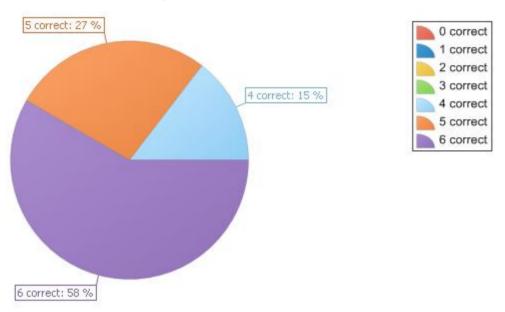
Lab ID	Method	4.18	4.18.1	4.18.2	4.18.3	4.18.3.1	4.18.3.2
TY0145	Assessment	Not relevant					
TY0161	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0174	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0208	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0231	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0275	Assessment	Not relevant					
TY0279	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant					
TY0310	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0314	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0368	Assessment	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant

## **Data Statistics**

	4.18	4.18.1	4.18.2	4.18.3	4.18.3.1	4.18.3.2
Assigned Value	Relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
Number of Results	48	48	48	48	48	48
Satisfactory	85%	73%	85%	100%	100%	100%

Sample: 7 - ASTM F963

Analyte: 4.18 Holes, clearance and accessibility of mechanisms



## **Methodology Summary**

	4.18	4.18.1	4.18.2	4.18.3	4.18.3.1	4.18.3.2
Assessment	85%	73%	85%	100%	100%	100%

### **Comments**

## 4.18.1

It was the advisory group's opinion that there was no potential for any pinching or crushing fingers based on a visual review of the product The only area that could cause anyone to look at this differently would be the area of the pull back shaft but it was apparent from a simple visual inspection that the toy was designed so that there would be no potential for pinching or crushing. Therefore for this round clause 4.18.1 was considered to be Not Relevant.

#### **Participant Comments**

Analyte: 4.18 Holes, clearance and accessibility of mechanisms

TY0130 - Toy contains a moveable trigger.

TY0257 - Stored spring energy with pull slide

Sample: 7 - ASTM F963

# Analyte: 4.18 Holes, clearance and accessibility of mechanisms (cont.)

Lab ID	Method	4.18.4	4.18.5	4.18.6	4.18.6.1	4.18.6.2
TY0004	Assessment	Not relevant				
TY0015	Assessment	Not relevant				
TY0021	Assessment	Not relevant				
TY0022	Assessment	Not relevant				
TY0027	Assessment	Not relevant				
TY0038	Assessment	Not relevant				
TY0044	Assessment	Not relevant				
TY0051	Assessment	Not relevant				
TY0057	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant				
TY0078	Assessment	Not relevant				
TY0086	Assessment	Not relevant				
TY0087	Assessment	Not relevant				
TY0090	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant				
TY0092	Assessment	Not relevant				
TY0094	Assessment	Not relevant				
TY0109	Assessment	Not relevant				
TY0110	Assessment	Not relevant				
TY0113	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant				
TY0116	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant				
TY0126	Assessment	Not relevant				
TY0130	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant				
TY0140	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant				

Sample: 7 - ASTM F963

# Analyte: 4.18 Holes, clearance and accessibility of mechanisms (cont.)

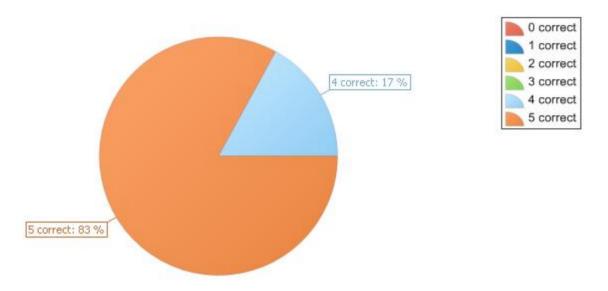
Lab ID	Method	4.18.4	4.18.5	4.18.6	4.18.6.1	4.18.6.2
TY0161	Assessment	Not relevant				
TY0168	Assessment	Not relevant				
TY0174	Assessment	Not relevant				
TY0186	Assessment	Not relevant				
TY0208	Assessment	Not relevant				
TY0231	Assessment	Not relevant				
TY0257	Assessment	Not relevant				
TY0258	Assessment	Not relevant				
TY0262	Assessment	Not relevant				
TY0275	Assessment	Not relevant				
TY0279	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Not relevant				
TY0298	Assessment	Not relevant				
TY0310	Assessment	Not relevant				
TY0314	Assessment	Not relevant				
TY0332	Assessment	Not relevant				
TY0333	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Not relevant				
TY0368	Assessment	Not relevant				

## **Data Statistics**

	4.18.4	4.18.5	4.18.6	4.18.6.1	4.18.6.2
Assigned Value	Not relevant				
Number of Results	47	47	47	47	47
Satisfactory	83%	100%	100%	100%	100%

Sample: 7 - ASTM F963

Analyte: 4.18 Holes, clearance and accessibility of mechanisms (cont.)



# **Methodology Summary**

	4.18.4	4.18.5		4.18.6.1	4.18.6.2
Assessment	83%	100%	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.19 Simulated protective devices

Lab ID	Method	4.19	4.19.1	4.19.2
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant		Not relevant
TY0174	Assessment			Not relevant
TY0186	Assessment	Not relevant		Not relevant
TY0208	Assessment	Not relevant		Not relevant
TY0231	Assessment	Not relevant		Not relevant
TY0257	Assessment	Not relevant		Not relevant
TY0258	Assessment	Not relevant		Not relevant
TY0262	Assessment	Not relevant		Not relevant
TY0275	Assessment	Not relevant		Not relevant
TY0279	Assessment	Not relevant		Not relevant
TY0291	Assessment	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant		Not relevant
TY0310	Assessment	Not relevant		Not relevant
TY0314	Assessment	Not relevant		Not relevant
TY0332	Assessment	Not relevant		Not relevant
TY0333	Assessment	Not relevant		Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

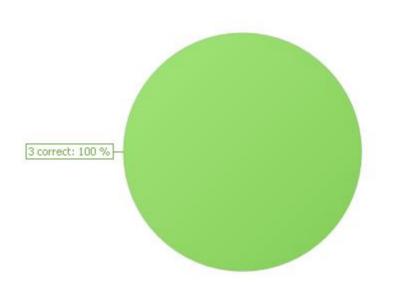
Sample: 7 - ASTM F963

# Analyte: 4.19 Simulated protective devices

Lab ID	Method	4.19	4.19.1	4.19.2
TY0368	Assessment	Not relevant	Not relevant	Not relevant

## **Data Statistics**

	4.19	4.19.1	4.19.2
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





# **Methodology Summary**

	4.19	4.19.1	4.19.2
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

# **Analyte: 4.20 Pacifiers**

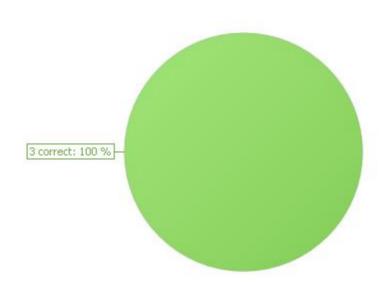
Lab ID	Method	4.20	4.20.1	4.20.2
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant	Not relevant
TY0279	Assessment	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

# **Analyte: 4.20 Pacifiers**

Lab ID	Method	4.20	4.20.1	4.20.2
TY0368	Assessment	Not relevant	Not relevant	Not relevant

## **Data Statistics**

	4.20	4.20.1	4.20.2
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





# **Methodology Summary**

	4.20	4.20.1	4.20.2
Assessment	100%	100%	100%

**Analyte: 4.21 Projectile toys** 

Lab ID	Method	4.21	4.21.1	4.21.1.1	4.21.1.2	4.21.1.3	4.21.1.4	4.21.1.5	4.21.2	4.21.3
TY0004	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0015	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0021	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0022	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0027	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0044	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0051	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant
TY0057	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Relevant
TY0069	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0072	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0078	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0087	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0090	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Relevant
TY0091	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0092	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0094	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0109	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0110	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0113	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Not relevant
TY0115	Assessment	Relevant	Not relevant	Relevant	Not relevant					
TY0116	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0118	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant
TY0126	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0130	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Not relevant
TY0138	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0140	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant

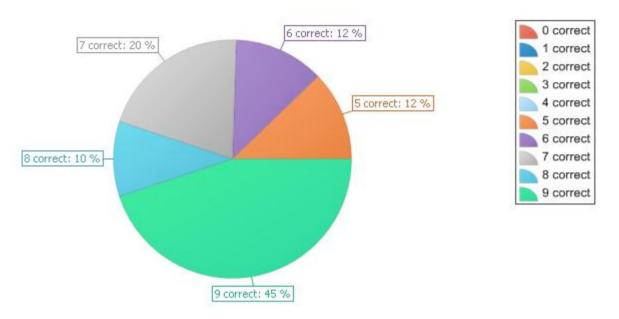
**Analyte: 4.21 Projectile toys** 

Lab ID	Method	4.21	4.21.1	4.21.1.1	4.21.1.2	4.21.1.3	4.21.1.4	4.21.1.5	4.21.2	4.21.3
TY0145	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant
TY0161	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Not relevant
TY0168	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Not relevant
TY0174	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant
TY0186	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0208	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0231	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant
TY0257	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0258	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0262	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0275	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant
TY0279	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Not relevant
TY0291	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant
TY0298	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Relevant
TY0310	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0314	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0332	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Relevant	Relevant	Not relevant
TY0352	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
TY0368	Assessment	Relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant

# **Data Statistics**

	4.21	4.21.1	4.21.1.1	4.21.1.2	4.21.1.3	4.21.1.4	4.21.1.5	4.21.2	4.21.3
Assigned Value	Releva nt	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant
Number of Results	49	49	49	49	49	49	49	49	49
Satisfactory	100%	98%	100%	63%	65%	61%	92%	90%	94%

**Analyte: 4.21 Projectile toys** 



## **Methodology Summary**

	4.21	4.21.1	4.21.1.1	4.21.1.2	4.21.1.3	4.21.1.4	4.21.1.5	4.21.2	4.21.3
Assessment	100%	98%	100%	63%			92%	90%	94%

### **Comments**

#### 4.21.1.2 and 4.21.1.3

The model answer provided in this report has been based upon the consensus of both the majority of participants and also the Toytest technical advisory group committee. This committee's view was that clauses 4.21.1.2 and 4.21.1.3 only applied to rigid projectiles and as the projectile provided was made from of a soft pliable rubber the projectile was viewed as not rigid and therefore Not Relevant.

#### 4.21.1.4

As the projectile was a single molded object it did not have a separate protective tip; which could be

## **Analyte: 4.21 Projectile toys**

subjected to the tests specified in clause 4.21.1.4. This clause was therefore considered to be Not Relevant.

### **Participant Comments**

TY0078 - max KE=0.168J

TY0090 - 4.21.1.2 is not relevant because there is no rigid projectile.

TY0113 - hardness of the projectile requires a hardness measurement

TY0130 - Although the suction cup is not a separate component, it is attached to the projectile and can serve as a protective tip.

TY0174 - Clause 4.21.1.2 Need to determine wether it is rigid materials of the projectile by test. Clause 4.21.1.3, need to consider the K.E limit if the projectile materials is rigid by test. Clause 4.21.1.4, after determine the K.E of the projectile by test, if the k.e exceeded the limit of 0.08J, the projectile shall be protected by projectile component and followed by the further tests. Clause 4.21.1.5 is an exemption list to check for requirements as specified in clause 4.21.1, and as the test sample is stored energy type projectile which is not exempted in the requirements and clause 4.21 is applicable. Clause 4.21.3 Not relevant as the projectile is not a arrow

TY0257 - Visual assessment - no protective tip present nor required

TY0333 - The kninetic energy of this projectile is 0.12 Joule

Sample: 7 - ASTM F963

# **Analyte: 4.22 Teethers and teething toys**

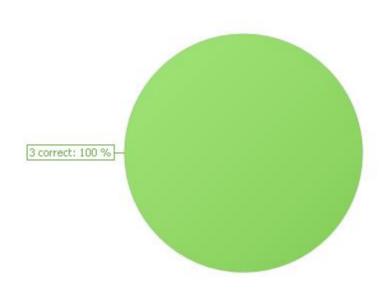
Lab ID	Method	4.22.1	4.22.2	4.22.3
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant		Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant		Not relevant
TY0208	Assessment	Not relevant		Not relevant
TY0231	Assessment	Not relevant		Not relevant
TY0257	Assessment	Not relevant		Not relevant
TY0258	Assessment	Not relevant		Not relevant
TY0262	Assessment	Not relevant		Not relevant
TY0275	Assessment	Not relevant		Not relevant
TY0279	Assessment	Not relevant		Not relevant
TY0291	Assessment	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant		Not relevant
TY0310	Assessment	Not relevant		Not relevant
TY0314	Assessment	Not relevant		Not relevant
TY0332	Assessment	Not relevant		Not relevant
TY0333	Assessment	Not relevant		Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

# Analyte: 4.22 Teethers and teething toys

Lab ID	Method	4.22.1	4.22.2	4.22.3
TY0368	Assessment	Not relevant	Not relevant	Not relevant

## **Data Statistics**

	4.22.1	4.22.2	4.22.3
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





# **Methodology Summary**

	4.22.1	4.22.2	4.22.3
Assessment	100%	100%	100%

Analyte: 4.23 Rattles

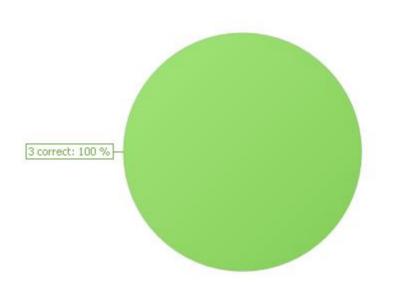
Lab ID	Method	4.23	4.23.1	4.23.2
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant	Not relevant
TY0279	Assessment	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

## Analyte: 4.23 Rattles

Lab ID	Method	4.23	4.23.1	4.23.2	
TY0368	Assessment	Not relevant	Not relevant	Not relevant	

#### **Data Statistics**

	4.23	4.23.1	4.23.2
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





### **Methodology Summary**

	4.23	4.23.1	4.23.2
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

### Analyte: 4.24 Squeeze toys

Lab ID	Method	4.24	4.24.1	4.24.2	4.24.3
TY0004	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant	Not relevant

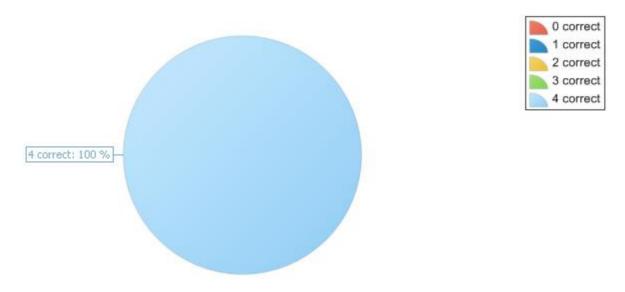
Analyte: 4.24 Squeeze toys

Lab ID	Method	4.24	4.24.1	4.24.2	4.24.3
TY0161	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0279	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0368	Assessment	Not relevant	Not relevant	Not relevant	Not relevant

#### **Data Statistics**

	4.24	4.24.1	4.24.2	4.24.3
Assigned Value	Not relevant	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47	47
Satisfactory	100%	100%	100%	100%

Analyte: 4.24 Squeeze toys



# **Methodology Summary**

	4.24	4.24.1	4.24.2	4.24.3
Assessment	100%	100%	100%	100%

Sample: 7 - ASTM F963

### **Analyte: 4.25 Battery operated toys**

Lab ID	Method	4.25	4.25.1	4.25.1.1	4.25.2	4.25.3	4.25.3.1	4.25.4	4.25.5	4.25.6
TY0004	Assessment	Not relevant								
TY0015	Assessment	Not relevant								
TY0021	Assessment	Not relevant								
TY0022	Assessment	Not relevant								
TY0027	Assessment	Not relevant								
TY0038	Assessment	Not relevant								
TY0044	Assessment	Not relevant								
TY0051	Assessment	Not relevant								
TY0057	Assessment	Not relevant								
TY0072	Assessment	Not relevant								
TY0078	Assessment	Not relevant								
TY0086	Assessment	Not relevant								
TY0087	Assessment	Not relevant								
TY0090	Assessment	Not relevant								
TY0091	Assessment	Not relevant								
TY0092	Assessment	Not relevant								
TY0094	Assessment	Not relevant								
TY0109	Assessment	Not relevant								
TY0110	Assessment	Not relevant								
TY0113	Assessment	Not relevant								
TY0115	Assessment	Not relevant								
TY0116	Assessment	Not relevant								
TY0118	Assessment	Not relevant								
TY0126	Assessment	Not relevant								
TY0130	Assessment	Not relevant								
TY0138	Assessment	Not relevant								
TY0140	Assessment	Not relevant								
TY0145	Assessment	Not relevant								

Sample: 7 - ASTM F963

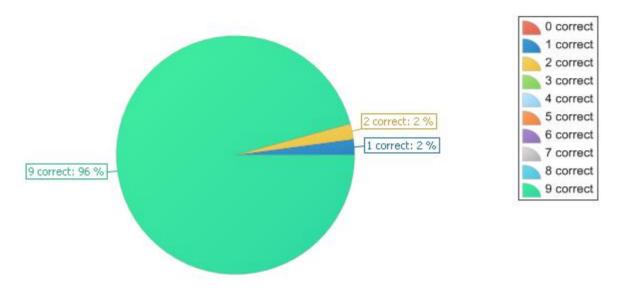
### **Analyte: 4.25 Battery operated toys**

Lab ID	Method	4.25	4.25.1	4.25.1.1	4.25.2	4.25.3	4.25.3.1	4.25.4	4.25.5	4.25.6
TY0161	Assessment	Not relevant								
TY0168	Assessment	Not relevant								
TY0174	Assessment	Not relevant								
TY0186	Assessment	Not relevant								
TY0208	Assessment	Not relevant								
TY0231	Assessment	Not relevant								
TY0257	Assessment	Not relevant								
TY0258	Assessment	Not relevant								
TY0262	Assessment	Not relevant								
TY0275	Assessment	Not relevant								
TY0279	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant
TY0291	Assessment	Not relevant								
TY0298	Assessment	Not relevant								
TY0310	Assessment	Not relevant								
TY0314	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Relevant
TY0332	Assessment	Not relevant								
TY0333	Assessment	Not relevant								
TY0358	Assessment	Not relevant								
TY0368	Assessment	Not relevant								

#### **Data Statistics**

	4.25	4.25.1	4.25.1.1	4.25.2	4.25.3	4.25.3.1	4.25.4	4.25.5	4.25.6
IASSIGNED VAILLE		Not relevant	Not relevant						
Number of Results	47	47	47	47	47	47	47	47	47
Satisfactory	96%	96%	100%	96%	96%	96%	98%	96%	96%

Analyte: 4.25 Battery operated toys



### **Methodology Summary**

	4.25	4.25.1	4.25.1.1	4.25.2	4.25.3	4.25.3.1	4.25.4	4.25.5	4.25.6
Assessment	96%	96%	100%	96%	96%	96%	98%	96%	96%

Sample: 7 - ASTM F963

### Analyte: 4.25 Battery operated toys (cont.)

Lab ID	Method	4.25.7	4.25.7.1	4.25.7.2	4.25.8	4.25.9	4.25.10	4.25.10.1	4.25.10.2	4.25.10.3
TY0004	Assessment	Not relevant								
TY0015	Assessment	Not relevant								
TY0021	Assessment	Not relevant								
TY0022	Assessment	Not relevant								
TY0027	Assessment	Not relevant								
TY0044	Assessment	Not relevant								
TY0051	Assessment	Not relevant								
TY0057	Assessment	Not relevant								
TY0072	Assessment	Not relevant								
TY0078	Assessment	Not relevant								
TY0086	Assessment	Not relevant								
TY0087	Assessment	Not relevant								
TY0090	Assessment	Not relevant								
TY0091	Assessment	Not relevant								
TY0092	Assessment	Not relevant								
TY0094	Assessment	Not relevant								
TY0109	Assessment	Not relevant								
TY0110	Assessment	Not relevant								
TY0113	Assessment	Not relevant								
TY0115	Assessment	Not relevant								
TY0116	Assessment	Not relevant								
TY0118	Assessment	Not relevant								
TY0126	Assessment	Not relevant								
TY0130	Assessment	Not relevant								
TY0138	Assessment	Not relevant								
TY0140	Assessment	Not relevant								
TY0145	Assessment	Not relevant								
TY0161	Assessment	Not relevant								

Sample: 7 - ASTM F963

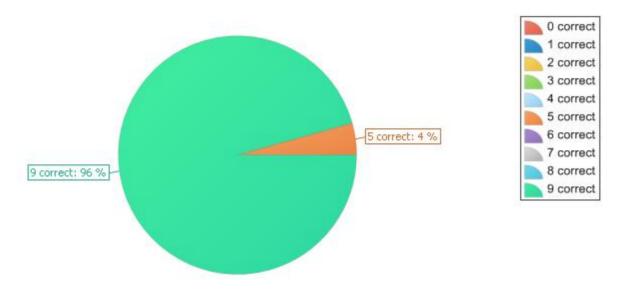
### Analyte: 4.25 Battery operated toys (cont.)

Lab ID	Method	4.25.7	4.25.7.1	4.25.7.2	4.25.8	4.25.9	4.25.10	4.25.10.1	4.25.10.2	4.25.10.3
TY0168	Assessment	Not relevant								
TY0174	Assessment	Not relevant								
TY0186	Assessment	Not relevant								
TY0208	Assessment	Not relevant								
TY0231	Assessment	Not relevant								
TY0257	Assessment	Not relevant								
TY0258	Assessment	Not relevant								
TY0262	Assessment	Not relevant								
TY0275	Assessment	Not relevant								
TY0279	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Not relevant								
TY0298	Assessment	Not relevant								
TY0310	Assessment	Not relevant								
TY0314	Assessment	Relevant	Relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Not relevant								
TY0333	Assessment	Not relevant								
TY0358	Assessment	Not relevant								
TY0368	Assessment	Not relevant								

### **Data Statistics**

	4.25.7	4.25.7.1	4.25.7.2	4.25.8	4.25.9	4.25.10	4.25.10.1	4.25.10.2	4.25.10.3
Assigned Value		Not relevant	Not relevant						
Number of Results	46	46	46	46	46	46	46	46	46
Satisfactory	96%	96%	100%	96%	96%	100%	100%	100%	100%

Analyte: 4.25 Battery operated toys (cont.)



### **Methodology Summary**

	4.25.7	4.25.7.1	4.25.7.2	4.25.8	4.25.9	4.25.10	4.25.10.1	4.25.10.2	4.25.10.3
Assessment	96%	96%	100%	96%	96%	100%	100%	100%	100%

Sample: 7 - ASTM F963

### Analyte: 4.25 Battery operated toys (cont.)

Lab ID	Method	4.25.10.4	4.25.10.5	4.25.10.6	4.25.10.7	4.25.10.8	4.25.10.9
TY0004	Assessment	Not relevant					
TY0015	Assessment	Not relevant					
TY0021	Assessment	Not relevant					
TY0022	Assessment	Not relevant					
TY0027	Assessment	Not relevant					
TY0044	Assessment	Not relevant					
TY0051	Assessment	Not relevant					
TY0057	Assessment	Not relevant					
TY0072	Assessment	Not relevant					
TY0078	Assessment	Not relevant					
TY0086	Assessment	Not relevant					
TY0087	Assessment	Not relevant					
TY0090	Assessment	Not relevant					
TY0091	Assessment	Not relevant					
TY0092	Assessment	Not relevant					
TY0094	Assessment	Not relevant					
TY0109	Assessment	Not relevant					
TY0110	Assessment	Not relevant					
TY0113	Assessment	Not relevant					
TY0115	Assessment	Not relevant					
TY0116	Assessment	Not relevant					
TY0118	Assessment	Not relevant					
TY0126	Assessment	Not relevant					
TY0130	Assessment	Not relevant					
TY0138	Assessment	Not relevant					
TY0140	Assessment	Not relevant					
TY0145	Assessment	Not relevant					
TY0161	Assessment	Not relevant					

Sample: 7 - ASTM F963

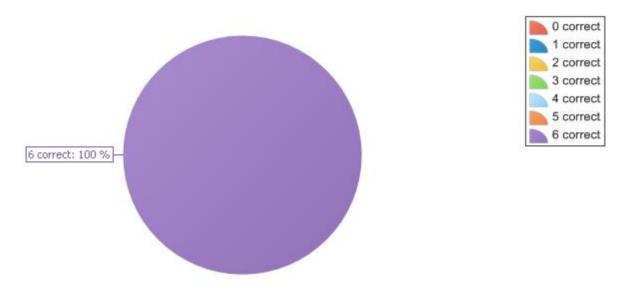
### Analyte: 4.25 Battery operated toys (cont.)

Lab ID	Method	4.25.10.4	4.25.10.5	4.25.10.6	4.25.10.7	4.25.10.8	4.25.10.9
TY0168	Assessment	Not relevant					
TY0174	Assessment	Not relevant					
TY0186	Assessment	Not relevant					
TY0208	Assessment	Not relevant					
TY0231	Assessment	Not relevant					
TY0257	Assessment	Not relevant					
TY0258	Assessment	Not relevant					
TY0262	Assessment	Not relevant					
TY0275	Assessment	Not relevant					
TY0279	Assessment	Not relevant					
TY0291	Assessment	Not relevant					
TY0298	Assessment	Not relevant					
TY0310	Assessment	Not relevant					
TY0314	Assessment	Not relevant					
TY0332	Assessment	Not relevant					
TY0333	Assessment	Not relevant					
TY0358	Assessment	Not relevant					
TY0368	Assessment	Not relevant					

#### **Data Statistics**

	4.25.10.4	4.25.10.5	4.25.10.6	4.25.10.7	4.25.10.8	4.25.10.9
Assigned Value	Not relevant					
Number of Results	46	46	46	46	46	46
Satisfactory	100%	100%	100%	100%	100%	100%

Analyte: 4.25 Battery operated toys (cont.)



### **Methodology Summary**

	4.25.10.4	4.25.10.5	4.25.10.6	4.25.10.7	4.25.10.8	4.25.10.9
Assessment	100%	100%	100%	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.26 Toys intended to be attached to a crib or playpen

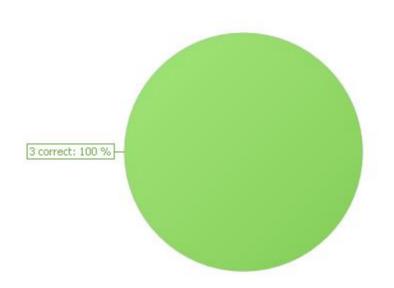
Lab ID	Method	4.26.1	4.26.2	4.26.3
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant		Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant
TY0208	Assessment		Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant
TY0258	Assessment			Not relevant
TY0262	Assessment		Not relevant	Not relevant
TY0275	Assessment			Not relevant
TY0279	Assessment			Not relevant
TY0291	Assessment			Not relevant
TY0298	Assessment			Not relevant
TY0310	Assessment			Not relevant
TY0314	Assessment	Not relevant	Not relevant	Not relevant
TY0332	Assessment			Not relevant
TY0333	Assessment			Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

## Analyte: 4.26 Toys intended to be attached to a crib or playpen

Lab ID	Method	4.26.1	4.26.2	4.26.3
TY0368	Assessment	Not relevant	Not relevant	Not relevant

#### **Data Statistics**

	4.26.1	4.26.2	4.26.3
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





### **Methodology Summary**

	4.26.1	4.26.2	4.26.3
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.27 Stuffed and bean bag toys

Lab ID	Method	4.27
TY0004	Assessment	Not relevant
TY0015	Assessment	Not relevant
TY0021	Assessment	Not relevant
TY0022	Assessment	Not relevant
TY0027	Assessment	Not relevant
TY0038	Assessment	Not relevant
TY0044	Assessment	Not relevant
TY0051	Assessment	Not relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Not relevant
TY0078	Assessment	Not relevant
TY0086	Assessment	Not relevant
TY0087	Assessment	Not relevant
TY0090	Assessment	Not relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Not relevant
TY0094	Assessment	Not relevant
TY0109	Assessment	Not relevant
TY0110	Assessment	Not relevant
TY0113	Assessment	Not relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Not relevant
TY0118	Assessment	Not relevant
TY0126	Assessment	Not relevant
TY0130	Assessment	Not relevant
TY0138	Assessment	Not relevant
TY0140	Assessment	Not relevant
TY0145	Assessment	Not relevant
TY0161	Assessment	Not relevant
TY0168	Assessment	Not relevant
TY0174	Assessment	Not relevant
TY0186	Assessment	Not relevant
TY0208	Assessment	Not relevant
TY0231	Assessment	Not relevant
TY0257	Assessment	Not relevant
TY0258	Assessment	Not relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Not relevant
TY0279	Assessment	Not relevant
TY0291	Assessment	Not relevant
TY0298	Assessment	Not relevant
TY0310	Assessment	Not relevant
TY0314	Assessment	Not relevant
TY0332	Assessment	Not relevant
TY0333	Assessment	Not relevant
TY0358	Assessment	Not relevant

# Analyte: 4.27 Stuffed and bean bag toys

Lab ID	Method	4.27
TY0368	Assessment	Not relevant

#### **Data Statistics**

	4.27
Assigned Value	Not relevant
Number of Results	47
Satisfactory	100%

## **Methodology Summary**

	4.27
Assessment	100%

Sample: 7 - ASTM F963

# Analyte: 4.28 Stroller and carriage toys

Lab ID	Method	4.28
TY0004	Assessment	Not relevant
TY0015	Assessment	Not relevant
TY0021	Assessment	Not relevant
TY0022	Assessment	Not relevant
TY0027	Assessment	Not relevant
TY0038	Assessment	Not relevant
TY0044	Assessment	Not relevant
TY0051	Assessment	Not relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Not relevant
TY0078	Assessment	Not relevant
TY0086	Assessment	Not relevant
TY0087	Assessment	Not relevant
TY0090	Assessment	Not relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Not relevant
TY0094	Assessment	Not relevant
TY0109	Assessment	Not relevant
TY0110	Assessment	Not relevant
TY0113	Assessment	Not relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Not relevant
TY0118	Assessment	Not relevant
TY0126	Assessment	Not relevant
TY0130	Assessment	Not relevant
TY0138	Assessment	Not relevant
TY0140	Assessment	Not relevant
TY0145	Assessment	Not relevant
TY0161	Assessment	Not relevant
TY0168	Assessment	Not relevant
TY0174	Assessment	Not relevant
TY0186	Assessment	Not relevant
TY0208	Assessment	Not relevant
TY0231	Assessment	Not relevant
TY0257	Assessment	Not relevant
TY0258	Assessment	Not relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Not relevant
TY0279	Assessment	Not relevant
TY0291	Assessment	Not relevant
TY0298	Assessment	Not relevant
TY0310	Assessment	Not relevant
TY0314	Assessment	Not relevant
TY0332	Assessment	Not relevant
TY0333	Assessment	Not relevant
TY0358	Assessment	Not relevant

# Analyte: 4.28 Stroller and carriage toys

Lab ID	Method	4.28
TY0368	Assessment	Not relevant

#### **Data Statistics**

	4.28
Assigned Value	Not relevant
Number of Results	47
Satisfactory	100%

## **Methodology Summary**

	4.28
Assessment	100%

Sample: 7 - ASTM F963

## Analyte: 4.29 Art materials

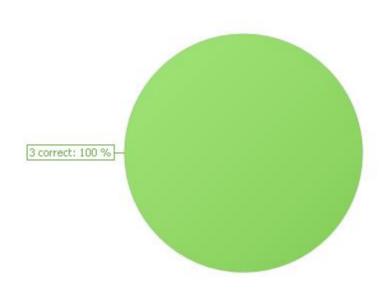
Lab ID	Method	4.29.1	4.29.2	4.29.3
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant	Not relevant
TY0279	Assessment	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

## Analyte: 4.29 Art materials

Lab ID	Method	4.29.1	4.29.2	4.29.3
TY0368	Assessment	Not relevant	Not relevant	Not relevant

#### **Data Statistics**

	4.29.1	4.29.2	4.29.3
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





### **Methodology Summary**

	4.29.1	4.29.2	4.29.3
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.30 Toy gun markings

Lab ID	Method	4.30.1	4.30.2.1	4.30.2.2	4.30.2.3	4.30.2.4	4.30.3	4.30.3.1	4.30.3.2	4.30.3.3
TY0004	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Not relevant
TY0015	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant
TY0021	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0022	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant								
TY0038	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0044	Assessment	Relevant								
TY0051	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0057	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0069	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0072	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0086	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0087	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0090	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0091	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0092	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0094	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0109	Assessment	Not relevant								
TY0110	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Not relevant
TY0115	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0116	Assessment	Relevant								
TY0118	Assessment	Not relevant								
TY0126	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0130	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Not relevant
TY0138	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0140	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant

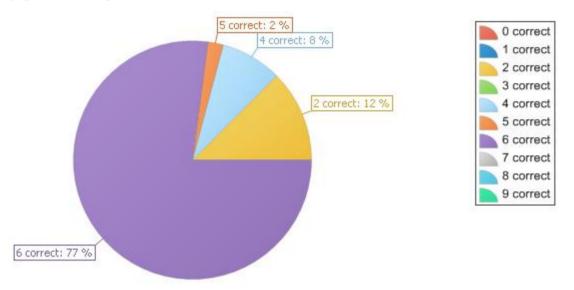
**Analyte: 4.30 Toy gun markings** 

Lab ID	Method	4.30.1	4.30.2.1	4.30.2.2	4.30.2.3	4.30.2.4	4.30.3	4.30.3.1	4.30.3.2	4.30.3.3
TY0145	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0161	Assessment	Not relevant								
TY0168	Assessment	Relevant								
TY0174	Assessment	Relevant	Relevant	Relevant	Relevant	Relevant	Relevant	Not relevant	Relevant	Relevant
TY0186	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant
TY0208	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0231	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0257	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0258	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0262	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0275	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0279	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0291	Assessment	Relevant								
TY0298	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Relevant
TY0310	Assessment	Relevant								
TY0314	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0332	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Not relevant	Not relevant
TY0333	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0358	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Relevant	Relevant	Relevant
TY0368	Assessment	Relevant	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant	Relevant	Not relevant

### **Data Statistics**

	4.30.1	4.30.2.1	4.30.2.2	4.30.2.3	4.30.2.4	4.30.3	4.30.3.1	4.30.3.2	4.30.3.3
IASSIGNEG Value	Releva nt	Not relevant	Not relevant	Not relevant	Not relevant	Relevant			
Number of Results	48	48	48	48	48	48	48	48	48
Satisfactory	92%	88%	88%	88%	88%	90%	0%	0%	0%

Analyte: 4.30 Toy gun markings



### **Methodology Summary**

	4.30.1	4.30.2.1	4.30.2.2	4.30.2.3	4.30.2.4	4.30.3	4.30.3.1	4.30.3.2	4.30.3.3
Assessment	92%	88%	88%	88%	88%	90%		0%	0%

#### **Comments**

#### Sub-clauses 4.30.3.1 to 4.30.3.3

It appears than for each of these sub-clauses that some participants have specified if the sub-clause would be applicable to the product supplied and some participants have simply stated which sub-clauses would be required to be reviewed as a toy gun had been provided.

As each of these sub-clauses simply list differing ways in which a toy gun can be marked to ensure it is distinguishable from a real firearm, the colour coding for these sub-clauses has been removed and the data has been provided for reference purposes only.

**Analyte: 4.30 Toy gun markings** 

The main clause participants should be considering for the marking of toy guns is clause 4.30.3 which was deemed to be relevant.

Sample: 7 - ASTM F963

# Analyte: 4.31 Balloons

Lab ID	Method	4.31
TY0004	Assessment	Not relevant
TY0015	Assessment	Not relevant
TY0021	Assessment	Not relevant
TY0022	Assessment	Not relevant
TY0027	Assessment	Not relevant
TY0038	Assessment	Not relevant
TY0044	Assessment	Not relevant
TY0051	Assessment	Not relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Not relevant
TY0078	Assessment	Not relevant
TY0086	Assessment	Not relevant
TY0087	Assessment	Not relevant
TY0090	Assessment	Not relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Not relevant
TY0094	Assessment	Not relevant
TY0109	Assessment	Not relevant
TY0110	Assessment	Not relevant
TY0113	Assessment	Not relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Not relevant
TY0118	Assessment	Not relevant
TY0126	Assessment	Not relevant
TY0130	Assessment	Not relevant
TY0138	Assessment	Not relevant
TY0140	Assessment	Not relevant
TY0145	Assessment	Not relevant
TY0161	Assessment	Not relevant
TY0168	Assessment	Not relevant
TY0174	Assessment	Not relevant
TY0186	Assessment	Not relevant
TY0208	Assessment	Not relevant
TY0231	Assessment	Not relevant
TY0257	Assessment	Not relevant
TY0258	Assessment	Not relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Not relevant
TY0279	Assessment	Not relevant
TY0291	Assessment	Not relevant
TY0298	Assessment	Not relevant
TY0310	Assessment	Not relevant
TY0314	Assessment	Not relevant
TY0332	Assessment	Not relevant
TY0333	Assessment	Not relevant
TY0358	Assessment	Not relevant

# Analyte: 4.31 Balloons

Lab ID	Method	4.31
TY0368	Assessment	Not relevant

#### **Data Statistics**

	4.31
Assigned Value	Not relevant
Number of Results	47
Satisfactory	100%

## **Methodology Summary**

	4.31
Assessment	100%

Sample: 7 - ASTM F963

### Analyte: 4.32 Certain toys with spherical ends

Lab ID	Method	4.32.1	4.32.1.1	4.32.1.2	4.32.1.3	4.32.2	4.32.2.1	4.32.2.2	4.32.2.3	4.32.2.4
TY0004	Assessment	Not relevant								
TY0015	Assessment	Not relevant								
TY0021	Assessment	Not relevant								
TY0022	Assessment	Not relevant								
TY0027	Assessment	Not relevant								
TY0038	Assessment	Not relevant								
TY0044	Assessment	Not relevant								
TY0051	Assessment	Not relevant								
TY0057	Assessment	Not relevant								
TY0072	Assessment	Not relevant	Not relevant	Not relevant	Not relevant	Relevant	Not relevant	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant								
TY0086	Assessment	Not relevant								
TY0087	Assessment	Not relevant								
TY0090	Assessment	Not relevant								
TY0091	Assessment	Not relevant								
TY0092	Assessment	Not relevant								
TY0094	Assessment	Not relevant								
TY0109	Assessment	Not relevant								
TY0110	Assessment	Not relevant								
TY0113	Assessment	Not relevant								
TY0115	Assessment	Not relevant								
TY0116	Assessment	Not relevant								
TY0118	Assessment	Not relevant								
TY0126	Assessment	Not relevant								
TY0130	Assessment	Not relevant								
TY0138	Assessment	Not relevant								
TY0140	Assessment	Not relevant								
TY0145	Assessment	Not relevant								

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Sample: 7 - ASTM F963

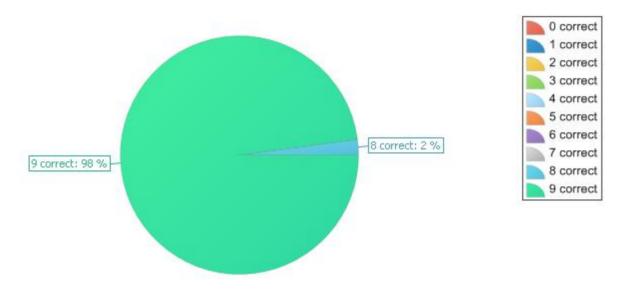
Analyte: 4.32 Certain toys with spherical ends

Lab ID	Method	4.32.1	4.32.1.1	4.32.1.2	4.32.1.3	4.32.2	4.32.2.1	4.32.2.2	4.32.2.3	4.32.2.4
TY0161	Assessment	Not relevant								
TY0168	Assessment	Not relevant								
TY0174	Assessment	Not relevant								
TY0186	Assessment	Not relevant								
TY0208	Assessment	Not relevant								
TY0231	Assessment	Not relevant								
TY0257	Assessment	Not relevant								
TY0258	Assessment	Not relevant								
TY0262	Assessment	Not relevant								
TY0275	Assessment	Not relevant								
TY0279	Assessment	Not relevant								
TY0291	Assessment	Not relevant								
TY0298	Assessment	Not relevant								
TY0310	Assessment	Not relevant								
TY0314	Assessment	Not relevant								
TY0332	Assessment	Not relevant								
TY0333	Assessment	Not relevant								
TY0358	Assessment	Not relevant								
TY0368	Assessment	Not relevant								

#### **Data Statistics**

	4.32.1	4.32.1.1	4.32.1.2	4.32.1.3	4.32.2	4.32.2.1	4.32.2.2	4.32.2.3	4.32.2.4
IASSIGNED VAILLE		Not relevant	Not relevant						
Number of Results	47	47	47	47	47	47	47	47	47
Satisfactory	100%	100%	100%	100%	98%	100%	100%	100%	100%

Analyte: 4.32 Certain toys with spherical ends



### **Methodology Summary**

	4.32.1	4.32.1.1	4.32.1.2	4.32.1.3	4.32.2		4.32.2.2	4.32.2.3	4.32.2.4
Assessment	100%	100%	100%	100%	98%	100%	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.32 Certain toys with spherical ends (cont.)

Lab ID	Method	4.32.3	4.32.3.1	4.32.3.2
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant
TY0145	Assessment			Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment			Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant
TY0208	Assessment		Not relevant	Not relevant
TY0231	Assessment	Not relevant		Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Not relevant		Not relevant
TY0275	Assessment	Not relevant		Not relevant
TY0279	Assessment			Not relevant
TY0291	Assessment			Not relevant
TY0298	Assessment			Not relevant
TY0310	Assessment			Not relevant
TY0314	Assessment			Not relevant
TY0332	Assessment			Not relevant
TY0333	Assessment			Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

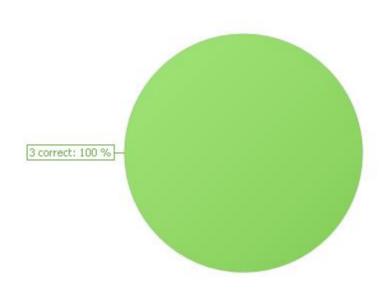
Sample: 7 - ASTM F963

## Analyte: 4.32 Certain toys with spherical ends (cont.)

Lab ID	Method	4.32.3	4.32.3.1	4.32.3.2
TY0368	Assessment	Not relevant	Not relevant	Not relevant

#### **Data Statistics**

	4.32.3	4.32.3.1	4.32.3.2
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





### **Methodology Summary**

	4.32.3	4.32.3.1	4.32.3.2
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

## **Analyte: 4.33 Marbles**

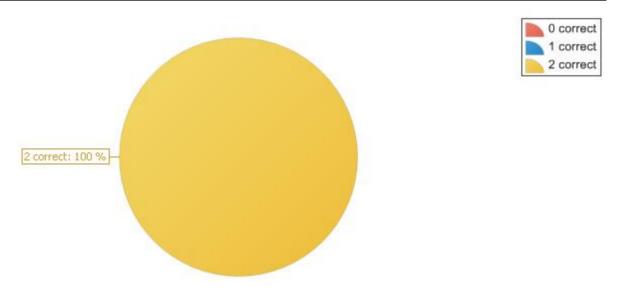
Lab ID	Method	4.33	4.33.1
TY0004	Assessment	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant
TY0279	Assessment	Not relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant
TY0333	Assessment	Not relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant

## **Analyte: 4.33 Marbles**

Lab ID	Method	4.33	4.33.1
TY0368	Assessment	Not relevant	Not relevant

#### **Data Statistics**

	4.33	4.33.1
Assigned Value	Not relevant	Not relevant
Number of Results	47	47
Satisfactory	100%	100%



### **Methodology Summary**

	4.33	4.33.1
Assessment	100%	100%

Analyte: 4.34 Balls

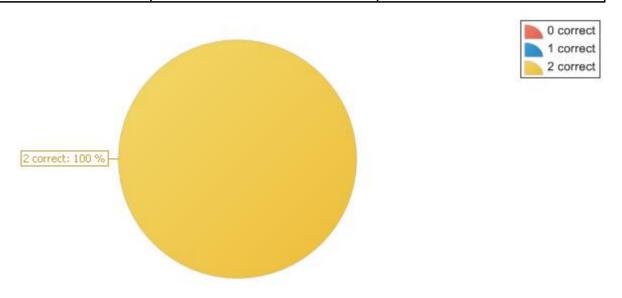
Lab ID	Method	4.34.1	4.34.2
TY0004	Assessment	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant
TY0161	Assessment	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant
TY0279	Assessment	Not relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant
TY0333	Assessment	Not relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant

# Analyte: 4.34 Balls

Lab ID	Method	4.34.1	4.34.2
TY0368	Assessment	Not relevant	Not relevant

### **Data Statistics**

	4.34.1	4.34.2
Assigned Value	Not relevant	Not relevant
Number of Results	47	47
Satisfactory	100%	100%



## **Methodology Summary**

	4.34.1	4.34.2
Assessment	100%	100%

Sample: 7 - ASTM F963

# **Analyte: 4.35 Pompoms**

Lab ID	Method	4.35
TY0004	Assessment	Not relevant
TY0015	Assessment	Not relevant
TY0021	Assessment	Not relevant
TY0022	Assessment	Not relevant
TY0027	Assessment	Not relevant
TY0038	Assessment	Not relevant
TY0044	Assessment	Not relevant
TY0051	Assessment	Not relevant
TY0057	Assessment	Not relevant
TY0072	Assessment	Not relevant
TY0078	Assessment	Not relevant
TY0086	Assessment	Not relevant
TY0087	Assessment	Not relevant
TY0090	Assessment	Not relevant
TY0091	Assessment	Not relevant
TY0092	Assessment	Not relevant
TY0094	Assessment	Not relevant
TY0109	Assessment	Not relevant
TY0110	Assessment	Not relevant
TY0113	Assessment	Not relevant
TY0115	Assessment	Not relevant
TY0116	Assessment	Not relevant
TY0118	Assessment	Not relevant
TY0126	Assessment	Not relevant
TY0130	Assessment	Not relevant
TY0138	Assessment	Not relevant
TY0140	Assessment	Not relevant
TY0145	Assessment	Not relevant
TY0161	Assessment	Not relevant
TY0168	Assessment	Not relevant
TY0174	Assessment	Not relevant
TY0186	Assessment	Not relevant
TY0208	Assessment	Not relevant
TY0231	Assessment	Not relevant
TY0257	Assessment	Not relevant
TY0258	Assessment	Not relevant
TY0262	Assessment	Not relevant
TY0275	Assessment	Not relevant
TY0279	Assessment	Not relevant
TY0291	Assessment	Not relevant
TY0298	Assessment	Not relevant
TY0310	Assessment	Not relevant
TY0314	Assessment	Not relevant
TY0332	Assessment	Not relevant
TY0333	Assessment	Not relevant
TY0358	Assessment	Not relevant

**Analyte: 4.35 Pompoms** 

Lab ID	Method	4.35
TY0368	Assessment	Not relevant

### **Data Statistics**

	4.35
Assigned Value	Not relevant
Number of Results	47
Satisfactory	100%

# **Methodology Summary**

	4.35
Assessment	100%

Sample: 7 - ASTM F963

## **Analyte: 4.36 Hemispherical shaped objects**

Lab ID	Method	4.36	4.36.1	4.36.2	4.36.3	4.36.4	4.36.5	4.36.6
TY0004	Assessment	Not relevant						
TY0015	Assessment	Not relevant						
TY0021	Assessment	Not relevant						
TY0022	Assessment	Not relevant						
TY0027	Assessment	Not relevant						
TY0038	Assessment	Not relevant						
TY0044	Assessment	Not relevant						
TY0051	Assessment	Not relevant						
TY0057	Assessment	Not relevant						
TY0072	Assessment	Not relevant						
TY0078	Assessment	Not relevant						
TY0086	Assessment	Not relevant						
TY0087	Assessment	Not relevant						
TY0090	Assessment	Not relevant						
TY0091	Assessment	Not relevant						
TY0092	Assessment	Not relevant						
TY0094	Assessment	Not relevant						
TY0109	Assessment	Not relevant						
TY0110	Assessment	Not relevant						
TY0113	Assessment	Not relevant						
TY0115	Assessment	Not relevant						
TY0116	Assessment	Not relevant						
TY0118	Assessment	Not relevant						
TY0126	Assessment	Not relevant						
TY0130	Assessment	Not relevant						
TY0138	Assessment	Not relevant						
TY0140	Assessment	Not relevant						
TY0145	Assessment	Not relevant						

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Sample: 7 - ASTM F963

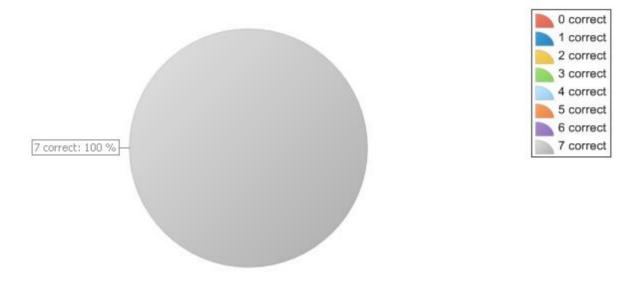
## **Analyte: 4.36 Hemispherical shaped objects**

Lab ID	Method	4.36	4.36.1	4.36.2	4.36.3	4.36.4	4.36.5	4.36.6
TY0161	Assessment	Not relevant						
TY0168	Assessment	Not relevant						
TY0174	Assessment	Not relevant						
TY0186	Assessment	Not relevant						
TY0208	Assessment	Not relevant						
TY0231	Assessment	Not relevant						
TY0257	Assessment	Not relevant						
TY0258	Assessment	Not relevant						
TY0262	Assessment	Not relevant						
TY0275	Assessment	Not relevant						
TY0279	Assessment	Not relevant						
TY0291	Assessment	Not relevant						
TY0298	Assessment	Not relevant						
TY0310	Assessment	Not relevant						
TY0314	Assessment	Not relevant						
TY0332	Assessment	Not relevant						
TY0333	Assessment	Not relevant						
TY0358	Assessment	Not relevant						
TY0368	Assessment	Not relevant						

## **Data Statistics**

	4.36	4.36.1	4.36.2	4.36.3	4.36.4	4.36.5	4.36.6
Assigned Value	Not relevant						
Number of Results	47	47	47	47	47	47	47
Satisfactory	100%	100%	100%	100%	100%	100%	100%

**Analyte: 4.36 Hemispherical shaped objects** 



## **Methodology Summary**

	4.36	4.36.1	4.36.2	4.36.3	4.36.4	4.36.5	4.36.6
Assessment	100%	100%	100%	100%	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.37 Yo-yo elastic toys

Lab ID	Method	4.37	4.37.1	4.37.2
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant		Not relevant
TY0145	Assessment	Not relevant		Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant		Not relevant
TY0174	Assessment			Not relevant
TY0186	Assessment	Not relevant		Not relevant
TY0208	Assessment	Not relevant		Not relevant
TY0231	Assessment	Not relevant		Not relevant
TY0257	Assessment	Not relevant		Not relevant
TY0258	Assessment	Not relevant		Not relevant
TY0262	Assessment	Not relevant		Not relevant
TY0275	Assessment	Not relevant		Not relevant
TY0279	Assessment	Not relevant		Not relevant
TY0291	Assessment	Not relevant  Not relevant	Not relevant	Not relevant
TY0298	Assessment			Not relevant
TY0310	Assessment	Not relevant		Not relevant
TY0314	Assessment	Not relevant		Not relevant
TY0332 TY0333	Assessment	Not relevant  Not relevant		Not relevant
	Assessment			Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

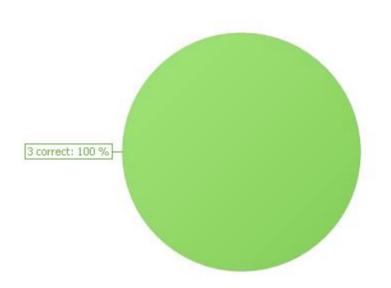
Sample: 7 - ASTM F963

# Analyte: 4.37 Yo-yo elastic toys

Lab ID	Method	4.37	4.37.1	4.37.2
TY0368	Assessment	Not relevant	Not relevant	Not relevant

### **Data Statistics**

	4.37	4.37.1	4.37.2
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





## **Methodology Summary**

	4.37	4.37.1	4.37.2
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

## **Analyte: 4.38 Magnets**

Lab ID	Method	4.38	4.38.1	4.38.2	4.38.3
TY0004	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0126	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0140	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0145	Assessment	Not relevant	Not relevant	Not relevant	Not relevant

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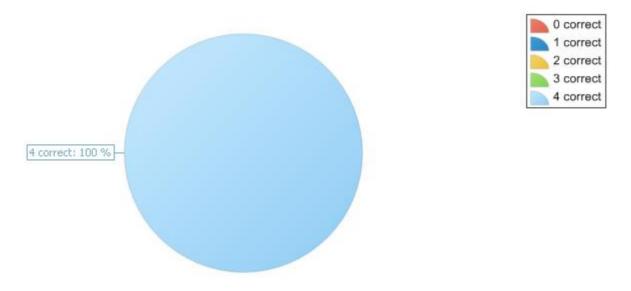
**Analyte: 4.38 Magnets** 

Lab ID	Method	4.38	4.38.1	4.38.2	4.38.3
TY0161	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0168	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0186	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0208	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0231	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0258	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0262	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0275	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0279	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0291	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0298	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0310	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0314	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0332	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0333	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant	Not relevant
TY0368	Assessment	Not relevant	Not relevant	Not relevant	Not relevant

## **Data Statistics**

	4.38	4.38.1	4.38.2	4.38.3
Assigned Value	Not relevant	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47	47
Satisfactory	100%	100%	100%	100%

**Analyte: 4.38 Magnets** 



# **Methodology Summary**

	4.38	4.38.1	4.38.2	4.38.3
Assessment	100%	100%	100%	100%

Sample: 7 - ASTM F963

# Analyte: 4.39 Jaw entrapment in handles and steering wheels

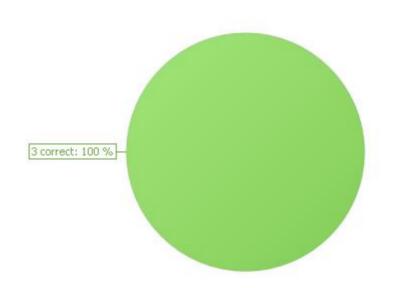
Lab ID	Method	4.39.1	4.39.2	4.39.3
TY0004	Assessment	Not relevant	Not relevant	Not relevant
TY0015	Assessment	Not relevant	Not relevant	Not relevant
TY0021	Assessment	Not relevant	Not relevant	Not relevant
TY0022	Assessment	Not relevant	Not relevant	Not relevant
TY0027	Assessment	Not relevant	Not relevant	Not relevant
TY0038	Assessment	Not relevant	Not relevant	Not relevant
TY0044	Assessment	Not relevant	Not relevant	Not relevant
TY0051	Assessment	Not relevant	Not relevant	Not relevant
TY0057	Assessment	Not relevant	Not relevant	Not relevant
TY0072	Assessment	Not relevant	Not relevant	Not relevant
TY0078	Assessment	Not relevant	Not relevant	Not relevant
TY0086	Assessment	Not relevant	Not relevant	Not relevant
TY0087	Assessment	Not relevant	Not relevant	Not relevant
TY0090	Assessment	Not relevant	Not relevant	Not relevant
TY0091	Assessment	Not relevant	Not relevant	Not relevant
TY0092	Assessment	Not relevant	Not relevant	Not relevant
TY0094	Assessment	Not relevant	Not relevant	Not relevant
TY0109	Assessment	Not relevant	Not relevant	Not relevant
TY0110	Assessment	Not relevant	Not relevant	Not relevant
TY0113	Assessment	Not relevant	Not relevant	Not relevant
TY0115	Assessment	Not relevant	Not relevant	Not relevant
TY0116	Assessment	Not relevant	Not relevant	Not relevant
TY0118	Assessment	Not relevant	Not relevant	Not relevant
TY0126	Assessment			Not relevant
TY0130	Assessment	Not relevant	Not relevant	Not relevant
TY0138	Assessment	Not relevant	Not relevant	Not relevant
TY0140	Assessment			Not relevant
TY0145	Assessment			Not relevant
TY0161	Assessment	Not relevant	Not relevant	Not relevant
TY0168	Assessment			Not relevant
TY0174	Assessment	Not relevant	Not relevant	Not relevant
TY0186	Assessment			Not relevant
TY0208	Assessment		Not relevant	Not relevant
TY0231	Assessment	Not relevant		Not relevant
TY0257	Assessment	Not relevant	Not relevant	Not relevant
TY0258	Assessment			Not relevant
TY0262	Assessment			Not relevant
TY0275	Assessment			Not relevant
TY0279	Assessment			Not relevant
TY0291	Assessment			Not relevant
TY0298	Assessment			Not relevant
TY0310	Assessment			Not relevant
TY0314	Assessment			Not relevant
TY0332	Assessment			Not relevant
TY0333	Assessment			Not relevant
TY0358	Assessment	Not relevant	Not relevant	Not relevant

# Analyte: 4.39 Jaw entrapment in handles and steering wheels

Lab ID	Method	4.39.1	4.39.2	4.39.3
TY0368	Assessment	Not relevant	Not relevant	Not relevant

### **Data Statistics**

	4.39.1	4.39.2	4.39.3
Assigned Value	Not relevant	Not relevant	Not relevant
Number of Results	47	47	47
Satisfactory	100%	100%	100%





## **Methodology Summary**

	4.39.1	4.39.2	4.39.3
Assessment	100%	100%	100%

Sample: 7 - ASTM F963

# **Analyte: Labelling assessment**

Lab ID	Method	Result
TY0004	Assessment	Not satisfactory
TY0015	Assessment	Satisfactory
TY0021	Assessment	Satisfactory
TY0022	Assessment	Satisfactory
TY0027	Assessment	Not satisfactory
TY0038	Assessment	Satisfactory
TY0044	Assessment	Satisfactory
TY0051	Assessment	Satisfactory
TY0057	Assessment	Not satisfactory
TY0072	Assessment	Satisfactory
TY0078	Assessment	Not satisfactory
TY0086	Assessment	Satisfactory
TY0087	Assessment	Satisfactory
TY0090	Assessment	Not satisfactory
TY0091	Assessment	Not satisfactory
TY0092	Assessment	Satisfactory
TY0094	Assessment	Not satisfactory
TY0109	Assessment	Not satisfactory
TY0110	Assessment	Satisfactory
TY0113	Assessment	Satisfactory
TY0115	Assessment	Not satisfactory
TY0116	Assessment	Not satisfactory
TY0118	Assessment	Satisfactory
TY0126	Assessment	Not satisfactory
TY0130	Assessment	Satisfactory
TY0138	Assessment	Not satisfactory
TY0140	Assessment	Not satisfactory
TY0145	Assessment	Not satisfactory
TY0161	Assessment	Not satisfactory
TY0174	Assessment	Not satisfactory
TY0186	Assessment	Not satisfactory
TY0208	Assessment	Satisfactory
TY0231	Assessment	Not satisfactory
TY0257	Assessment	Satisfactory
TY0258	Assessment	Satisfactory
TY0262	Assessment	Not satisfactory
TY0275	Assessment	Satisfactory
TY0279	Assessment	Not satisfactory
TY0291	Assessment	Satisfactory
TY0298	Assessment	Not satisfactory
TY0310	Assessment	Satisfactory
TY0314	Assessment	Not satisfactory
TY0332	Assessment	Not satisfactory
TY0333	Assessment	Not satisfactory
TY0358	Assessment	Not satisfactory
TY0368	Assessment	Not satisfactory

**Analyte: Labelling assessment** 

#### **Data Statistics**

	Result
Assigned Value	
Number of Results	46
Satisfactory	0%

### **Methodology Summary**

	Result
Assessment	0%

#### Comments

#### **General Observations**

Participants were provided with the labelling that originally accompanied the product and were informed that the provider's address details had been removed to anonymise the product provided.

A variety of interesting opinions and comments were reported back by participants for this section of the round. As the feedback for the compliance of the labelling was varied the colour coding for these sections has been removed and the opinions of the participants have been provided for comparative purposes only.

#### **Participant Comments**

TY0057 - It doesn't include warning according 5.11 "Small objects, Small balls, marbles and balloons". The warning must include an exclamation mark with an equilateral triangle.

TY0087 - No

TY0090 - The small parts warning does not pass the requirements of ASTM F963, para. 5.3 and 5.11.

TY0091 - The following issues exist: 1) the age symbol may or may not be recognized in hte US as there is no written age indication (the symbol could be months rather than years) 2) although there do not appear to be any small parts in the toy there is a warning on the rear indicating small parts exist 3) the small parts warning does not meet US requirements and if there are no small parts CPSC actively discourage these warnings.

TY0109 - No have an alert symbol (an exclamation mark within an equilateral triangle) and safety labeling is not on the principal display panel but put on rear packaging. No have Age Grading Labeling

TY0110 - Round 49 instructions provided note that the manufacturer details were removed from the labeling information provided. Because it states that the information was removed we assumed manufacturer details were provided with the toy and were satisfactory.

TY0116 - No age grading labeling on the product and its packaging and no small parts warnings labelling provided.

TY0126 - The warning do not meet clause 5.3 safety labelling requirement

TY0140 - the packaging do not contain producer's name and address

#### **Analyte: Labelling assessment**

TY0174 - The producer's / the distributor's name and address was missing

TY0231 - Warning shall be marked with appropriate warning in accordance with 16 CFR 1500.19.(b)

TY0257 - Producer's markings cannot be evaluated due to their removal from this test. / No electrical circuitry present

TY0262 - 1.Add an alert symbol (an exclamation mark within an equilateral triangle) and a signal word "WARNING" precede to "Not suitable for children under 36 months";2.The type size shall meet 5.11.3 requirement;3.The statement shall appear on the principal display panel.

TY0279 - Warning label for Small Parts does not meet requirements of 5.11 and is not on Principal Display Panel.

TY0291 - According to Round 49 instruction, we assume manufacturer details contain all necessary information

TY0298 - No alert symbol precede the signal word.

TY0333 - \* The safety labeling does not contain the alert symbol. \* does not meet the signal word height requirement. \* the signal word is not in sans serif letters. \* the safety labeling is not on the principal display panel. \* there are not recognizing spaces between each statement