



Test Report No.: T52310311015TY Date: AUG 31, 2023 Page 1 of 16

HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD HAPE INTERNATIONAL (NINGBO) LTD 9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA PC:315800

The following samples were submitted and identified by/on behalf of the client as:

E3215 DING & POP-UP TOASTER

Item No.: E3215Country of Origin: CHINACountry of Destination: GLOBALClient Reference Information: E3215ALabeled Age Grading: 2-8YEARS

Requested Age Grading : 2-8Y

Age Group Assessed by SGS As Per Age : OVER 2 YEARS

Guideline

Age Group Applied in Testing : OVER 2 YEARS Sample Receiving Date : AUG 22, 2023

Testing Period : AUG 22, 2023 TO AUG 31, 2023





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Test	Requested	Conclusion
1.	For compliance with the Australian Trade Practices Act 1974, Consumer Protection Notice No. 14 of 2003 – Consumer Product Safety Standard: Toys for children up to and including 36 months of age.	PASS
2.	Australian Trade Practices Act 1974 (Renamed Australian Competition and Consumer Act 2010 from January 2011) - Consumer Protection Notice No. 1 of 2009 - Consumer Product Safety Standard: Lead and Certain Elements in Children's Toys	PASS
3.	For compliance with the New Zealand Product Safety Standards (Children's Toys) Regulations 2005	PASS
4.	For compliance with the Australian/New Zealand Standard on Safety of toys:	
	AS/NZS ISO 8124.1:2023 – Safety of toys – Part 1: Safety aspects related to mechanical and physical properties	PASS*
	AS/NZS 8124-2:2016 – Safety of toys – Part 2: Flammability	PASS
	AS/NZS ISO 8124.3: 2021 – Safety of toys – Part 3 – Migration of Certain Elements	PASS
5.	New Zealand Unsafe Goods (Lead in children's toys) Indefinite Prohibition Notice 2009	PASS

Remark: Test item(s) with "*" is(are) not accredited by CNAS.

******* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *******

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center

Qu Ping Kiky Dept. Manager

Dept. Manager
CNAS Approved Signatories

Dept. Manager
CNAS Approved Signatories

Sun Enxu, Aaron

SGS T52310311015TV

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Results:

Australian Trade Practices Act 1974, Consumer Protection Notice No. 14 of 2003 – Consumer Product Safety Standard: Toys for children up to and including 36 months of age

Clause	Description	Result
4	Requirements	
4.1	Normal use	PASS
4.2	Reasonably foreseeable abuse	PASS
4.4	Small parts	
4.4.1	For children under 36 months	PASS
4.5	Shape, size and strength of certain toys	
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
5	Test methods	
5.23	Washable toys	N/A
5.24	Reasonably foreseeable abuse tests	PASS
Annex A	Battery-operated toys	
	No batteries shall be accessible without the use of a tool or unless at least	
A.2.3	two independent movements have been applied simultaneously to the battery compartment.	PASS



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<u>Australian Trade Practices Act 1974 - Consumer Protection Notice No. 1 of 2009 - Consumer Product Safety Standard: Lead and Certain Elements in Children's Toys</u>

Method: With reference to AS/NZS ISO 8124.3: 2021 and AS/NZS 8124.3: 2003 Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s	s)			Pb	Sb	As	Ва	Cd	Cr	Hg	Se
MDL (mg/k	g)			5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modeling Clay and Finger Paint				90	60	25	1000	75	60	60	500
Permissibl	e Limit (mg/kg) – M	lodeling clay	90	60	25	250	50	25	25	500
Permissibl	e Limit (mg/kg) – F	inger paint	25	10	10	350	15	25	10	50
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)		Ad	justed S	Soluble	Result	(s) (mg/	kg)	
1	1	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	1	2	/	ND	ND	ND	ND	ND	ND	ND	ND
3	1	3	/	ND	ND	ND	ND	ND	ND	ND	ND
4	1	4	/	ND	ND	ND	ND	ND	ND	ND	ND
5	1	5	/	ND	ND	ND	ND	ND	ND	ND	ND
6	1	6	/	ND	ND	ND	ND	ND	ND	ND	ND
7	1	7	/	ND	ND	ND	ND	ND	ND	ND	ND
8	1	8	/	ND	ND	ND	ND	ND	ND	ND	ND
9	1	9	/	ND	ND	ND	ND	ND	ND	ND	ND
10	1	10	/	ND	ND	ND	ND	ND	ND	ND	ND
11	1	11	/	ND	ND	ND	ND	ND	ND	ND	ND
12	1	12	/	ND	ND	ND	ND	ND	ND	ND	ND
13	1	13	/	ND	ND	ND	ND	ND	ND	ND	ND
14	1	15	/	ND	ND	ND	ND	ND	ND	ND	ND
15	1	16	/	ND	ND	ND	ND	ND	ND	ND	ND
16	1	17	/	ND	ND	ND	ND	ND	ND	ND	ND
17	1	18	/	ND	ND	ND	ND	ND	ND	ND	ND
18	1	19	/	ND	ND	ND	ND	ND	ND	ND	ND
19	1	20	/	ND	ND	ND	ND	ND	ND	ND	ND
20	1	21	99.1	ND	ND	ND	ND	ND	ND	ND	ND



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Specimen Description:

- 1. Cream wood (Bottle)
- 2. Brown wood (Knife)
- 3. Brown hardboard (Accessory)
- 4. Transparent lacquer coating on wood (Body, accessory)
- 5. Cream plywood (Body)
- 6. Red plastic (ABS) (Button)
- 7. Grey plastic (ABS) (Body, switch, battery cover)
- 8. Blue plastic (PP) (Body)
- 9. Black plastic (Body)
- 10. Yellow felt (Accessory)
- 11. Red colored series felt (Accessory)
- 12. White hook and loop fastener
- 13. White plastic (Plate)
- 14. Transparent lacquer w/ yellow coating on wood (Accessory)
- 15. Transparent lacquer w/ cyan coating on wood (Accessory)
- 16. Multi-color coating on wood (Pattern)
- 17. Brown coating on wood (Accessory)
- 18. Dull green coating on wood (Accessory)
- 19. Green coating on wood (Pattern)
- 20. White paper label w/ red, black coating (Sticker)

Note: - mg/kg = milligram per kilogram

- mg = milligram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- Result(s) of specimen No.1 is(are) extracted from report No. T52210310420TY.
- Result(s) of specimen No.2-No.7 is(are) extracted from report No. T52210330636TC-01.

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

* Exceed Permissible Limit

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in AS/NZS 8124.3: 2021 and AS/NZS 8124.3: 2003, Clause 7 – Selection of Test Portions

Silvery coating on plastic (Pattern)

Dark brown coating on plastic (Logo)



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AS/NZS ISO 8124.1: 2023- SAFETY OF TOYS - PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN AS/NZS ISO 8124.1: 2023 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	Result
4	Requirements	
4.1	General	PASS
4.2	Reasonably foreseeable abuse	PASS
4.3	Material	
4.3.1	Material quality (Visual Examination)	PASS
4.3.2	Expanding materials	N/A
4.4	Small parts	
4.4.1	For children under 36 months	PASS
4.4.2	For children 36 months and over but under 72 months	N/A
4.5	Shape, size and strength of certain toys	
4.5.1	Squeeze toys, rattles, fasteners and certain other toys and components of 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
4.5.6	Balloons	N/A
4.5.7	Marbles	N/A
4.5.8	Hemispheric-shaped toys	N/A
4.6	Edges	PASS
4.7	Points	PASS
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	N/A
4.11	Cords	N/A
4.12	Folding mechanism	
4.12.1	Toy pushchairs, perambulators and similar toys	N/A
4.12.2	Other toys with folding mechanisms	N/A
4.12.3	Hinge-line clearance	N/A



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Clause	<u>Description</u>	Result
4.13	Holes, clearances and accessibility of mechanisms	PASS
4.14	Springs	N/A
4.15	Stability and overload requirements	N/A
4.16	Enclosures	N/A
4.17	Items that cover the face and simulated protective equipment	N/A
4.18	Projectile toys	N/A
4.19	Flying toys	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
4.28	Percussion caps specifically designed for use in toys	N/A
4.29	Acoustic requirements	PASS
4.30	Toy scooters	N/A
4.31	Magnets and magnetic components	N/A
4.32	Yo-yo balls	N/A
4.33	Straps intended 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 entrapment in handles and steering wheels	N/A
4.36	Assembly	N/A
4.37	Functional toys	N/A
4.38	Toys intended to come into contact with food	N/A
4.39	Inflatable toys	N/A



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<u>Clause</u>	Description	Result
Annex B	Safety-labeling guidelines and manufacturer's markings	
B.2	Safety-labeling guidelines	
B.2.1	Good practice for visibility and legibility	See Remark
	Remark: The standard has introduced good practice by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font and symbol size	
	f) Logical direction of text	
B.2.2	Age grading	PASS
B.2.3	Toys that are small parts, toys containing small parts and toys with removable	N/A
	small part components	
B.2.4	Balloons	N/A
B.2.5	Small balls and marbles	N/A
B.2.6	Aquatic toys	N/A
B.2.7	Toys intended to come into contact with food	N/A
B.2.8	Toys intended to be assembled by an adult	N/A
B.2.9	Toys intended to be strung across a cradle, cot, perambulator or carriage	N/A
B.2.10	Simulated protective equipment	N/A
B.2.11	Toys with functional sharp edges and functional sharp points	N/A
B.2.12	Functional toys	N/A
B.2.13	Toy roller skates, toy inline skates and toy skateboards	N/A
B.2.14	Toy kites	N/A
B.2.15	Toy bicycles	N/A
B.2.16	Percussion caps	N/A
B.2.17	Toys which produce high peak sound pressure levels	N/A
B.2.18	Toy scooters	N/A
B.2.19	Magnetic or electrical experimental sets for children 8 years and over	N/A
B.2.20	Toys with electrical cables exceeding 300 mm in length	N/A
B.2.21	Cords in toys intended for children 18 months and over but under 36 months	N/A
B.2.22	Sledges and toboggans with cords for pulling	N/A
B.2.23	Toys intended to be attached to a cradle, cot, perambulator or carriage or intended to be suspended over a cot from a wall or ceiling	N/A



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<u>Clause</u>	<u>Description</u>	Result
B.2.24	Flying toys	N/A
B.3	Instructional literature	
B.3.1	Information and Instructions	N/A
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.3.7	Projectile toys	N/A
B.3.8	Toy bicycles	N/A
B.3.9	Toy scooters	N/A
B.3.10	Remote-controlled flying toys	N/A
B.4	Manufacturer's Markings	PASS
Annex D	Toy gun marking	N/A



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AS/NZS 8124-2:2016 - SAFETY OF TOYS - PART 2: FLAMMABILITY

AS SPECIFIED IN AS/NZS 8124.2:2016 - SAFETY OF TOYS - PART 2: FLAMMABILITY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	Result
4.1	General requirements	PASS
4.2.2	Beards, moustaches, wigs etc., made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper or cloth strands or other flowing elements.), which protrude 50mm or more from the surface of the toy.	N/A
4.2.3	Beards, moustaches, wigs etc. made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper, cloth strands or other flowing elements), which protrude less than 50mm from the surface of the toy.	N/A
4.2.4	Full or partial moulded head masks	N/A
4.2.5	Flowing elements of toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, head-dresses etc. and masks not covered by 4.2.4 which partially or fully cover the head(e.g. fabric and cardboard masks, eye masks, face masks), but excluding those items covered by 4.3	N/A
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	N/A

Type of gas: Butane gas used in the test burner



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AS/NZS ISO 8124.3: 2021 - Safety of toys - Part 3 - Migration of Certain Elements

Method: With reference to AS/NZS ISO 8124.3: 2021

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s	Test Item(s)				Sb	As	Ва	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modeling Clay and Finger Paint				90	60	25	1000	75	60	60	500
			odeling clay	90	60	25	250	50	25	25	500
			inger paint	25	10	10	350	15	25	10	50
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)		Adj	justed S	Soluble	Result	(s) (mg/	kg)	
1	2	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	2	2	/	ND	ND	ND	ND	ND	ND	ND	ND
3	2	3	/	ND	ND	ND	ND	ND	ND	ND	ND
4	2	4	/	ND	ND	ND	ND	ND	ND	ND	ND
5	2	5	/	ND	ND	ND	ND	ND	ND	ND	ND
6	2	6	/	ND	ND	ND	ND	ND	ND	ND	ND
7	2	7	/	ND	ND	ND	ND	ND	ND	ND	ND
8	2	8	/	ND	ND	ND	ND	ND	ND	ND	ND
9	2	9	/	ND	ND	ND	ND	ND	ND	ND	ND
10	2	10	/	ND	ND	ND	ND	ND	ND	ND	ND
11	2	11	/	ND	ND	ND	ND	ND	ND	ND	ND
12	2	12	/	ND	ND	ND	ND	ND	ND	ND	ND
13	2	13	/	ND	ND	ND	ND	ND	ND	ND	ND
14	2	15	/	ND	ND	ND	ND	ND	ND	ND	ND
15	2	16	/	ND	ND	ND	ND	ND	ND	ND	ND
16	2	17	/	ND	ND	ND	ND	ND	ND	ND	ND
17	2	18	/	ND	ND	ND	ND	ND	ND	ND	ND
18	2	19	/	ND	ND	ND	ND	ND	ND	ND	ND
19	2	20	/	ND	ND	ND	ND	ND	ND	ND	ND
20	2	21	99.1	ND	ND	ND	ND	ND	ND	ND	ND



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Test Report No.: T52310311015TY Date: AUG 31, 2023 Page 12 of 16

Specimen Description:

- 1. Cream wood (Bottle)
- 2. Brown wood (Knife)
- 3. Brown hardboard (Accessory)
- 4. Transparent lacquer coating on wood (Body, accessory)
- 5. Cream plywood (Body)
- 6. Red plastic (ABS) (Button)
- 7. Grey plastic (ABS) (Body, switch, battery cover)
- 8. Blue plastic (PP) (Body)
- 9. Black plastic (Body)
- 10. Yellow felt (Accessory)
- 11. Red colored series felt (Accessory)
- 12. White hook and loop fastener
- 13. White plastic (Plate)
- 14. Transparent lacguer w/ yellow coating on wood (Accessory)
- 15. Transparent lacquer w/ cyan coating on wood (Accessory)
- 16. Multi-color coating on wood (Pattern)
- 17. Brown coating on wood (Accessory)
- 18. Dull green coating on wood (Accessory)
- 19. Green coating on wood (Pattern)
- 20. White paper label w/ red, black coating (Sticker)

Note:

- mg/kg = milligram per kilogram
- mg = milligram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- Result(s) of specimen No.1 is(are) extracted from report No. T52210310420TY.
- Result(s) of specimen No.2-No.7 is(are) extracted from report No. T52210330636TC-01.

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- * Exceed Permissible Limit

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in AS/NZS ISO 8124.3: 2021, Clause 7 – Selection of Test Portions

Silvery coating on plastic (Pattern)

Dark brown coating on plastic (Logo)



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Test Report No.: T52310311015TY Date: AUG 31, 2023 Page 13 of 16

NEW ZEALAND PRODUCT SAFETY STANDARDS (CHILDREN'S TOYS) REGULATIONS 2005

AS SPECIFIED IN NEW ZEALAND PRODUCT SAFETY STANDARDS (CHILDREN'S TOYS) REGULATIONS 2005

Clause	<u>Description</u>	Result
4	Requirements	
4.1	Normal use	PASS
4.2	Reasonably foreseeable abuse	PASS
4.4	Small parts	
4.4.1	For children under 36 months	PASS
4.5	Shape, size and strength of certain toys	
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
5	Test methods	
5.23	Washable toys	N/A
5.24	Reasonably foreseeable abuse tests	PASS
Annex A	Battery-operated toys	
A.2.3	No batteries shall be accessible without the use of a tool or unless at least two independent movements have been applied simultaneously to the battery compartment.	PASS



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Test Report No.: T52310311015TY Date: AUG 31, 2023 Page 14 of 16

New Zealand Unsafe Goods (Lead in children's toys) Indefinite Prohibition Notice 2009

Method: With reference to AS/NZS ISO 8124.3: 2021

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Pb			
MDL (mg/kg)	5			
Permissible Limit (mg/kg)	90			
Specimen Description	Soluble Result(s) (mg/kg)			
1. Cream wood (Bottle)	3	1	/	ND
2. Brown wood (Knife)	3	2	/	ND
Brown hardboard (Accessory)	3	3	/	ND
Transparent lacquer coating on wood (Body, accessory)	3	4	/	ND
5. Cream plywood (Body)	3	5	/	ND
6. Red plastic (ABS) (Button)	3	6	/	ND
7. Grey plastic (ABS) (Body, switch, battery cover)	3	7	/	ND
8. Blue plastic (PP) (Body)	3	8	/	ND
9. Black plastic (Body)	3	9	/	ND
10. Yellow felt (Accessory)	3	10	/	ND
11. Red colored series felt (Accessory)	3	11	/	ND
12. White hook and loop fastener	3	12	/	ND
13. White plastic (Plate)	3	13	/	ND
14. Transparent lacquer w/ yellow coating on wood (Accessory)	3	15	/	ND
15. Transparent lacquer w/ cyan coating on wood (Accessory)	3	16	/	ND
16. Multi-color coating on wood (Pattern)	3	17	/	ND
17. Brown coating on wood (Accessory)	3	18	/	ND
18. Dull green coating on wood (Accessory)	3	19	/	ND
19. Green coating on wood (Pattern)	3	20	/	ND
20. White paper label w/ red, black coating (Sticker)	3	21	99.1	ND



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Test Report No.: T52310311015TY Date: AUG 31, 2023 Page 15 of 16

Note: - mg/kg = milligram per kilogram

- ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit

- Result(s) of specimen No.1 is(are) extracted from report No. T52210310420TY.

Result(s) of specimen No.2-No.7 is(are) extracted from report No. T52210330636TC-01.

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

* Exceeds Permissible Limit

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in AS/NZS ISO 8124.3: 2021, Clause 7 – Selection of Test Portions

Silvery coating on plastic (Pattern)

Dark brown coating on plastic (Logo)

Note:

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the report:

N/A = Not Applicable

** = Visual Examination

DNI = Did Not Ignite

SE = Self-Extinguishing

IBE = Ignite But Self-Extinguished

SE within 50mm = Self-extinguished within 50 mm of flame application

Remark:

- 1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability(k=2), w = U₉₅. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below Tu-U95

Fail - when the measurement result is above Tu+U95

Inconclusive - when the measurement result is falling in guard band [T_U-U₉₅, T_U+U₉₅]

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above TL+U95

Fail - when the measurement result is below $T_L\text{-}U_{95}$

Inconclusive - when the measurement result is falling in guard band [T_L-U₉₅, T_L+U₉₅]



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Test Report No.: T52310311015TY Date: AUG 31, 2023 Page 16 of 16

Sample Picture (As received)

Pic.1



SGS authenticate the photo on original report only

*** End of Report ***



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