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**Applicant** Eleganter Australia Pty Ltd

**Address** 19 Randall Street, Slacks Creek, Qld 4127, Australia

Sample Name Bouncy Rider Ginger the Horse, Bouncy Rider Stardust the Unicorn,

> Bouncy Rider Zappy the T-Rex, Bouncy Rider Pudding the Dog, Bouncy Rider Buzzy the Bee, Bouncy Rider Bubblegum the Rabbit, Bouncy Rider Splash the Shark, Bouncy Rider Pebbles the Hippo, Bouncy Rider Flame the Fox, Bouncy Rider Snuggles the Dog,

Bouncy Rider Spike the Triceratops, Bouncy Rider Twinkle the Caterpillar, Rainbow Playground ball, Rainbow Sensory ball, Sensory ball 4 Colours,

Playground ball 3C

Style/Item No. PA7020, PA7021, PA7022, PA7023, PA7024, PA7025, PA7026, PA7027,

PA7028, PA7029, PA7030, PA7031, PA7032, PA7033, PA7034, PA7035

PVC Material

**Country of Origin** China

ΑU **Exported to** 

**Requested Age Grading** 

**Labeled Age Grading** 

**Appropriate Age Grade** Over 2 years Age Group Applied in Testing Over 1 year

**Received Date** Jul. 10, 2023

**Test Period** Jul. 10, 2023 ~ Aug. 03, 2023

1+

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

related testings.

AS/NZS ISO 8124.1:2019+A1:2020+A2:2020 Mechanical and physical

properties

2) AS/NZS 8124.2:2016 - Flammability Test

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).





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#### **Executive Summary:**

	STANDARD	CONCLUSION
1)	AS/NZS ISO 8124.1:2019+A1:2020+A2:2020 Mechanical and physical properties	PASS
2)	AS/NZS 8124.2:2016 – Flammability Test	PASS
3)	AS/NZS ISO 8124.3:2021 – Migration of certain elements	PASS
4)	Competition and consumer Act 2010 Consumer Protection Notice No.11 of 2011 – Phthalate (DEHP)	PASS

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

Prepared by:

Guan Yongshi, Rainie

Report Engineer

Zeng Xingji, Cindy Supervisor

indy

Approved by:

Li Wei, Lisa Authorized signatory Aug. 03, 2023





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#### **Test Results:**

1) Mechanical and Physical Test: AS/NZS ISO 8124.1:2019+A1:2020+A2:2020 Mechanical and physical properties

<u>Clause</u>	<u>Description</u>	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	<u>Pass</u>
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	N/A
4.26	Mouth-actuated toys	N/A
4.27	Toy roller skates, toy inline skates and toy skateboards	N/A





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<u>Clause</u>	Descripti	i <u>on</u>	Result						
4.28	Percussi	on caps specifically designed for use in toys	<u>N/A</u>						
4.29	Acoustic	requirements	<u>N/A</u>						
4.30	Toy scoo	oters	<u>N/A</u>						
4.31	Magnets	and magnetic components	<u>N/A</u>						
4.32	Yo-yo ba	Yo-yo balls							
4.33	Straps in	tended to be worn fully or partially around the neck	<u>N/A</u>						
4.34	Sledges	and toboggans with cords for pulling	<u>N/A</u>						
4.35	Jaw entr	apment in handles and steering wheels	<u>N/A</u>						
5	Test me	thods							
5.23	Washab	le toys	<u>N/A</u>						
5.24	Reasona	ably foreseeable abuse tests							
	5.24.1	General	<u>N/A</u>						
	5.24.2	Drop test	<u>Pass</u>						
	5.24.3	Tip-over test for large and bulky toys	<u>N/A</u>						
	5.24.4	Dynamic strength test for wheeled ride-on toys other than toy scooters	<u>N/A</u>						
	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-la	abeling guidelines and manufacturer's markings							
B.2	Safety-la	abeling guidelines							
B.2.1	Good pra	actice for visibility and legibility	<u>Pass</u>						
B.2.2	Age grad	ding	<u>Pass</u>						
B.2.3	Toys that are small parts, toys containing small parts and toys with removable small part components								
B.2.4	Balloons								
B.2.5	Small balls and marbles								
B.2.6	Aquatic toys								
B.2.7	Crib, pla	ypen toys and mobiles	<u>N/A</u>						
B.2.8	Toys in o	contact with food	<u>N/A</u>						
B.2.9	Toys intended to be assembled by an adult N/A								





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<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	N/A
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	<u>N/A</u>
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





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#### **Test Results:**

2) Flammability of Test: As Specified in Australian/New Zealand Standard on Safety of toys AS/NZS ISO 8124.2:2016

Clause	Description	Result
4.1	General Requirements	<u>Pass</u>
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	<u>N/A</u>
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	N/A

N/A = Not Applicable





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#### **Test Results:**

3) 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	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
2	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
3	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
4	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
5	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
6	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
7	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
8	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
9	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
10	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
11	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
12	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
13	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
14	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
15	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
16	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
17	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
19	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
20	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
21	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
22	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
23	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
24	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
25	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	





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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 Soluble	e Result (m	g/kg)		
26	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
27	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
28	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
29	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
30	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
31	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
32	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
33	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
34	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
35	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
36	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
37	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
38	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
39	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
40	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
41	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
42	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
43	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
44	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2
45	< 10	< 2	< 2	< 2	< 2	< 2	< 2	< 2

Note: "<" = Less than

mg/kg = part per million = ppm





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#### **Test Results:**

#### 4) Phthalates Requirements:

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

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

Test Item	:	Di-2-ethyl	Di-2-ethylhexyl phthalate (DEHP)					
MDL (mg/kg)	:	30 mg/kg	) mg/kg					
Requirement (mg/kg)	:	10000 mg	10000 mg/kg					
Test Item No.		17	18		19+20+21	22+23+24	25+26+27	28+29+30
Result (mg/kg)	N	ND	NE	)	ND	ND	ND	ND

Test Item	: Di-2-ethyl	Di-2-ethylhexyl phthalate (DEHP)				
MDL (mg/kg)	: 30 mg/kg	0 mg/kg				
Requirement (mg/kg)	: 10000 mg	10000 mg/kg				
Test Item No.	31+32+33	34+35+36	37+38+39	40+41	42+43	44+45
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





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#### Test Material List:

Test Mate	Prial List:
Item No.	Description
1	Dark brown coating on plastic (PA7020)
2	Black coating on plastic (PA7020 / PA7024 / PA7031 / PA7026 / PA7025 / PA7030 / PA7022 / PA7028 / PA7027 / PA7029)
3	White coating on plastic (PA7020 / PA7024 / PA7031 / PA7026 / PA7023 / PA7025 / PA7030 / PA7022 / PA7028 / PA7027 / PA7029)
4	Dull red coating on plastic (PA7024)
5	Gold coating on plastic (PA7021)
6	Blue coating on plastic (PA7021)
7	Purple coating on plastic (PA7021)
8	Yellow coating on plastic (PA7021 / PA7027)
9	Light green coating on plastic (PA7021)
10	Light brown coating on plastic (PA7031)
11	Light blue coating on plastic (PA7031)
12	Bright red coating on plastic (PA7026 / PA7023)
13	Dark brown coating on plastic (PA7023)
14	Kelly coating on plastic (PA7030)
15	Dark blue coating on plastic (PA7022)
16	Beige coating on plastic (PA7022)
17	Black hard plastic (inflator)
18	White soft plastic (inflator, inner)
19	Green soft plastic (PA7035)
20	Blue soft plastic (PA7035)
21	Red soft plastic (PA7035)
22	Multicolor soft plastic (PA7032)
23	Multicolor soft plastic (PA7033)
24	Blue soft plastic (PA7034)
25	Green soft plastic (PA7034)
26	Red soft plastic (PA7034)
27	Yellow soft plastic (PA7034)





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#### **Test Material List:**

Item No.	Description
28	Light red soft plastic (PA7034)
29	Blue green soft plastic (PA7034)
30	Purple soft plastic (PA7034)
31	Pink soft plastic (PA7034)
32	Pink soft plastic (PA7025)
33	Light brown soft plastic (PA7020)
34	Yellow soft plastic (PA7024)
35	White soft plastic (PA7021)
36	Light blue soft plastic (PA7031)
37	Dark brown soft plastic (PA7023)
38	Dark green soft plastic (PA7030)
39	Red soft plastic (PA7028)
40	Grey soft plastic (PA7027)
41	Dark red soft plastic (PA7029)
42	Light green soft plastic (PA7022)
43	Dark blue soft plastic (PA7026)
44	Multicolor fabric (PA7023 / PA7027)
45	Multicolor fabric (PA7029)

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





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#### Sample Photo







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#### Sample Photo





























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#### **Sample Photo**









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