

Test Report No.: T52410311447TY Date: AUG 06, 2024 Page 1 of 11

ROMAN KONDRATIUK
UKRAINE,08205,IRPIN,MECHNIKOVA 23-B

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

SWEDISH LADDER OF THREE PARTS WITH ACCESSORIES

Item No.: AASK001Country of Origin: UKRAINE

Labeled Age Grading : AGES FROM 6 TO 16 YEARS

Requested Age Grading : 6+ YEARS

Age Group Assessed by SGS As Per Age : OVER 6 YEARS

Guideline

Age Group Applied in Testing : OVER 6 YEARS Sample Receiving Date : JUL 17, 2024

Testing Period : JUL 17, 2024 TO AUG 06, 2024





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Test	Conclusion	
1.	For compliance with test requirement of the Physical & Mechanical, Flammability test requirement of Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A	
	Physical and mechanical tests consisting US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 and US CPSC 16 CFR 1501: -US CPSC 16 CFR 1500.48 – Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of ages -US CPSC 16 CFR 1500.49 – Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age -US CPSC 16 CFR 1501 – Method for identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts	PASS
	US CPSC 16 CFR 1500.44 – Method for determining extremely flammable and flammable solids	PASS
2.	Title 16, Code of Federal Regulations, Chapter II - Consumer Products Safety Commission of U.S.A Part 1303 - Ban of Lead - Containing Paint and Certain Consumer Products Bearing Lead - Containing Paint – Lead Content	PASS
3.	Tracking label per 15 U.S.C. § 2063(a)(5) and Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.	PASS
4.	CPSIA section 101 - Total Lead content	
	CPSIA section 101(f) (1) – Lead in paint/similar surface coating material	PASS
	CPSIA section 101(a) (2) – Lead in accessible substrate materials (Including Children's Metal Jewelry)	PASS



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T	Test Requested		Conclusion
,	5.	PASS	
(6.	US California Proposition 65 – Phthalates Content	PASS

******** 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

Jia Fengjuan, Shelly Dept. Manager

Sun Enxu, Aaron Dept. Manager









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Results:

US CPSC

PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

AS SPECIFIED IN PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

	No. of sample tested	Sharp point (16 CFR 1500.48)	Sharp edge (16 CFR 1500.49)	Small part (16 CFR 1501)
As received	1	Pass	Pass	N/A
Impact test (16 CFR 1500.53b)	1	Pass	Pass	N/A
Bite test (16 CFR 1500.52c)	0	N/A	N/A	N/A
Flexure test (16 CFR 1500.53d)	0	N/A	N/A	N/A
Torque test (16 CFR 1500.53e)	1	Pass	Pass	N/A
Tension test (16 CFR 1500.53f)	1	Pass	Pass	N/A
Compression test (16 CFR 1500.53g)	1	Pass	Pass	N/A





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US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS

AS SPECIFIED IN US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS

Sample	Burning Rate (inch/sec)		
See sample description	0.02(IBE)		

Requirement:

A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 in/sec along its major axis.

IBE =Ignite But Self-Extinguished

CPSC 16 CFR 1303 - Lead in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1 - Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings

Test Item(s)	Lead (Pb)		
Permissible Limit (ppm)	90		
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
Transparent lacquer coating on wood (Body)	4	1	ND



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Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit = 10 ppm

-1% = 10000 mg/kg = 10000 ppm

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

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- [^] Test result is over the action limit as suggested by CPSC-CH-E1003-09.1. As the result is based on composite test and falls into an uncertain range, where "Pass" or "Fail" cannot be truly defined, "Interim-Fail" is given since the specimen may possibility fail according to the regulatory limit. Individual test is highly recommended to determine the exact Lead content in each component The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
- * Exceeds Permissible Limit

As specified in 15 U.S.C. § 2063(a)(5) and Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

- Tracking label on the packaging: Present

- Tracking label on the product: Present

Note: The tracking label assessment was based on the submitted samples and the information provided by the applicant. There was no verification on the validity of such information.





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CPSIA - Lead in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1 - Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings

Test Item(s)			Lead (Pb)
Permissible Limit (ppm)			90
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
Transparent lacquer coating on wood (Body)	2	1	ND

Note:

- ppm = parts per million
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 10 ppm
- 1% = 10000 mg/kg = 10000 ppm

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

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- ^A Test result is over the action limit as suggested by CPSC-CH-E1003-09.1. As the result is based on composite test and falls into an uncertain range, where "Pass" or "Fail" cannot be truly defined, "Interim-Fail" is given since the specimen may possibility fail according to the regulatory limit. Individual test is highly recommended to determine the exact Lead content in each component The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
- * Exceeds Permissible Limit



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CPSIA - Lead in Accessible Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Method (metal materials): With reference to CPSC-CH-E1001-08.3 - Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)

Test Item(s)	Lead (Pb)		
Permissible Limit (ppm)	100		
Specimen Description	Result(s) (ppm)		
Transparent plastic sheet (Fixings) + Grey plastic (Dowel)	1	1	ND
2. Crean plywood (Body)	1	2	ND
Silvery metal bolt	3	1	ND
4. Bright silvery metal screw	3	2	ND
5. Coppery metal screw	3	3	ND

Note:

- ppm = parts per million
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 10 ppm
- -1% = 10000 mg/kg = 10000 ppm

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

- ^A Test result is over recommended action limit (80% of the regulatory limit). As the result is based on composite test and falls into an uncertain range, where "Pass" or "Fail" cannot be truly defined, "Interim-Fail" is given since the specimen may possibility fail according to the regulatory limit. Individual test is highly recommended to determine the exact Lead content in each component The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- * Exceeds Permissible Limit



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US California Proposition 65 – Total Lead Content

Method: With reference to CPSC-CH-E1003-09.1 / CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3 Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Test Item(s)					
Specimen Description Alias Tracing No. No.					
Transparent plastic sheet (Fixings) + Grey plastic (Dowel)	5	1	(ppm) ND		
2. Crean plywood (Body)	5	2	ND		
Transparent lacquer coating on wood (Body)	6	1	ND		
Silvery metal bolt	7	1	ND		
5. Bright silvery metal screw	7	2	ND		
6. Coppery metal screw	7	3	ND		

Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit =10 ppm

-1% = 10000 mg/kg = 10000 ppm

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

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- ^A Test result is over the action limit as suggested by CPSC-CH-E1003-09.1. As the result is based on composite test and falls into an uncertain range, where "Pass" or "Fail" cannot be truly defined, "Interim-Fail" is given since the specimen may possibility fail according to the regulatory limit. Individual test is highly recommended to determine the exact Lead content in each component The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
- * Exceed Permissible Limit

Remark: Summary of permissible limit(s) of Lead requirement otherwise warning label required.

Requirement(s)		Permissible Limit of Lead (ppm)
California Proposition 65 (ACSC Case No.	Surface Coating	90
RG-07-356892)	Accessible substrate	100



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California Prop 65 - Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS) / High Performance Liquid Chromatography with Mass Spectrometer (HPLC-MS)

Test Item(s)	CAS No.	Result	(s) (%)	
Specimen No.		1	2	MDL (%)
Alias No.		8	8	WIDL (%)
Tracing No.		1	2	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	0.005	ND	0.003

Specimen Description:

- 1. Transparent plastic sheet (Fixings) + Grey plastic (Dowel)
- 2. Transparent lacquer coating on wood (Body)

Note: - % = percentage by weight

- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- -1% = 10000 mg/kg = 10000 ppm

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

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- ^{\Delta} Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- NA = Not Applicable
- * Exceed Permissible Limit

Summary of Permissible Limit of Requirement(s) otherwise warning label required:

Requirement(s)	Permissible Limit		
California Proposition 65 (County of Sacramento Case No. 34-2008-00003278)			
- Children's product	≤ 0.1% for DEHP		



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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:

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2. 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.

Sample Picture (As received)



Pic.1

SGS authenticate the photo on original report only

*** End of Report ***



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