

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

Sample Description : GOURMET GRILL (WITH FOOD)
Sample Quantity : 6 SETS
Style / Item No. : E3127
Country of Origin : CHINA
Country of Destination : GLOBAL
Labeled Age Grading : 3 Y+
Requested Age Grading : 3 Y+
Client reference information : E3127A
Asin No : B00712NXAE

Source of Sample : SENT BY CLIENT.
Age Group Assessed as Per Age Guideline : 3+ YEARS
Age Group Applied in Testing : 3+ YEARS
Sample Receiving Date : AUG 25, 2022
Further Information Date : AUG 30, 2022
Testing Period : AUG 25, 2022 TO SEP 06, 2022

Test Requested	Result
EN 71-1: 2014+A1: 2018 – Safety of toys – Part 1: Mechanical and Physical Properties	Pass
Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1: 2014+A1: 2018 and the Directive 2009/48/EC-Safety of toys	See Result
EN 71-2: 2020 – Safety of toys – Part 2: Flammability	Pass
For compliance with the physical & heavy metal requirements of Food Imitations (Safety) Regulations 1989 (SI 1989 No. 1291). (To Implement of European Community Dangerous imitations Directive 87/357/EEC).	Pass
COMMISSION IMPLEMENTING DECISION (EU) 2021/1992 on harmonised standards for toys drafted in support of Directive 2009/48/EC - EN71-3: 2019+A1:2021 - Migration of certain elements (Category III:for scrapped-off toy material)	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

scan to see the report



SHHL2208037237TY

Jessie Zhou

Jessie Zhou
Authorized Signatory



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Results:

EN 71-1: 2014+A1: 2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1: 2014+A1: 2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

Clause	Description	Result
4	General requirements	
4.1	Material cleanliness	Pass
4.2	Assembly	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
4.10	Parts moving against each other:	
	4.10.3 Hinges	N/A
	(Not applicable to products with a hinged part that has a mass less than 250g.)	
4.16	Heavy immobile toys	Pass
4.20	Acoustics	Pass
6	Packaging	Pass
7	Warnings, markings and instructions for use	
7.1	General Requirements	Pass
	Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 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 size	
	f) Logical direction of text	
	For more details, see EN 71-1.	
7.2	Toys not intended for children under 36 months	Pass
	(Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.)	See Remark

Only English warnings were checked for the clause 7. According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.

N/A = Not Applicable



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LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Not applicable	/
CE Mark	Present	Toy/Packaging
Importer's Name & Address	Present	Toy/Packaging
Manufacturer's Name & Address	Present	Toy/Packaging
Product ID	Present	Toy/Packaging

Note:

- According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soaked. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soaked washable.
- CE marking should be visible from outside the packaging and its height must be at least 5mm.
- Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

EN 71-2:2020 – SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2:2020 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

Clause	Description	Result
4.1	General requirements	Pass

Type of gas: Butane gas used in the test burner

N.B. : - Only applicable clauses were shown.



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Food Imitations (Safety) Regulations 1989 S.I. 1291

As Specified in Food Imitations (Safety) Regulations 1989 S.I. 1291 (Implement of European Community Dangerous imitations Directive 87/357/EEC).

Description	Result
Check for any confusion with food	Yes
Check for Small Part Hazardous (As received)	Pass
Check for Sharp Point Hazardous (As received)	Pass
Check for Sharp Edge Hazardous (As received)	Pass
Tension Test on Severable Parts	Pass
Dangerous Substances	Pass (See Result)
Foreseeable Misuse	Pass
Warning & Instruments for use – General Requirements	Pass

Test Results:

Test Part Description:

SN ID	Sample No	SGS Sample ID	Description
SN1	A1	SHA22-0010857-0001.C001	Transparent coating
SN2	A2	SHA22-0010857-0001.C002	Red coating
SN3	A3	SHA22-0010857-0001.C003	Orange coating
SN4	A4	SHA22-0010857-0001.C004	Yellow coating
SN5	A5	SHA22-0010857-0001.C005	Dark green coating
SN6	A6	SHA22-0010857-0001.C006	Light green coating
SN7	A7	SHA22-0010857-0001.C007	White coating
SN8	A8	SHA22-0010857-0001.C008	Blue coating
SN9	A9	SHA22-0010857-0001.C009	Grey coating
SN10	A10	SHA22-0010857-0001.C010	Rose coating
SN11	A11	SHA22-0010857-0001.C011	Light purple coating
SN12	A12	SHA22-0010857-0001.C012	Dark purple coating
SN13	A13	SHA22-0010857-0001.C013	Brown coating
SN14	A14	SHA22-0010857-0001.C014	Cream coating
SN15	A15	SHA22-0010857-0001.C015	Dark red coating
SN16	A16	SHA22-0010857-0001.C016	Black coating
SN17	A17	SHA22-0010857-0001.C017	Silvery coating
SN18	A18	SHA22-0010857-0001.C018	Coral coating
SN19	A19	SHA22-0010857-0001.C019	Orange elastic



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SN ID	Sample No	SGS Sample ID	Description
SN20	A20	SHA22-0010857-0001.C020	Cream PC pin
SN21	A21	SHA22-0010857-0001.C021	White plastic
SN22	A22	SHA22-0010857-0001.C022	Red cord
SN23	A23	SHA22-0010857-0001.C023	Natural colored plywood
SN24	A24	SHA22-0010857-0001.C024	Natural colored solid wood

Remarks:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

COMMISSION IMPLEMENTING DECISION (EU) 2021/1992 on harmonised standards for toys drafted in support of Directive 2009/48/EC - EN71-3: 2019+A1:2021 - Migration of certain elements (Category III:for scrapped-off toy material)

Test Method: With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

Test Item(s)	Limit	Units	MDL	A1*	A2*	A3
Soluble Lead(Pb)	23	mg/kg	5	-	-	ND
Soluble Antimony(Sb)	560	mg/kg	10	-	-	ND
Soluble Arsenic(As)	47	mg/kg	10	-	-	ND
Soluble Barium(Ba)	18750	mg/kg	50	-	-	ND
Soluble Cadmium(Cd)	17	mg/kg	5	-	-	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	-	-	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	-	-	ND
Soluble Mercury(Hg)	94	mg/kg	10	-	-	ND
Soluble Selenium(Se)	460	mg/kg	10	-	-	ND
Soluble Boron(B)	15000	mg/kg	50	-	-	ND
Soluble Cobalt(Co)	130	mg/kg	10	-	-	ND
Soluble Manganese(Mn)	15000	mg/kg	50	-	-	ND
Soluble Strontium(Sr)	56000	mg/kg	50	-	-	ND
Soluble Zinc(Zn)	46000	mg/kg	50	-	-	ND
Soluble Copper(Cu)	7700	mg/kg	50	-	-	ND
Soluble Aluminum(Al)	28130	mg/kg	50	-	-	ND
Soluble Nickel(Ni)	930	mg/kg	10	-	-	ND
Soluble Tin(Sn)	180000	mg/kg	3	-	-	ND
Soluble Organic Tin*	12	mg/kg	-	-	-	ND



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Test Item(s)	Limit	Units	MDL	A1*	A2*	A3
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Units	MDL	A4	A5	A6
Soluble Lead(Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	47	mg/kg	10	ND	ND	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND	ND	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium(Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron(B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND	96	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum(Al)	28130	mg/kg	50	83	67	109
Soluble Nickel(Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Units	MDL	A7	A8*	A9
Soluble Lead(Pb)	23	mg/kg	5	ND	-	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND	-	ND
Soluble Arsenic(As)	47	mg/kg	10	ND	-	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND	-	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND	-	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND	-	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	-	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND	-	ND
Soluble Selenium(Se)	460	mg/kg	10	ND	-	ND
Soluble Boron(B)	15000	mg/kg	50	ND	-	ND



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Test Item(s)	Limit	Units	MDL	A7	A8*	A9
Soluble Cobalt(Co)	130	mg/kg	10	ND	-	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND	-	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND	-	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND	-	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND	-	ND
Soluble Aluminum(Al)	28130	mg/kg	50	127	-	122
Soluble Nickel(Ni)	930	mg/kg	10	ND	-	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND	-	ND
Soluble Organic Tin*	12	mg/kg	-	ND	-	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Units	MDL	A10	A11	A12*
Soluble Lead(Pb)	23	mg/kg	5	ND	ND	-
Soluble Antimony(Sb)	560	mg/kg	10	ND	ND	-
Soluble Arsenic(As)	47	mg/kg	10	ND	ND	-
Soluble Barium(Ba)	18750	mg/kg	50	ND	ND	-
Soluble Cadmium(Cd)	17	mg/kg	5	ND	ND	-
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND	ND	-
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	ND	-
Soluble Mercury(Hg)	94	mg/kg	10	ND	ND	-
Soluble Selenium(Se)	460	mg/kg	10	ND	ND	-
Soluble Boron(B)	15000	mg/kg	50	ND	ND	-
Soluble Cobalt(Co)	130	mg/kg	10	ND	ND	-
Soluble Manganese(Mn)	15000	mg/kg	50	ND	ND	-
Soluble Strontium(Sr)	56000	mg/kg	50	ND	ND	-
Soluble Zinc(Zn)	46000	mg/kg	50	ND	ND	-
Soluble Copper(Cu)	7700	mg/kg	50	ND	ND	-
Soluble Aluminum(Al)	28130	mg/kg	50	72	103	-
Soluble Nickel(Ni)	930	mg/kg	10	ND	ND	-
Soluble Tin(Sn)	180000	mg/kg	3	ND	ND	-
Soluble Organic Tin*	12	mg/kg	-	ND	ND	-
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Units	MDL	A13	A14	A15
Soluble Lead(Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND	ND	ND



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Test Item(s)	Limit	Units	MDL	A13	A14	A15
Soluble Arsenic(As)	47	mg/kg	10	ND	ND	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	8	ND	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium(Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron(B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum(Al)	28130	mg/kg	50	ND	80	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Units	MDL	A16	A17	A18
Soluble Lead(Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	47	mg/kg	10	ND	ND	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND	ND	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium(Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron(B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND	1128	1234
Soluble Copper(Cu)	7700	mg/kg	50	ND	ND	ND



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Test Item(s)	Limit	Units	MDL	A16	A17	A18
Soluble Aluminum(Al)	28130	mg/kg	50	ND	221	104
Soluble Nickel(Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Units	MDL	A19	A20	A21
Soluble Lead(Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	47	mg/kg	10	ND	ND	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND	ND	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium(Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron(B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc(Zn)	46000	mg/kg	50	318	ND	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum(Al)	28130	mg/kg	50	ND	ND	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Units	MDL	A22	A23	A24
Soluble Lead(Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	47	mg/kg	10	ND	ND	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND	ND	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND	ND	ND



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Testing Center Harbin

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Test Item(s)	Limit	Units	MDL	A22	A23	A24
Soluble Mercury(Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium(Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron(B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc(Zn)	46000	mg/kg	50	849	ND	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum(Al)	28130	mg/kg	50	ND	ND	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Conclusion				Pass	Pass	Pass

Notes:

- (1) According to the Commission Implementing Decision (EU) 2021/1992 of November 15, 2021, published in the OJEU. The EN 71-3:2019+A1:2021 is adopted as the harmonized standard for toys drafted in support of Directive 2009/48/EC.
- (2) According to Chapter of 10.1.2 of EN 71-3:2019+A1:2021, Chromium (III) is calculated by the following formula:
Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)
- (3) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+A1:2021.
- (4) Mass of trace amount of sample A3 is 22.5 mg, sample A4 is 18.0 mg, sample A6 is 29.8 mg, sample A9 is 33.2 mg, sample A10 is 40.9 mg, sample A11 is 27.4 mg, sample A14 is 23.2 mg, sample A15 is 26.2 mg, sample A18 is 57.7 mg, sample A19 is 25.4 mg.
- (5) ●As received, the test portion is less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the European Standard EN 71-3:2019+A1:2021.

Remark:

The test results SHA22-0010857-0001.C001 are taken from report SHA22-0002768-0001.C003(A3)
The test results SHA22-0010857-0001.C007 are taken from report SHA22-0002768-0001.C001(A1)
The test results SHA22-0010857-0001.C012 are taken from report SHA22-0010791-0001.C011(A11)
The test results SHA22-0010857-0001.C013 are taken from report SHA22-0002768-0001.C004(A4)
The test results SHA22-0010857-0001.C016 are taken from report SHA22-0002768-0001.C002(A2)
The test results SHA22-0010857-0001.C024 are taken from report SHA22-0002768-0001.C011(A11)

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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2. The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0$, $AL = TL$).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.

Sample Photo:



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