



No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 1 of 13

**Applicant** : ELEGANTER AUSTRALIA PTY LTD

**Address** 19 RANDALL STREET, SLACKS CREEK, QLD 4127 AUSTRALIA

Sample Name : 1. Ginger Horse, 2. Stardust unicorn, 3. Zappy T-Rex, 4. Pudding Dog,

5. Bee Yellow, 6. RED DOG WITH SCARF, 7. Spike Triceratops,

8. Moo Moo Cow, 9. Pearl Unicorn, 10. Periwinkle T-Rex, 11. Granite Horse,

12. Oeeie Heeler

1. PA7020, 2. PA7021, 3. PA7022, 4. PA7023, 5. PA7024, 6. PA7029, Style/Item No.

7. PA7030, 8. PA7036, 9. PA7038, 10. PA7039, 11. PA7040, 12. PA7041

**Country of Origin** China

ΑU **Exported to** 

**Labeled Age Grading** Ages1+

Requested Age Grading Over 1 year **Appropriate Age Grade** Over 1 year

Age Group Applied in Testing Over 1 year

Oct. 29, 2024, Nov. 07, 2024, Nov. 11, 2024 **Received Date** 

**Test Period** Oct. 29, 2024 ~ Nov. 14, 2024

Test Requested : As requested by the client, according to the following standards to perform the

related testings.

AS/NZS ISO 8124.1:2023 Mechanical and physical properties

Toys for children up to and including 36 months of age (in force under section 65E(1) of the Trade Practices Act 1974) as commenced by Consumer Protection Notice No. 14 of 2003 — Consumer Product Safety Standard: Toys for children up to and including 36 months of age

AS/NZS 8124.2:2023 - Flammability Test

4) AS/NZS ISO 8124.3:2021 - Migration of certain elements

Competition and consumer Act 2010 Consumer Protection Notice No.11

of 2011 - Phthalate (DEHP)

**Test Results** : Please refer to next page (s).





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 2 of 13

#### **Executive Summary:**

	STANDARD	CONCLUSION
1)	AS/NZS ISO 8124.1:2023 Mechanical and physical properties	PASS
2)	Toys for children up to and including 36 months of age (in force under section 65E(1) of the Trade Practices Act 1974) as commenced by Consumer Protection Notice No. 14 of 2003 — Consumer Product Safety Standard: Toys for children up to and including 36 months of age	PASS
3)	AS/NZS 8124.2:2023 - Flammability Test	PASS
4)	AS/NZS ISO 8124.3:2021 - Migration of certain elements	PASS
5)	Competition and consumer Act 2010 Consumer Protection Notice No.11 of 2011 – Phthalate (DEHP)	PASS

Signed for and on behalf of UA EMTEK(Dongguan) Co., Ltd.

Prepared by:

Huang Fenglan, Polly Report Engineer

Reviewed by:

Zeng Xingji, Cindy

Supervisor

Approved by:

Authorized signatory Nov. 14, 2024





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 3 of 13

### **Test Results:**

1) Mechanical and Physical Test: AS/NZS ISO 8124.1:2023 Mechanical and physical properties

Clause	Description	Result
4	Requirements	
4.1	Normal use	<u>Pass</u>
4.2	Reasonably foreseeable abuse	<u>Pass</u>
4.3	Material	<u>Pass</u>
4.4	Small parts	<u>Pass</u>
4.5	Shape, size and strength of certain toys	N/A
4.6	Edges	<u>Pass</u>
4.7	Points	<u>Pass</u>
4.8	Projections	N/A
4.9	Metal wires and rods	N/A
4.10	Plastic film or plastic bags in packaging and in toys	<u>Pass</u>
4.11	Cords	N/A
4.12	Folding mechanism	N/A
4.13	Holes, clearances and accessibility of mechanisms	N/A
4.14	Springs	N/A
4.15	Stability and overload requirements	<u>Pass</u>
4.16	Enclosures	N/A
4.17	Simulated protective equipment, such as helmets, hats and goggles	N/A
4.18	Projectile toys	N/A
4.19	Rotors and propellers	N/A
4.20	Aquatic toys	N/A
4.21	Braking	N/A
4.22	Toy Bicycles	N/A
4.23	Speed limitation of electrically driven ride-on toys	N/A
4.24	Toys containing a heat source	N/A
4.25	Liquid-filled toys	<u>N/A</u>
4.26	Mouth-actuated toys	N/A
4.27	Toy roller skates, toy inline skates and toy skateboards	N/A





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 4 of 13

<u>Clause</u>	<u>Descript</u>	<u>ion</u>	Result					
4.28	Percuss	ion caps specifically designed for use in toys	N/A					
4.29	Acoustic	requirements	N/A					
4.30	Toy sco	oters	N/A					
4.31	Magnets	and magnetic components	N/A					
4.32	Yo-yo balls							
4.33	Straps ir	ntended to be worn fully or partially around the neck	N/A					
4.34	Sledges	and toboggans with cords for pulling	N/A					
4.35	Jaw entr	apment in handles and steering wheels	N/A					
5	Test me	ethods						
5.23	Washab	le toys	N/A					
5.24	Reasona	ably foreseeable abuse tests						
	5.24.1	General	N/A					
	5.24.2	Drop test	<u>Pass</u>					
	5.24.3	Tip-over test for large and bulky toys	N/A					
	5.24.4	Dynamic strength test for wheeled ride-on toys other than toy scooters	N/A					
	5.24.5	Torque test	<u>Pass</u>					
	5.24.6	Tension test	<u>Pass</u>					
	5.24.7	Compression test.	<u>Pass</u>					
	5.24.8	Flexure test	N/A					
Annex B	Safety-I	abeling guidelines and manufacturer's markings						
B.2	Safety-la	abeling guidelines						
B.2.1	Good pr	actice for visibility and legibility	<u>Pass</u>					
B.2.2	Age grad	ding	<u>Pass</u>					
B.2.3	•	at are small parts, toys containing small parts and toys with removable small apponents	N/A					
B.2.4	Balloons	<u></u>	<u>N/A</u>					
B.2.5	Small ba	alls and marbles	N/A					
B.2.6	Aquatic	toys	N/A					
B.2.7	Crib, pla	ypen toys and mobiles	<u>N/A</u>					
B.2.8	Toys in	contact with food	<u>N/A</u>					
B.2.9	Toys int	ended to be assembled by an adult	N/A					





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 5 of 13

<u>Clause</u>	<u>Description</u>	Result
B.2.10	Toys intended to be strung across a cradle, cot, perambulator or carriage	N/A
B.2.11	Simulated protective equipment	N/A
B.2.12	Toys with functional sharp edges and functional sharp points	N/A
B.2.13	Functional toys	<u>N/A</u>
B.2.14	Toy roller skates, toy inline skates and toy skateboards	N/A
B.2.15	Projectile toys	N/A
B.2.16	Toy kites	N/A
B.2.17	Toy bicycles	N/A
B.2.18	Percussion caps	N/A
B.2.19	Toys which produce high peak sound pressure levels	N/A
B.2.20	Toy scooters	N/A
B.2.21	Magnet/electrical experimental sets for children 8 years and over	N/A
B.2.22	Toys with electrical cables exceeding 300 mm in length	N/A
B.2.23	Toys with cords intended for children 18 months and over but under 36 months	N/A
B.2.24	Sledges and toboggans with cords for pulling	N/A
B.2.25	Toys intended to be attached to a cradle, cot perambulator or carriage	N/A
B.3	Instructional literature	
B.3.1	Information and Instructions	<u>Pass</u>
B.3.2	Crib, playpen toys and mobiles	N/A
B.3.3	Crib gyms and similar toys	N/A
B.3.4	Toy chests	N/A
B.3.5	Liquid-filled teethers and liquid-filled teething toys	N/A
B.3.6	Toys intended to be assembled by an adult	N/A
B.4	Manufacturer's Markings	<u>Pass</u>

N/A = Not Applicable





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 6 of 13

#### **Test Results:**

2) \*Toys for children up to and including 36 months of age (in force under section 65E(1) of the Trade Practices Act 1974) as commenced by Consumer Protection Notice No. 14 of 2003 — Consumer Product Safety Standard: Toys for children up to and including 36 months of age

Age group for testing: For Ages Over 1 year

### The following clauses are identified to be applicable:

Clause	Description	Result
4.1	Normal use	Pass
4.2	Reasonably foreseeable abuse	Pass
4.4	Small Parts	Pass
4.5	Shape, size and strength of certain toys	N/A
4.5.1	Squeeze toys, rattles and certain other toys	N/A
4.5.2	Small balls	N/A
4.5.3	Pompoms	N/A
4.5.4	Preschool play figures	N/A
4.5.5	Toy pacifiers	N/A
4.25	Mouth-actuated toys	N/A
A.2.3	Battery-operated toy	N/A

N/A = Not Applicable

"★" = The test about this project was not within the scope of CNAS accreditations.





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 7 of 13

### **Test Results:**

3) Flammability of Test: As Specified in Australian/New Zealand Standard on Safety of toys AS/NZS ISO 8124.2:2023

Clause	Description	Result
4.1	General Requirements	<u>Pass</u>
4.2	Toys to be worn on the head	<u>N/A</u>
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft filled toys (animals and dolls, etc) with a piled or textile surface	<u>N/A</u>

N/A = Not Applicable





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 8 of 13

#### **Test Results:**

4) Migration of Certain Elements:

Test Method: Samples were extracted in diluted hydrochloric acid in accordance with AS/NZS ISO 8124.3:2021, and the analysis was performed by ICP-OES.

Test Item	Pb	As	Sb	Ва	Cd	Cr	Hg	Se	
Requirement (mg/kg)	90	25	60	1000	75	60	60	500	
Test Item No.		Adjusted Soluble Result (mg/kg)							
1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
3	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
4	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
5	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
7	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
8	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
9	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
11	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
12	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
13	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
14	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
15	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
16	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
17	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
18	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
19	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
20	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
21	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
22	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
23	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
24	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	



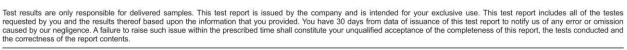


No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 9 of 13

Test Item	Pb	As	Sb	Ва	Cd	Cr	Hg	Se
Requirement (mg/kg)	90	25	60	1000	75	60	60	500
Test Item No.			Adju	sted Solubl	e Result (m	ng/kg)		
25	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
26	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
27	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
28	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
29	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
30	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
31	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
32	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
33	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
34	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Note: "<" = Less than

mg/kg = part per million = ppm







No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 10 of 13

#### **Test Results:**

#### 5) Phthalates Requirements:

Test Method: To refer to the standard EN14372 (clause 6.3.2), the analysis was performed by GC-MS.

Test Item	:	Di-2-ethyll	Di-2-ethylhexyl phthalate (DEHP)						
MDL (mg/kg)	:	30 mg/kg	mg/kg						
Requirement (mg/kg)	:	10000 mg	0000 mg/kg						
Test Item No.		1+2+3	4+5+6	7+8+9	10+11+12	13+14	15+16+17		
Result (mg/kg)		ND	ND	ND	ND	ND	ND		

Test Item	:/	Di-2-ethyll	hexy	l phthalate	(DEHP)			
MDL (mg/kg)	1	30 mg/kg						
Requirement (mg/kg)	:	10000 mg	J/kg					
Test Item No.		18+19	20	)+21+22	23+24+25	26+27+28	29+30	31
Result (mg/kg)		ND		ND	ND	ND	ND	ND

Note: mg/kg = part per million = ppm ND = Not Detected (less than MDL) MDL = Method Detection Limit

#### Test Material List:

Item No.	Description
1	Dark brown coating on plastic (PA7020 / PA7023)
2	Black coating on plastic (PA7020 / PA7021 / PA7022 / PA7024 / PA7029 / PA7030 / PA7036 / PA7038 / PA7039 / PA7040 / PA7041)
3	White coating on plastic (PA7020 / PA7022 / PA7023 / PA7029 / PA7030 / PA7036 / PA7039 / PA7040 / PA7041)
4	Gold coating on plastic (PA7021 / PA7038)
5	Blue coating on plastic (PA7021)
6	Dark pink coating on plastic (PA7021)
7	Yellow coating on plastic (PA7021)
8	Mint green coating on plastic (PA7021)
9	Green coating on plastic (PA7022)
10	Pink coating on plastic (PA7021 / PA7038)
11	Beige coating on plastic (PA7022 / PA7039)





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 11 of 13

Item No.	Description
12	Blue coating on plastic (PA7022)
13	Red coating on plastic (PA7023 / PA7024)
14	Mustard green coating on plastic (PA7030)
15	Rose red coating on plastic (PA7036)
16	Grey coating on plastic (PA7036)
17	Dark red coating on plastic (PA7040)
18	Pink coating on plastic (PA7036)
19	Yellow coating on plastic (PA7039)
20	Yellowish-brown soft plastic (PA7020)
21	White soft plastic (PA7021 / PA7036)
22	Green soft plastic (PA7022)
23	Brown soft plastic (PA7023)
24	Yellow soft plastic (PA7024)
25	Red soft plastic (PA7029)
26	Cyan soft plastic (PA7030)
27	Pink soft plastic (PA7038)
28	Purple soft plastic (PA7039)
29	Grey soft plastic (PA7040)
30	Blue soft plastic (PA7041)
31	Black hard plastic (inflator)
32	Silver metal (inflation needle)
33	White fabric with multicolor printing (PA7023 / PA7041)
34	White fabric with multicolor printing (PA7029)

Note: As specified by the client, the samples were subjected to mixed testing.





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 12 of 13

#### Sample Photo



\*\*\* End of Report \*\*\*





No.: EDG2410280215C00101R Date: Nov. 14, 2024 Page 13 of 13

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