LGC Standards

Excellence through measurement

TOYTEST - Toy Safety Analytes Proficiency Scheme
TY0186 - Heshan Leo Metrology and Individual Report

Round: 51

Issue Number 1

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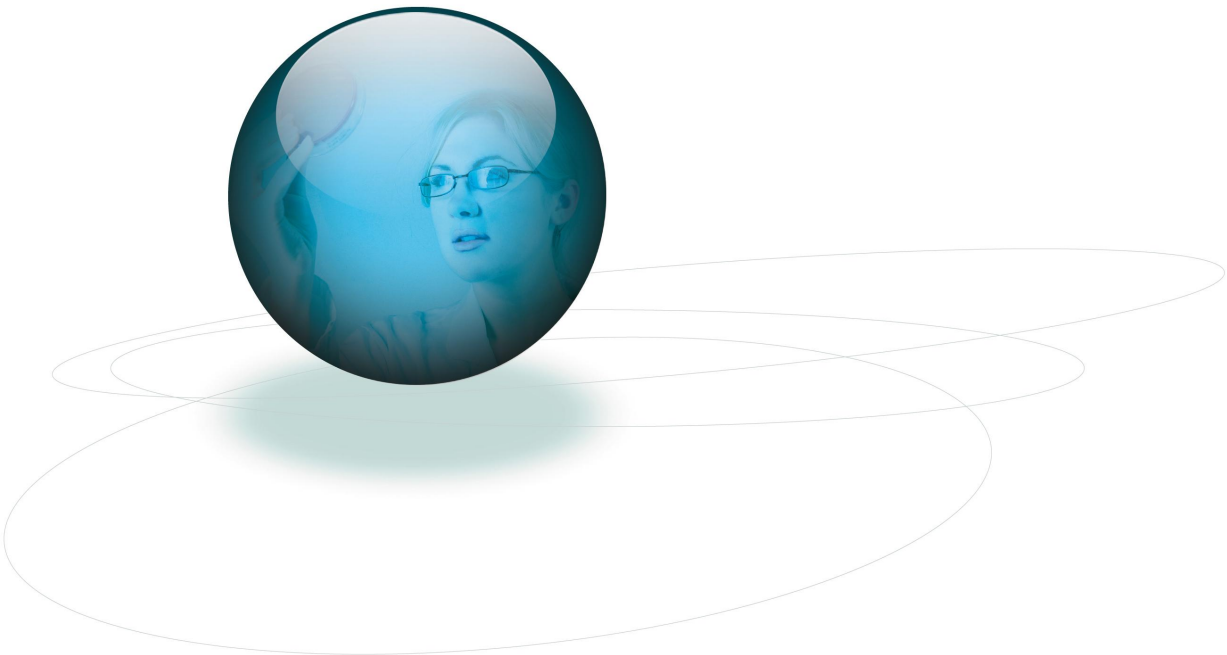

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UKAS PROFICIENCY TESTING
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Individual Report

This individual report contains a summary of all the results submitted and the performance assessments for your laboratory and your individual analysts. Please note that nominated laboratory results are represented by a blue highlight in the analyst box.

Data statistics given in the individual report are for the method you have used for each analyte. Further detail can be obtained from the main report.

Full details of the scheme, sample types, analytes and data analysis can be found in the corresponding Main Report, along with any technical comments, if applicable. The Main Report is the definitive version.

If you have any questions regarding your results which are not answered in the Main Report, please contact us using the details on the front of the report. If you would like to order any samples for re-test, please contact our customer service department or your local office.

Results Summary

Sample	Results Reported	Satisfactory Results	Questionable Results	Unsatisfactory Results	Not Assessed^
14 - Flux testing	2	2	0	0	0
Round Total	**2**	**2**	**0**	**0**	**0**

^ Results which are Not Assessed should be reviewed by comparing them with the assigned value and other relevant statistics given in the main report. Participants, according to their internal quality criteria, may consider Not Assessed results to be satisfactory, questionable or unsatisfactory. Further information regarding why results may not be assessed is given in the Scheme Information section of the main report.

No unsatisfactory results in this round

No questionable results in this round

14 - Flux testing

Analyte	Analyst	Method	Result	Units	z score (** z' score)	Assigned Value	Uncertainty	SDPA	No of results	Median	Mean	Robust SD	SD
Magnetic flux index	Lab Result	EN71-1: 2011, 8.35.4	152	kG2mm2	-0.19	157	4	26.7	50	155	150	22.2	37.3
Magnetic flux index	Lab Result	ASTM F963-11, 8.24.3	152	kG2mm2	-0.19	157	4	26.7	24	158	151	40.0	41.7

** Please note, participant performance for this analyte has been assessed using a z' score, rather than a z score, in order to account for the measurement uncertainty of the assigned value which is not negligible when compared to the SDPA.