



ISTITUTO ITALIANO SICUREZZA DEI GIOCATTOLI SRL

## TEST REPORT: 22.34077

This report is composed by 8 pages, of which:  
2 pages for the Summary  
3 pages for the Report 22.34077a  
3 pages for the Report 22.34077b

**Date in sample:** 21 June 2022

**Issue date:** 3 August 2022

**MANUFACTURER**

**APPLICANT**

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### SAMPLE DESCRIPTION (no. 682661)

FINGER PAINT IN POT, MULTIPURPOSE CASE, 6 COLOURS

Ref.221TD100SP

WHITE FINGER PAINT Ref: SL220.01.100A

YELLOW FINGER PAINT Ref: SL220.01.210A

VERMILLION FINGER PAINT Ref:SL220.01.300A

CYAN FINGER PAINT Ref: SL220.01.501A

GREEN FINGER PAINT Ref: SL220.01.610A

BLACK FINGER PAINT Ref: SL220.01.800A

Batch : 10928





ISTITUTO ITALIANO SICUREZZA DEI GIOCATTOLI SRL

TEST REPORT: 22.34077

dated 03 Aug 2022

**SAMPLE DESCRIPTION (no. 682661)**

FINGER PAINT IN POT, MULTIPURPOSE CASE, 6 COLOURS

Ref.221TD100SP

WHITE FINGER PAINT Ref: SL220.01.100A

YELLOW FINGER PAINT Ref: SL220.01.210A

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**TEST PERFORMED**

EN 71-1:2014 + A1:2018 Safety of Toys - Part 1: Mechanical and physical properties	Complies
EN 71-2:2020 Safety of toys - Part 2: Flammability	Complies
EN 71-3:2019 + A1:2021 - Migration of certain elements - Category II: Liquid or sticky	Complies

**Note:** it is prohibited the partial reproduction, any changes or modifications of this test report. Sampling performed by the customer.  
Data contained in the first page of this document have been declared by the client, the laboratory is not responsible for the results that could be influenced by such data.  
Data related to the sample have been provided by the customer.  
The results are exclusively referred to the samples tested as received by the laboratory unless otherwise specified.  
Conclusions/judgments are expressed with exclusive reference to parts detailed in the following pages and based on limits there specified.  
Recovery between 80-110% is not indicated on test reports and it is not considered in the final calculation.  
DECISION RULE: The declaration of conformity (all PASS or FAIL) is given not taking into account the measurement uncertainty.  
LEVEL OF RISK ASSOCIATED WITH THE DECISION RULE: The results issued by IISG do not take in consideration of the measurement uncertainty, but when the value is close to the limit, the test if repeated by another laboratory can give a different result.  
This report has the scope to resume results of tests required and performed and it is not a statement of the compliance of the product to all applicable legislations nor the result of an EC type examination. CE marking shall be applied on the product only when all requirements of Directive 2009/48/EC and of all other applicable Directives that require the EC marking are fulfilled. The product shall be marketed only in compliance with all applicable legislations.

  
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Chemical Laboratory Supervisor  
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22.34077b

ISTITUTO ITALIANO SICUREZZA DEI GIOCATTOLI SRL

**TEST REPORT: 22.34077b** dated **3 August 2022**

This section is an integral part of the TEST REPORT 22.34077



**DATES**

**APPLICANT**

Test beginning: 01 Aug 2022

Issue date: 03 Aug 2022

**SAMPLE DESCRIPTION (no. 682661)**

FINGER PAINT IN POT, MULTIPURPOSE CASE, 6 COLOURS

Ref.221TD100SP

WHITE FINGER PAINT Ref: SL220.01.100A

YELLOW FINGER PAINT Ref: SL220.01.210A

VERMILLION FINGER PAINT Ref:SL220.01.300A

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GREEN FINGER PAINT Ref: SL220.01.610A

BLACK FINGR PAINT Ref: SL220.01.800A

Batch : 10928

**Migration of Chromium (VI) - Category II: Liquid or sticky**

**Method:** EN 71-3:2019 + A1:2021

**Instrument:** LC-ICP-MS

Identification Parts	mg	Cr (VI)
	Limit	0,005
White Finger Paint		<0,005
Yellow Finger Paint		<0,005
Red Finger Paint		<0,005
Blue Finger Paint		<0,005
Black Finger Paint		<0,005
Green Finger Paint		<0,005

**Legend:** The results expressed are in mg/kg  
The symbol < followed by a number indicates that the concentration of the element is less than the LOQ (limit of quantification) expressed by that number.  
The value in mg following a part indicates the part quantity used for the test. It is indicated only if the part present in the sample is less than 100 mg (See EN 71-3:2019 + A1:2021 - Paragraph 10h)

**Requirements:** EN 71-3:2019 + A1:2021 - Migration of certain elements - Category II: Liquid or sticky

**Reference:** EN 71-3:2019 + A1:2021 - Migration of certain elements - Category II: Liquid or sticky

**Conclusion:** The results found **COMPLY** with the above requirements.



TEST REPORT: 22.34077b

dated 03 August 2022

**Organic Tin Migration - Category II: Liquid or sticky**

**Method:** EN 71-3:2019 + A1:2021

**Instrument:** Gascromatograph with mass detector (GC-MSD)

Identification Parts	mg	Organic Tin
	Limit	0,2
White Finger Paint		<0,1
Yellow Finger Paint		<0,1
Red Finger Paint		<0,1
Blue Finger Paint		<0,1
Black Finger Paint		<0,1
Green Finger Paint		<0,1

**Legend:** The results expressed are in mg/kg  
The symbol < followed by a number indicates that the concentration of the element is less than the detection limit expressed by that number.  
The value in mg following a part indicates the part quantity used for the test. It is indicated only if the part present in the sample is less than 100 mg (See EN 71-3:2019 + A1:2021 - Paragraph 10h)

**Requirements:** EN 71-3:2019 + A1:2021 - Migration of certain elements - Category II: Liquid or sticky

**Reference:** EN 71-3:2019 + A1:2021 - Migration of certain elements - Category II: Liquid or sticky

**Conclusion:** The results found **COMPLY** with the above requirements.



TEST REPORT: 22.34077b

dated 03 August 2022

Migration of certain elements - Category II: Liquid or sticky

Method: EN 71-3:2019 + A1:2021

Instrument: ICP-OES / ICP-MS

Identification Parts	mg	Al	Sb	As	Ba	B	Cd	Cr III	Zn	Co	Cu	Pb	Mn	Hg	Sn	Se	Sr	Ni
	Limit	560	11,3	0,9	375	300	0,3	9,4	938	2,6	156	0,5	300	1,9	3750	9,4	1125	18,8
White Finger Paint		<50	<5,0	<0,1	<50	<50	<0,05	<4	<50	<1,0	<50	<0,3	<50	<0,5	<50	<1	50	<5
Yellow Finger Paint		<50	<5,0	<0,1	<50	<50	<0,05	<4	<50	<1,0	<50	<0,3	<50	<0,5	<50	<1	<50	<5
Red Finger Paint		<50	<5,0	<0,1	<50	<50	<0,05	<4	<50	<1,0	<50	<0,3	<50	<0,5	<50	<1	<50	<5
Blue Finger Paint		<50	<5,0	<0,1	<50	<50	<0,05	<4	<50	<1,0	<50	<0,3	<50	<0,5	<50	<1	<50	<5
Black Finger Paint		<50	<5,0	<0,1	<50	<50	<0,05	<4	<50	<1,0	<50	<0,3	<50	<0,5	<50	<1	<50	<5
Green Finger Paint		<50	<5,0	<0,1	<50	<50	<0,05	<4	<50	<1,0	<50	<0,3	<50	<0,5	<50	<1	<50	<5

**Legend:** The results expressed are in mg/kg  
The symbol < followed by a number indicates that the concentration of the element is less than the detection limit expressed by that number.  
The value in mg following a part indicates the part quantity used for the test. It is indicated only if the part present in the sample is less than 100 mg (See EN 71-3:2019 + A1:2021 - Paragraph 10h)  
The elements determined are:  
Al-aluminium      Sb-antimony      As-arsenic      Ba-barium      B-boron  
Cd-cadmium      Cr-chromium      Co-cobalt      Cu-copper      Pb-lead  
Mn-manganese      Hg-mercury      Ni-nickel      Se-selenium      Sr-strontium  
Sn-tin      Zn-zinc

**Requirements:** EN 71-3:2019 + A1:2021 - Migration of certain elements - Category II: Liquid or sticky

**Reference:** EN 71-3:2019 + A1:2021 - Migration of certain elements - Category II: Liquid or sticky

**Conclusion:** The results found **COMPLY** with the above requirements.