

TEST REPORT

NUMBER: LTR22020169A

APPLICANT: Ivory Graphics Ltd
Unit 2, 55 Thorby Avenue
March
PE15 0AZ

DATE: 14th February 2022

For the attention of Jake

SAMPLE DESCRIPTION: Breath Cards – White, The Prime Minister – Cram / Black, Life Design Cards 2.0 – Pink & Enrica Poker Cards – Blue / White

REFERENCE / STYLE NO.: Not specified

RETAILER: Not specified

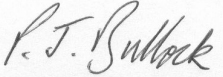
SAMPLE RECEIVED: 7th February 2022

PURCHASE ORDER: None

TEST REQUEST: BS EN 71-1: 2014 + A1:2018, EN 71-1:2014 + A1:2018
BS EN 71-2: 2011 + A1:2014, EN 71-2:2011 + A1:2014

CONCLUSION: The results of the tests carried out MEET the requirements of the requested Standards; however, we draw your attention to comments under Claus3 7.

Tests marked (^) in this report are included in the scope of accreditation of the sub-contractor who performed the test.
Tests marked (*) in this report are not included in our UKAS scope of accreditation.
Tests marked (**) in this report are not included in the scope of accreditation of the sub-contractor who performed the test.
Opinions, interpretations and comments expressed herein are outside the scope of accreditation.


PHILIP BULLOCK
TECHNICAL MANAGER
TOYS AND HARDLINES



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IV02 ISSUE No. 2 01/03/22



The Design and Manufacture of all types of Playing Cards

TEST REPORT

NUMBER: LTR2020169A

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Specification: BS EN 71-1: 2014+A1:2018, EN 71-1: 2014+A1:2018 Safety of toys – Specification for Mechanical and physical properties

The items were packed in cardboard boxes which were considered to be for retention.
 The item was tested for children aged over 36 months.

SECTION	TEST	RESULTS
4	GENERAL REQUIREMENTS	
4.1	Material Cleanliness	Pass
7	WARNINGS & INSTRUCTIONS FOR USE	
7.1	<p>General</p> <p>When tested in accordance with the standard, the item’s packaging was not found to have a warning statement. Therefore, we advise the packaging states “Warning! Not suitable for children under 36 months due to small parts – Choking hazard”.</p> <p>For information, it should be noted that the requirement that certain warnings shall be “clearly visible to the consumer at the time of purchase” applies also in cases where the purchase is made on-line (e.g. internet) or by catalogue or by other means where the buyer does not have access to the toy at the time or purchase.</p>	See comments
7.2	Toys Not Intended for Children Under 36 Months	See Clause 7.1

Date of Testing: 14th February 2022

Specification: BS EN 71-2: 2011 + A1:2014, EN 71-2:2011 + A1:2014 – Flammability

SECTION	TEST	RESULTS
4.1	GENERAL	
	Celluloid/cellulose nitrate and materials with a similar burning behaviour in fire	Pass

Date of Testing: 14th February 2022



TEST REPORT

NUMBER: LTR22020169B

APPLICANT: Ivory Graphics Ltd
Unit 2, 55 Thorby Avenue
March
Cambridgeshire
PE15 0AR

DATE: 22nd February 2022

For the attention of Steve Shedden

SAMPLE DESCRIPTION: Playing Cards– Breath/The Prime Ministers/Life Design/Enrica Poker

REFERENCE / STYLE NO.: Not specified

BATCH NO.: Not specified

RETAILER: Not specified


SAMPLES RECEIVED: 7th February 2022

PURCHASE ORDER: None

TEST REQUEST: ^BS EN 71-3: 2019+A1:2021, EN 71-3: 2019+A1:2021

CONCLUSION: The results of the tests carried out MEET the requirements of the requested Standard

Tests marked (^) in this report are included in the scope of accreditation of the sub-contractor who performed the test.
Tests marked (*) in this report are not included in our UKAS scope of accreditation.
Tests marked (**) in this report are not included in the scope of accreditation of the sub-contractor who performed the test.
Opinions, interpretations and comments expressed herein are outside the scope of accreditation.



GEORGE CARTER
Technician
HARDLINES



TEST REPORT

NUMBER: LTR2020169B

Specification: BS EN 71-3: 2019+A1:2021, EN 71-3: 2019+A1:2021

Acid extraction method was used and migration elements content were determined by Inductively Coupled Plasma-ICP-MS

Category	TEST	RESULTS
III	Scraped off toy material	Pass

Note: The results for chromium (III), chromium (VI) and organic tin are based on the overall migration of chromium and tin respectively and specific testing for these chemicals was not carried out (unless confirmation testing is indicated). This is in accordance with Annex I of the standard.

MATERIALS SAMPLED

No.	DESCRIPTION	Sample weight (<100mg)
	CATEGORY III – SCRAPED OFF	
1	Breath cards - coating on cards	
2	Breath cards - base cards	
3	Prime minister cards - black/gold coating	
4	Prime minister cards - base card	
5	Life design cards- coating on cards	
6	Life design cards- base cards	
7	Poker cards - coating on cards	
8	Poker cards - base cards	

Where sample weights are written above these were less than 100 mg. The migration results below for these samples have been calculated as though the sample weight were 100 mg.

CATEGORY III - SCRAPED OFF

Element	Analytical Results																	Theoretical Maximum Results		
	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Al	B	Co	Cu	Mn	Ni	Sr	Sn	Zn	Cr (III)	#Cr (VI)	##OT
EN71-3 Limit	560	47	18750	17	-	23	94	460	28130	15000	130	7700	15000	930	56000	180000	46000	460	0.053	12
1	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2
2	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2
3	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2
4	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2
5	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2
6	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2
7	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2
8	<0.2	<0.1	<100	<0.125	<0.004	<0.125	<0.05	<3	<400	<100	<0.5	<50	<100	<6	<250	<0.2	<300	<0.004	<0.004	<0.2

