

TECHNICAL REPORT



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Our Ref: **TRELF34132**

Date: 5th July 2010

Delivery Date: 10th June 2010

Test Dates: 14th to 30th June 2010

For the attention of Robin Wass

SAMPLE(S) FOR TEST :

8 x Blue Trays and 2 x Clear Lids

TEST REQUIREMENTS :

BS EN 71-1:2005 Safety of Toys
(Subcontracted to a UKAS accredited laboratory)

BS EN 71-3:1995 Migration of elements
(Subcontracted to a UKAS accredited laboratory)

RESULT :

PASS

PASS

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BS EN 71-1:2005+A9:2009, EN 71-1:2005+A9:2009 – SAFETY OF TOYS – SPECIFICATION FOR MECHANICAL AND PHYSICAL PROPERTIES

The items were tested for children of all ages

SECTION	TEST	RESULTS
4	GENERAL REQUIREMENTS	
4.1	Material	PASS
4.7	Edges	PASS
4.8	Points and Metallic Wires	PASS

5	TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS	
5.1	General Requirements	
	a) Toys and Removable Components	PASS
	b) Use and Abuse Tests & Springs	PASS
	f) Surfaces and Accessible Edges – Free from Splinters	PASS
5.8	Shape and Size of Certain Toys	PASS
5.10	Small Balls	PASS

6	Packaging (plastic bags) <i>Final packaging was not submitted with the above item. If plastic bags are to be used they must be evaluated against the requirements of EN 71 Clause 6</i>	See Comments
7	WARNINGS AND INSTRUCTIONS FOR USE	
7.1	General <i>If the item were to be considered a toy, the item, its packaging or accompanying leaflet must be labelled with:- The name and address of the manufacturer, marketing, importing or retailing organisation in the EU The following advisory note, if the information is not on the toy itself, "Retain for future reference".</i>	See Comments

BS EN 71-3: 1995 INCORPORATING AMENDMENT NO. 1 & CORRIGENDUM NO.1, EN 71-3:1994 INCORPORATING AMENDMENT A1 – SPECIFICATION OF MIGRATION OF CERTAIN METALS

MEASUREMENT OF MIGRATION OF CERTAIN ELEMENTS BY INDUCTIVELY COUPLED PLASMA ANALYSIS

Adjusted Analytical Results Results quoted as mg soluble element per Kg material

Clause 8.2 Polymeric and similar materials including laminated (excluding textile) – PASS

Element	Antimony	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium
Limit	60	25	1000	75	60	90	60	500
Blue Trays (All Sizes)	<5	<5	<20	<5	<5	<5	<5	<5
Clear Lids	<5	<5	<20	<5	<5	<5	<5	<5



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CONCLUSION

The samples of Blue Trays and Clear Lids successfully satisfied the applicable requirements from BS EN 71-1:2005 and BS EN 71-3:1995.

Tested by: UKAS Accredited Test Laboratory

Written and Approved by: Rishi Odhavji
Technical Specialist - Childcare

