



AB-0690-T TR1842833-1-21

Test Report Job No./Report No TR1842833-RV1 Date:12 January 2021 Page 1 of 9

**SPROUT EUROPE APS** 

VIBEHOLMS ALLE 16,1.SAL,2605 BRONDBY, DK

TEL: +4529432351

# To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
Α	Sprout pencils graphite, engraved quotes

Client's reference No. TR 1842833-RV1

Article No

Manufacturer PRINTY PIECZATKA POLSKA SP. Z.O.O.

Country of Origin

WORLDWIDE Country of Destination

Sample Receiving Date 11 December 2020 Resubmit Date 12 January 2021

**Test Performing Period** 11 December 2020 ~ 19 December 2020

**Overall Conclusion SEE RESULTS** 

**Test Results** Please refer to the next page(s).

**Performed Test Summary:** Selected test(s) as requested by client against Client's performance standard.

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Test Parameters		Result	
Chemical tests	<u>A1</u>	<u>A2</u>	<u>A3</u>
Migration of Certain Elements - Category III- Chromium VI Confirmation	М	М	-
Migration of Certain Elements - Category I - Chromium VI Confirmation	-	-	М
Migration of Certain Elements - Category III	M	M	-
Migration of Certain Elements - Category I	-	-	M

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical Properties	See Results
Safety of Toys - Flammability	See Results

Remarks	3	:	M = Meets client's requirement	
			F = Exceed client's requirement	
			I = Inconclusive	
	* = No specified requirement			
			# = See individual result: Result over 1/2 or 1/3 of client requirement.	
	There is a possibility of failure on one or more components. Retesting			
		on individual component has been carried out as requested to		
			determine the compliance of each component to the requirement	
Notes:			on the test result from the actual sampling of the received sample(s).	
	The composite sampling method is based on the client's special request and is a modification from the testing			
	standard.			
	Residual sample can be returned	to o	client if requested.	

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The test results relate to the tested items only. Test reports without SGS seal and authorised signatures are invalid.

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IN THIS REVISED-1 REPORT, MATERIAL FOR COMPONENT A2 WAS CHANGED IN COMPONENT LIST BY THE REQUEST OF THE APPLICANT.

THIS REPORT SUPERSEDES OUR REPORT NO: TR1842833 DATED 19.01.2020

Bora Şirinbilek Mert Kurtuluş

**Customer Services Supervisor** Hardline & CPCH Testing Services Manager



Sample No.	Sample Description	Material No.	Component	Material	Colour
	Sprout pencils graphite,		Pencil body		
Α	engraved quotes	A1	main	Wood	Beige
	Sprout pencils graphite,		Pencil top		
Α	engraved quotes	A2	main	Cellulose	Green
	Sprout pencils graphite,		Pencil dye		
Α	engraved quotes	A3	main	-	Black

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"This document is issued by the Company subject to its General Conditions of Service printed overlear, available on request or accessible at <a href="https://www.sgs.com/terms">www.sgs.com/terms</a> and Conditions for Electronic Documents at <a href="https://www.sgs.com/terms-and-conditions/terms-and-c in the test result table.

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP-OES

and Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS /

LC-ICP-MS.

Test Item		Result (	(mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3:2019) (mg/kg)
		<u>A1</u>	<u>A2</u>		
Mass of trace amount	(mg)				
Soluble Aluminium	(AI)	ND	ND	50	70,000
Soluble Antimony	(Sb)	ND	ND	10	560
Soluble Arsenic	(As)	ND	ND	10	47
Soluble Barium	(Ba)	ND	ND	50	18,750
Soluble Boron	(B)	ND	ND	50	15,000
Soluble Cadmium	(Cd)	ND	ND	5	17
Soluble Chromium (III)	(Cr (III))	ND	ND	5	460
Soluble Chromium (VI)	(Cr (VI))	ND	ND	0.053	0.053
Soluble Cobalt	(Co)	ND	ND	10	130
Soluble Copper	(Cu)	ND	190	50	7,700
Soluble Lead	(Pb)	ND	ND	10	23
Soluble Manganese	(Mn)	ND	ND	50	15,000
Soluble Mercury	(Hg)	ND	ND	10	94
Soluble Nickel	(Ni)	ND	ND	10	930
Soluble Selenium	(Se)	ND	ND	10	460
Soluble Strontium	(Sr)	ND	ND	50	56,000
Soluble Tin	(Sn)	ND	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>					12
Soluble Zinc	(Zn)	ND	ND	50	46,000
Conclusion		PASS	PASS		

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- Note: mg/kg = milligram per kilogram
  - ND = Not Detected
  - 1% = 10000 mg/kg = 10000 ppm
  - ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
  - Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

Method: With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS.

Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS /

LC-ICP-MS.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3: 2019) (mg/kg)
		<u>A3</u>		
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	229	50	5,625
Soluble Antimony	(Sb)	ND	1	45
Soluble Arsenic	(As)	ND	0.5	3.8
Soluble Barium	(Ba)	ND	50	1,500
Soluble Boron	(B)	ND	50	1,200
Soluble Cadmium	(Cd)	ND	0.1	1.3
Soluble Chromium (III)	(Cr (III))	ND	5	37.5
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02
Soluble Cobalt	(Co)	ND	0.5	10.5
Soluble Copper	(Cu)	ND	50	622.5
Soluble Lead	(Pb)	ND	0.5	2.0
Soluble Manganese	(Mn)	ND	50	1,200
Soluble Mercury	(Hg)	ND	0.5	7.5
Soluble Nickel	(Ni)	ND	10	75
Soluble Selenium	(Se)	ND	5	37.5
Soluble Strontium	(Sr)	ND	50	4,500
Soluble Tin	(Sn)	ND	0.36	15,000
Soluble Organic Tin <sup>^</sup>				0.9
Soluble Zinc	(Zn)	ND	50	3,750
Conclusion		PASS		

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<sup>&</sup>quot;This document is issued by the Company subject to its General Conditions or Service printed overlear, available on request or accessible at <a href="https://www.sgs.com/terms-and-conditions/terms-and-conditions-and-conditions-and-condit in the test result table.

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.36mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

European	Standa	rd on Safety of Toys			
Mechanic	al and P	Physical Properties <sup>1</sup>			
Test Metho	Method: BS EN 71-1: 2014 + A1:2018				
Α					
CLAUSE	DESC	RIPTION	RESULT		
4	GENE	RAL REQUIREMENTS	·		
4.1	Materia	al	Pass		
4.7	Edges		Pass		
4.8	Points	and Metallic Wires	Pass		

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammabi	Flammability of Toys¹				
Test Metho	od:	BS EN 71- 2: 2011 + A1:2014			
Α					
CLAUSE	DESCRIPTION RESULT				
4	GENERAL REQUIREMENTS				
4.1	a) Ce	ellulose Nitrate Control	Pass		

Remark 1: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant.

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**End of Test Report** 

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**SPROUT EUROPE APS** 

VIBEHOLMS ALLE 16,1.SAL,2605 BRONDBY, DK

TEL: +4529432351

# To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
A	Sprout pencils graphite, printed quotes

Client's reference No. : TR 1842835-RV1

Article No : 1E

Manufacturer : PRINTY PIECZATKA POLSKA SP. Z.O.O.

Country of Origin : POLEN

Country of Destination : WORLDWIDE

Sample Receiving Date : 11 December 2020 Resubmit Date : 12 January 2021

Test Performing Period : 11 December 2020 ~ 19 December 2020

Overall Conclusion : SEE RESULTS

Test Results : Please refer to the next page(s).

**Performed Test Summary**: Selected test(s) as requested by client against Client's performance standard.

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**Test Report** 

Job No./Report No TR1842835-RV1

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Test Parameters			Result		
Chemical tests	<u>A1</u>	<u>A2</u>	<u>A3</u>	<u>A4</u>	<u>A5</u>
Migration of Certain Elements - Category III- Chromium VI Confirmation	М	М	-	М	М
Migration of Certain Elements - Category I - Chromium VI Confirmation	-	-	М	-	-
Migration of Certain Elements - Category III	M	M	-	M	M
Migration of Certain Elements - Category I	-	-	М	-	-

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical Properties	See Results
Safety of Toys - Flammability	See Results

Remarks	3	:	M = Meets client's requirement			
			F = Exceed client's requirement			
			I = Inconclusive			
	* = No specified requirement					
	# = See individual result: Result over 1/2 or 1/3 of client requirement.					
	There is a possibility of failure on one or more components. Retesting					
			on individual component has been carried out as requested to			
			determine the compliance of each component to the requirement			
Notes:	otes: Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).					
	The composite sampling method is based on the client's special request and is a modification from the testing					
	standard.					
	Residual sample can be returned to client if requested.					

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IN THIS REVISED-1 REPORT, MATERIAL FOR COMPONENT A2 WAS CHANGED IN COMPONENT LIST BY THE REQUEST OF THE APPLICANT.

# THIS REPORT SUPERSEDES OUR REPORT NO: TR1842835 DATED 19.01.2020

Mert Kurtuluş Bora Şirinbilek

Customer Services Supervisor Hardline & CPCH Testing Services Manager



#### Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour
	Sprout pencils graphite, printed		Pencil body		
Α	quotes	A1	main	Wood	Beige
	Sprout pencils graphite, printed		Pencil top		
Α	quotes	A2	main	Cellulose	Green
	Sprout pencils graphite, printed		Pencil dye		
Α	quotes	A3	main	-	Black
	Sprout pencils graphite, printed		Pencil		
Α	quotes	A4	coating main	Coating	Black
	Sprout pencils graphite, printed		Pencil		
Α	quotes	A5	coating main	Coating	Green

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

With reference to EN71-3:2019. Analysis of general elements was performed by ICP-OES Method:

and Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS /

LC-ICP-MS.

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Permissible Limit (EN71-3:2019) (mg/kg)	
		<u>A1</u>	<u>A2</u>	<u>A4</u>	<u>A5</u>		
Mass of trace amount	(mg)						
Soluble Aluminium	(AI)	ND	ND	ND	ND	50	70,000
Soluble Antimony	(Sb)	ND	ND	ND	ND	10	560
Soluble Arsenic	(As)	ND	ND	ND	ND	10	47
Soluble Barium	(Ba)	ND	ND	ND	ND	50	18,750
Soluble Boron	(B)	ND	ND	ND	ND	50	15,000
Soluble Cadmium	(Cd)	ND	ND	ND	ND	5	17
Soluble Chromium (III)	(Cr (III))	ND	ND	ND	ND	5	460
Soluble Chromium (VI)	(Cr (VI))	ND	ND	ND	ND	0.053	0.053
Soluble Cobalt	(Co)	ND	ND	ND	ND	10	130
Soluble Copper	(Cu)	ND	203	ND	ND	50	7,700
Soluble Lead	(Pb)	ND	ND	ND	ND	10	23
Soluble Manganese	(Mn)	ND	ND	ND	ND	50	15,000
Soluble Mercury	(Hg)	ND	ND	ND	ND	10	94
Soluble Nickel	(Ni)	ND	ND	ND	ND	10	930
Soluble Selenium	(Se)	ND	ND	ND	ND	10	460
Soluble Strontium	(Sr)	ND	ND	ND	ND	50	56,000
Soluble Tin	(Sn)	ND	ND	ND	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>				-	-		12
Soluble Zinc	(Zn)	ND	ND	ND	ND	50	46,000
Conclusion		PASS	PASS	PASS	PASS		

Unless otherwise requested SGS applies shared risk decision rule

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- Note: mg/kg = milligram per kilogram
  - ND = Not Detected
  - 1% = 10000 mg/kg = 10000 ppm
  - ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
  - Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS.

Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS /

LC-ICP-MS.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3: 2019) (mg/kg)
		<u>A3</u>		
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	319	50	5,625
Soluble Antimony	(Sb)	ND	1	45
Soluble Arsenic	(As)	ND	0.5	3.8
Soluble Barium	(Ba)	ND	50	1,500
Soluble Boron	(B)	ND	50	1,200
Soluble Cadmium	(Cd)	ND	0.1	1.3
Soluble Chromium (III)	(Cr (III))	ND	5	37.5
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02
Soluble Cobalt	(Co)	ND	0.5	10.5
Soluble Copper	(Cu)	ND	50	622.5
Soluble Lead	(Pb)	ND	0.5	2.0
Soluble Manganese	(Mn)	ND	50	1,200
Soluble Mercury	(Hg)	ND	0.5	7.5
Soluble Nickel	(Ni)	ND	10	75
Soluble Selenium	(Se)	ND	5	37.5
Soluble Strontium	(Sr)	ND	50	4,500
Soluble Tin	(Sn)	ND	0.36	15,000
Soluble Organic Tin <sup>^</sup>				0.9
Soluble Zinc	(Zn)	ND	50	3,750
Conclusion		PASS		

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- Note: mg/kg = milligram per kilogram
  - ND = Not Detected
  - 1% = 10000 mg/kg = 10000 ppm
  - ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.36mg/kg soluble Sn.
  - Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

European Standard on Safety of Toys				
Mechanic	al and Physical Properties¹			
Test Metho	Test Method: BS EN 71-1: 2014 + A1:2018			
Α				
CLAUSE	DESCRIPTION	RESULT		
4	GENERAL REQUIREMENTS			
4.1	Material	Pass		
4.7	Edges	Pass		
4.8	Points and Metallic Wires Pass			

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammability of Toys¹				
Test Method: BS EN 71- 2: 2011 + A1:2014				
Α				
CLAUSE	SE DESCRIPTION RESU		RESULT	
4	GENERAL REQUIREMENTS			
4.1	a) Co	a) Cellulose Nitrate Control Pass		

Remark 1: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant.

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**End of Test Report** 

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Test Report Job No./Report No TR1909927 Date: 21 May 2021

**SPROUT EUROPE APS** 

VIBEHOLMS ALLE 16,1.SAL,2605 BRONDBY, DK

TEL: +4528432351

#### To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
Α	Color Pencil, Red With Red Print Text

Client's reference No. TR 1909952 Manufacturer **MAJEEWSKI** Country of Origin **POLAND** Country of Destination **DENMARK** Sample Receiving Date 14 April 2021

**Test Performing Period** 14 April 2021 ~ 21 May 2021

**Overall Conclusion SEE RESULTS** 

**Test Results** Please refer to the next page(s).

**Performed Test Summary:** Selected test(s) as requested by client against Client's performance standard.

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Test Parameters	Result			
Chemical tests	<u>A1</u>	<u>A2</u>	<u>A3</u>	
Migration of Certain Elements - Category I - Organic Tin Confirmation	М	-	-	
Migration of Certain Elements - Category III- Chromium VI Confirmation	-	M	М	
Migration of Certain Elements - Category I - Chromium VI Confirmation	М	-	-	
Migration of Certain Elements - Category III	-	M	М	
Migration of Certain Elements - Category I	M	-	-	

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical Properties	See Results
Safety of Toys - Flammability	See Results

Remarks		:	M = Meets client's requirement
			F = Exceed client's requirement
			I = Inconclusive
			* = No specified requirement
			# = See individual result: Result over 1/2 or 1/3 of client requirement.
			There is a possibility of failure on one or more components. Retesting
			on individual component has been carried out as requested to
			determine the compliance of each component to the requirement
Notes:	Conclusions on meet/fail are base	ed o	n the test result from the actual sampling of the received sample(s).
	The composite sampling method	is ba	ased on the client's special request and is a modification from the testing
	standard.		
	Residual sample can be returned	to c	client if requested.

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The test results relate to the tested items only.

Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

Mert Kurtuluş

Bora Şirinbilek

**Customer Services Supervisor** 

Hardline & CPCH Testing Services Manager



#### Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour
Α	Color Pencil, Red With Red Print Text	A1	Dye	Dye	Red
Α	Color Pencil, Red With Red Print Text	A2	Pencil outer main	Wood	Beige
Α	Color Pencil, Red With Red Print Text	A3	Top capsul	Cellulose	Green

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP-OES

AND Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS

/ LC-ICP-MS.

		Result (	(mg/kg)	Reporting	Permissible Limit
Test Item		<u>A2</u>	<u>A3</u>	Limit	(EN71-3:2019)
	, ,			(mg/kg)	(mg/kg)
Mass of trace amount	(mg)				
Soluble Aluminium	(AI)	ND	ND	50	70,000
Soluble Antimony	(Sb)	ND	ND	10	560
Soluble Arsenic	(As)	ND	ND	10	47
Soluble Barium	(Ba)	ND	ND	50	18,750
Soluble Boron	(B)	DN	ND	50	15,000
Soluble Cadmium	(Cd)	ND	ND	5	17
Soluble Chromium (III)	(Cr (III))	ND	ND	5	460
Soluble Chromium (VI)	(Cr (VI))	ND	ND	0.053	0.053
Soluble Cobalt	(Co)	DN	ND	10	130
Soluble Copper	(Cu)	ND	203	50	7,700
Soluble Lead	(Pb)	DN	ND	10	23
Soluble Manganese	(Mn)	ND	ND	50	15,000
Soluble Mercury	(Hg)	ND	ND	10	94
Soluble Nickel	(Ni)	ND	ND	10	930
Soluble Selenium	(Se)	ND	ND	10	460
Soluble Strontium	(Sr)	ND	ND	50	56,000
Soluble Tin	(Sn)	ND	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>					12
Soluble Zinc	(Zn)	ND	ND	50	46,000
Comment/ Conclusion		PASS	PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

Method: With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS. Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by

IC-UV/VIS/LC-ICP-MS. Organic Tin was analyzed by GC-MS.

		Result (mg/kg)	Reporting	Permissible Limit	
Test Item		<u>A1</u>	Limit (mg/kg)	(EN71-3: 2019) (mg/kg)	
Mass of trace amount	(mg)			(mg/kg) 	
Soluble Aluminium	(AI)	326	50	5,625	
Soluble Antimony	(Sb)	ND	1	45	
Soluble Arsenic	(As)	ND	0.5	3.8	
Soluble Barium	(Ba)	348	50	1,500	
Soluble Boron	(B)	ND	50	1,200	
Soluble Cadmium	(Cd)	ND	0.1	1.3	
Soluble Chromium (III)	(Cr (III))	ND	5	37.5	
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02	
Soluble Cobalt	(Co)	ND	0.5	10.5	
Soluble Copper	(Cu)	ND	50	622.5	
Soluble Lead	(Pb)	ND	0.5	2.0	
Soluble Manganese	(Mn)	ND	50	1,200	
Soluble Mercury	(Hg)	ND	0.5	7.5	
Soluble Nickel	(Ni)	ND	10	75	
Soluble Selenium	(Se)	ND	5	37.5	
Soluble Strontium	(Sr)	ND	50	4,500	
Soluble Tin	(Sn)	0.96	0.36	15,000	
Soluble Organic Tin		See Below Table		0.9	
Soluble Zinc	(Zn)	ND	50	3,750	
Conclusion		PASS			

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Test Item(s)		Soluble Organic Tin Result(s) (mg/kg) A1	MDL (mg/kg)
Methyl tin	(MeT)	ND	0.135
Dimethyl tin	(DMT)	ND	0.135
Di-n-propyl tin	(DProT)	ND	0.135
Butyl tin	(BuT)	ND	0.135
Dibutyl tin	(DBT)	ND	0.135
Tributyl tin	(TBT)	ND	0.135
n-Octyl tin	(MOT)	ND	0.135
Di-n-octyl tin	(DOT)	ND	0.135
Tetrabutyl tin	(TeBT)	ND	0.135
Diphenyl tin	(DPhT)	ND	0.135
Triphenyl tin	(TPhT)	ND	0.135

Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)

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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

European Standard on Safety of Toys								
Mechanic	al and Ph	ysical Properties <sup>1</sup>						
Test Metho	Test Method: BS EN 71-1: 2014 + A1:2018							
Α								
CLAUSE	DESCRIPTION RESULT							
4	GENERAL REQUIREMENTS							
4.1	Material Pass							
4.7	Edges Pass							
4.8	Points and Metallic Wires Pass							

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammability of Toys <sup>1</sup>								
Test Metho	Test Method: BS EN 71- 2: 2011 + A1:2014							
Α	A							
CLAUSE	DES	CRIPTION	RESULT					
4	GENERAL REQUIREMENTS							
4.1	a) Ce	ellulose Nitrate Control	Pass					

Remark: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant. There may be additional hazards and labeling requirements that are not covered by this standard.

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**End of Test Report** 

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**SPROUT EUROPE APS** 

VIBEHOLMS ALLE 16,1.SAL,2605 BRONDBY, DK

TEL: +4528432351

#### To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description				
Α	Color Pencil, Blue With Blue Print Text				

Client's reference No. TR 1909934-RV1 Manufacturer **MAJEEWSKI** Country of Origin **POLAND** Country of Destination **DENMARK** Sample Receiving Date 14 April 2021 Sample Receiving Date 21 May 2021

**Test Performing Period** 14 April 2021 ~ 21 May 2021

**Overall Conclusion SEE RESULTS** 

**Test Results** Please refer to the next page(s).

Selected test(s) as requested by client against Client's performance standard. **Performed Test Summary:** 

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Test Parameters	Result			
Chemical tests	<u>A1</u>	<u>A2</u>	<u>A3</u>	
Migration of Certain Elements - Category I - Chromium VI Confirmation	М	-	-	
Migration of Certain Elements - Category III	-	M	M	
Migration of Certain Elements - Category I	M	-	-	

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical	See Results
Properties	
Safety of Toys - Flammability	See Results

Remarks	3	:	M = Meets client's requirement		
			F = Exceed client's requirement		
	I = Inconclusive				
			* = No specified requirement		
		# = See individual result: Result over 1/2 or 1/3 of client requirement.			
			There is a possibility of failure on one or more components. Retesting		
			on individual component has been carried out as requested to		
	determine the compliance of each component to the requirement		determine the compliance of each component to the requirement		
Notes:	s: Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).		n the test result from the actual sampling of the received sample(s).		
	The composite sampling method	is b	ased on the client's special request and is a modification from the testing		
	standard.				
	Residual sample can be returned	to c	client if requested.		

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The test results relate to the tested items only. Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

# IN THIS REVISED-1 REPORT, TYPING MISTAKE WAS CORRECTED.

THIS REPORT SUPERSEDES OUR REPORT NO: 1909934 DATED 21.05.2021

Mert Kurtulus Bora Şirinbilek

**Customer Services Supervisor** Hardline & CPCH Testing Services Manager



Sample No.	Sample Description	Material No.	Component	Material	Colour
Α	Color Pencil, Blue With Blue Print Text	A1	Dye	Dye	Blue
Α	Color Pencil, Blue With Blue Print Text	A2	Pencil outer main	Wood	Beige
Α	Color Pencil, Blue With Blue Print Text	A3	Top capsul	Cellulose	Green

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP OES.

Test Item		Result (mg/kg)		Reporting Limit (mg/kg)	Permissible Limit (EN71-3 :2019) (mg/kg)
		<u>A2</u>	<u>A3</u>		
Mass of trace amount	(mg)				
Soluble Aluminium	Soluble Aluminium (Al)		ND	50	70,000
Soluble Antimony	(Sb)	ND	ND	10	560
Soluble Arsenic	Soluble Arsenic (As)		ND	10	47
Soluble Barium	(Ba)	ND	ND	50	18,750
Soluble Boron	(B)	ND	ND	50	15,000
Soluble Cadmium	(Cd)	ND	ND	5	17
Soluble Chromium	(Cr)	ND	ND	0.053	
Soluble Chromium (III)#	(Cr (III))			5	460
Soluble Chromium (VI)#	(Cr (VI))			0.053	0.053
Soluble Cobalt	(Co)	ND	ND	10	130
Soluble Copper	(Cu)	ND	ND	50	7,700
Soluble Lead	(Pb)	ND	ND	10	23
Soluble Manganese	(Mn)	ND	ND	50	15,000
Soluble Mercury	(Hg)	ND	ND	10	94
Soluble Nickel	(Ni)	ND	ND	10	930
Soluble Selenium	(Se)	ND	ND	10	460
Soluble Strontium	(Sr)	ND	ND	50	56,000
Soluble Tin	(Sn)	ND	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>					12
Soluble Zinc	(Zn)	ND	ND	50	46,000
Conclusion		PASS	PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- #The test result of soluble chromium (III) and chromium (VI) were derived from soluble chromium screening and then confirmation test for soluble chromium (III) and soluble Chromium (VI) on component with soluble chromium exceeding the screening limit of 0.053 mg/kg soluble Cr.
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 4.9 mg/kg soluble Sn.

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS.

Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS /

LC-ICP-MS.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3: 2019) (mg/kg)
		<u>A1</u>		
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	173	50	5,625
Soluble Antimony	(Sb)	ND	1	45
Soluble Arsenic	(As)	ND	0.5	3.8
Soluble Barium	(Ba)	ND	50	1,500
Soluble Boron	(B)	ND	50	1,200
Soluble Cadmium	(Cd)	ND	0.1	1.3
Soluble Chromium (III)	(Cr (III))	ND	5	37.5
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02
Soluble Cobalt	(Co)	ND	0.5	10.5
Soluble Copper	(Cu)	ND	50	622.5
Soluble Lead	(Pb)	ND	0.5	2.0
Soluble Manganese	(Mn)	ND	50	1,200
Soluble Mercury	(Hg)	ND	0.5	7.5
Soluble Nickel	(Ni)	ND	10	75
Soluble Selenium	(Se)	ND	5	37.5
Soluble Strontium	(Sr)	ND	50	4,500
Soluble Tin	(Sn)	ND	0.36	15,000
Soluble Organic Tin <sup>^</sup>				0.9
Soluble Zinc	(Zn)	ND	50	3,750
Conclusion		PASS		

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SGS applied shared risk decision rule.



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Note: - mg/kg = milligram per kilogram

- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.36mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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European Standard on Safety of Toys				
Mechanical and Physical Properties <sup>1</sup>				
Test Metho	thod: BS EN 71-1: 2014 + A1:2018			
Α				
CLAUSE	DESCRIPTION RESUL		RESULT	
4	GENERAL REQUIREMENTS			
4.1	Material		Pass	
4.7	Edges		Pass	
4.8	Points and Metallic Wires Pass		Pass	

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammability of Toys¹				
Test Metho	ethod: BS EN 71- 2: 2011 + A1:2014			
Α				
CLAUSE	DES	CRIPTION	RESULT	
4	GENERAL REQUIREMENTS			
4.1	a) Ce	ellulose Nitrate Control	Pass	

Remark: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant. There may be additional hazards and labeling requirements that are not covered by this standard.

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**SPROUT EUROPE APS** 

VIBEHOLMS ALLE 16,1.SAL,2605 BRONDBY, DK

TEL: +4528432351

#### To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
Α	Color Pencil, Green With Green Print Text

Client's reference No. TR 1909938-RV1 Manufacturer **MAJEEWSKI** Country of Origin **POLAND** Country of Destination **DENMARK** Sample Receiving Date 14 April 2021 Resubmit Date 21 May 2021

**Test Performing Period** 14 April 2021 ~ 21 May 2021

**Overall Conclusion SEE RESULTS** 

**Test Results** Please refer to the next page(s).

Selected test(s) as requested by client against Client's performance standard. **Performed Test Summary:** 

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SGS applied shared risk decision rule.

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Test Parameters		Result	
<u>Chemical tests</u>	<u>A1</u>	<u>A2</u>	<u>A3</u>
Migration of Certain Elements - Category I - Organic Tin Confirmation	М	-	-
Migration of Certain Elements - Category III- Chromium VI Confirmation	-	-	М
Migration of Certain Elements - Category I - Chromium VI Confirmation	М	-	-
Migration of Certain Elements - Category III	-	M	М
Migration of Certain Elements - Category I	M	-	-

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical Properties	See Results
Safety of Toys - Flammability	See Results

Remarks			M = Meets client's requirement
			F = Exceed client's requirement
			I = Inconclusive
			* = No specified requirement
			# = See individual result: Result over 1/2 or 1/3 of client requirement.
			There is a possibility of failure on one or more components. Retesting
			on individual component has been carried out as requested to
			determine the compliance of each component to the requirement
Notes:	Conclusions on meet/fail are base	ed o	n the test result from the actual sampling of the received sample(s).
	The composite sampling method	is ba	ased on the client's special request and is a modification from the testing
	standard.		
	Residual sample can be returned	to c	client if requested.

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The test results relate to the tested items only. Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

## IN THIS REVISED-1 REPORT, TYPING MISTAKE WAS CORRECTED. THIS REPORT SUPERSEDES OUR REPORT NO: 1909938 DATED 21.05.2021

Mert Kurtulus Bora Şirinbilek

Hardline & CPCH Testing Services Manager

**Customer Services Supervisor** 

### Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour
Α	Color Pencil, Green With Green Print Text	A1	Dye	Dye	Green
Α	Color Pencil, Green With Green Print Text	A2	Pencil outer main	Wood	Beige
Α	Color Pencil, Green With Green Print Text	A3	Top capsul	Cellulose	Green

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP OES.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3 :2019) (mg/kg)
		<u>A2</u>		
Mass of trace amount	(mg)	-		
Soluble Aluminium	(AI)	ND	50	70,000
Soluble Antimony	(Sb)	ND	10	560
Soluble Arsenic	(As)	ND	10	47
Soluble Barium	(Ba)	ND	50	18,750
Soluble Boron	(B)	ND	50	15,000
Soluble Cadmium	(Cd)	ND	5	17
Soluble Chromium	(Cr)	ND	0.053	
Soluble Chromium (III)#	(Cr (III))		5	460
Soluble Chromium (VI)#	(Cr (VI))		0.053	0.053
Soluble Cobalt	(Co)	ND	10	130
Soluble Copper	(Cu)	ND	50	7,700
Soluble Lead	(Pb)	ND	10	23
Soluble Manganese	(Mn)	ND	50	15,000
Soluble Mercury	(Hg)	ND	10	94
Soluble Nickel	(Ni)	ND	10	930
Soluble Selenium	(Se)	ND	10	460
Soluble Strontium	(Sr)	ND	50	56,000
Soluble Tin	(Sn)	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>				12
Soluble Zinc	(Zn)	ND	50	46,000
Conclusion		PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP-OES

AND Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS

/ LC-ICP-MS.

		Result (mg/kg)	Reporting	Permissible Limit
Test Item		<u>A3</u>	Limit	(EN71-3:2019)
	( )		(mg/kg)	(mg/kg)
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	ND	50	70,000
Soluble Antimony	(Sb)	ND	10	560
Soluble Arsenic	(As)	ND	10	47
Soluble Barium	(Ba)	ND	50	18,750
Soluble Boron	(B)	ND	50	15,000
Soluble Cadmium	(Cd)	ND	5	17
Soluble Chromium (III)	(Cr (III))	ND	5	460
Soluble Chromium (VI)	(Cr (VI))	ND	0.053	0.053
Soluble Cobalt	(Co)	ND	10	130
Soluble Copper	(Cu)	187	50	7,700
Soluble Lead	(Pb)	ND	10	23
Soluble Manganese	(Mn)	ND	50	15,000
Soluble Mercury	(Hg)	ND	10	94
Soluble Nickel	(Ni)	ND	10	930
Soluble Selenium	(Se)	ND	10	460
Soluble Strontium	(Sr)	ND	50	56,000
Soluble Tin	(Sn)	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>				12
Soluble Zinc	(Zn)	ND	50	46,000
Comment/ Conclusion		PASS		

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SGS applied shared risk decision rule.



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Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

SGS applied shared risk decision rule.

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

Method: With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS. Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS/LC-ICP-MS. Organic Tin was analyzed by GC-MS.

		Result (mg/kg)	Reporting	Permissible Limit
Test Item		<u>A1</u>	Limit (mg/kg)	(EN71-3: 2019) (mg/kg)
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	280	50	5,625
Soluble Antimony	(Sb)	ND	1	45
Soluble Arsenic	(As)	ND	0.5	3.8
Soluble Barium	(Ba)	ND	50	1,500
Soluble Boron	(B)	ND	50	1,200
Soluble Cadmium	(Cd)	ND	0.1	1.3
Soluble Chromium (III)	(Cr (III))	ND	5	37.5
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02
Soluble Cobalt	(Co)	ND	0.5	10.5
Soluble Copper	(Cu)	ND	50	622.5
Soluble Lead	(Pb)	ND	0.5	2.0
Soluble Manganese	(Mn)	ND	50	1,200
Soluble Mercury	(Hg)	ND	0.5	7.5
Soluble Nickel	(Ni)	ND	10	75
Soluble Selenium	(Se)	ND	5	37.5
Soluble Strontium	(Sr)	ND	50	4,500
Soluble Tin	(Sn)	1.2	0.36	15,000
Soluble Organic Tin		See Below Table		0.9
Soluble Zinc	(Zn)	ND	50	3,750
Conclusion		PASS		

SGS applied shared risk decision rule.

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Test Item(s)		Soluble Organic Tin Result(s) (mg/kg) A1	MDL (mg/kg)
Methyl tin	(MeT)	ND	0.135
Dimethyl tin	(DMT)	ND	0.135
Di-n-propyl tin	(DProT)	ND	0.135
Butyl tin	(BuT)	ND	0.135
Dibutyl tin	(DBT)	ND	0.135
Tributyl tin	(TBT)	ND	0.135
n-Octyl tin	(MOT)	ND	0.135
Di-n-octyl tin	(DOT)	ND	0.135
Tetrabutyl tin	(TeBT)	ND	0.135
Diphenyl tin	(DPhT)	ND	0.135
Triphenyl tin	(TPhT)	ND	0.135

Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)

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TR1909938-RV1
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

European	Standard	d on Safety of Toys	
Mechanic	al and Ph	ysical Properties <sup>1</sup>	
Test Metho	od:	BS EN 71-1: 2014 + A1:2018	
Α			
CLAUSE	DESCR	PTION	RESULT
4	GENER	AL REQUIREMENTS	•
4.1	Material		Pass
4.7	Edges Pass		
4.8	Points and Metallic Wires Pass		

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammability of Toys <sup>1</sup>					
Test Metho	od:	BS EN 71- 2: 2011 + A1:2014			
Α					
CLAUSE	SE DESCRIPTION RESULT				
4	GENERAL REQUIREMENTS				
4.1	a) Co	ellulose Nitrate Control	Pass		

Remark: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant. There may be additional hazards and labeling requirements that are not covered by this standard.

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**End of Test Report** 

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Test Report Job No./Report No TR1909941-RV1 Date: 21 May 2021 Page 1 of 9

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VIBEHOLMS ALLE 16,1.SAL,2605 BRONDBY, DK

TEL: +4528432351

### To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
Α	Color Pencil, Yellow With Yellow Print Text

Client's reference No. TR 1909941-RV1 Manufacturer **MAJEEWSKI** Country of Origin **POLAND** Country of Destination **DENMARK** Sample Receiving Date 14 April 2021 Resubmit Date 21 May 2021

**Test Performing Period** 14 April 2021 ~ 21 May 2021

**Overall Conclusion SEE RESULTS** 

**Test Results** Please refer to the next page(s).

Selected test(s) as requested by client against Client's performance standard. **Performed Test Summary:** 

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Test Parameters		Result	
Chemical tests	<u>A1</u>	<u>A2</u>	<u>A3</u>
Migration of Certain Elements - Category I - Organic Tin Confirmation	М	-	-
Migration of Certain Elements - Category I - Chromium VI Confirmation	М	-	-
Migration of Certain Elements - Category III	-	M	M
Migration of Certain Elements - Category I	M	-	-

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical	M
Properties	IVI
Safety of Toys - Flammability	M

Remarks	8	• •	M = Meets client's requirement
			F = Exceed client's requirement
			I = Inconclusive
			* = No specified requirement
			# = See individual result: Result over 1/2 or 1/3 of client requirement.
	There is a possibility of failure on one or more components. Retest		There is a possibility of failure on one or more components. Retesting
			on individual component has been carried out as requested to
			determine the compliance of each component to the requirement
Notes:	s: Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).		n the test result from the actual sampling of the received sample(s).
	The composite sampling method is based on the client's special request and is a modification from the testir		ased on the client's special request and is a modification from the testing
	standard.		
	Residual sample can be returned	l to c	client if requested.

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The test results relate to the tested items only. Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

# IN THIS REVISED-1 REPORT, TYPING MISTAKE WAS CORRECTED.

THIS REPORT SUPERSEDES OUR REPORT NO: 1909941 DATED 21.05.2021

Mert Kurtulus Bora Şirinbilek

**Customer Services Supervisor** Hardline & CPCH Testing Services Manager



Sample No.	Sample Description	Material No.	Component	Material	Colour
Α	Color Pencil, Yellow With Yellow Print Text	A1	Dye	Dye	Yellow
Α	Color Pencil, Yellow With Yellow Print Text	A2	Pencil outer main	Wood	Beige
Α	Color Pencil, Yellow With Yellow Print Text	A3	Top capsul	Cellulose	Green

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP OES.

Test Item		Result (	(mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3 :2019) (mg/kg)
		<u>A2</u>	<u>A3</u>		
Mass of trace amount	(mg)				
Soluble Aluminium	(AI)	ND	ND	50	70,000
Soluble Antimony	(Sb)	ND	ND	10	560
Soluble Arsenic	(As)	ND	ND	10	47
Soluble Barium	(Ba)	ND	ND	50	18,750
Soluble Boron	(B)	ND	ND	50	15,000
Soluble Cadmium	(Cd)	ND	ND	5	17
Soluble Chromium	(Cr)	ND	ND	0.053	
Soluble Chromium (III)#	(Cr (III))			5	460
Soluble Chromium (VI)#	(Cr (VI))			0.053	0.053
Soluble Cobalt	(Co)	ND	ND	10	130
Soluble Copper	(Cu)	ND	ND	50	7,700
Soluble Lead	(Pb)	ND	ND	10	23
Soluble Manganese	(Mn)	ND	ND	50	15,000
Soluble Mercury	(Hg)	ND	ND	10	94
Soluble Nickel	(Ni)	ND	ND	10	930
Soluble Selenium	(Se)	ND	ND	10	460
Soluble Strontium	(Sr)	ND	ND	50	56,000
Soluble Tin	(Sn)	ND	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>					12
Soluble Zinc	(Zn)	ND	ND	50	46,000
Conclusion	-	PASS	PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- #The test result of soluble chromium (III) and chromium (VI) were derived from soluble chromium screening and then confirmation test for soluble chromium (III) and soluble Chromium (VI) on component with soluble chromium exceeding the screening limit of 0.053 mg/kg soluble Cr.
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 4.9 mg/kg soluble Sn.

SGS applied shared risk decision rule.

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

Method: With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS. Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by

IC-UV/VIS/LC-ICP-MS. Organic Tin was analyzed by GC-MS.

Test Item		Result (mg/kg)	Reporting	Permissible Limit
		<u>A1</u>	Limit	(EN71-3: 2019)
		<u> </u>	(mg/kg)	(mg/kg)
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	170	50	5,625
Soluble Antimony	(Sb)	ND	1	45
Soluble Arsenic	(As)	ND	0.5	3.8
Soluble Barium	(Ba)	ND	50	1,500
Soluble Boron	(B)	ND	50	1,200
Soluble Cadmium	(Cd)	ND	0.1	1.3
Soluble Chromium (III)	(Cr (III))	ND	5	37.5
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02
Soluble Cobalt	(Co)	ND	0.5	10.5
Soluble Copper	(Cu)	ND	50	622.5
Soluble Lead	(Pb)	ND	0.5	2.0
Soluble Manganese	(Mn)	ND	50	1,200
Soluble Mercury	(Hg)	ND	0.5	7.5
Soluble Nickel	(Ni)	ND	10	75
Soluble Selenium	(Se)	ND	5	37.5
Soluble Strontium	(Sr)	ND	50	4,500
Soluble Tin	(Sn)	0.58	0.36	15,000
Soluble Organic Tin		See Below Table		0.9
Soluble Zinc	(Zn)	ND	50	3,750
Conclusion		PASS		

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Test Item(s)		Soluble Organic Tin Result(s) (mg/kg) A1	MDL (mg/kg)
Methyl tin	(MeT)	ND	0.135
Dimethyl tin	(DMT)	ND	0.135
Di-n-propyl tin	(DProT)	ND	0.135
Butyl tin	(BuT)	ND	0.135
Dibutyl tin	(DBT)	ND	0.135
Tributyl tin	(TBT)	ND	0.135
n-Octyl tin	(MOT)	ND	0.135
Di-n-octyl tin	(DOT)	ND	0.135
Tetrabutyl tin	(TeBT)	ND	0.135
Diphenyl tin	(DPhT)	ND	0.135
Triphenyl tin	(TPhT)	ND	0.135

Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)

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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

European	European Standard on Safety of Toys					
Mechanic	al and Ph	ysical Properties <sup>1</sup>				
Test Metho	st Method: BS EN 71-1: 2014 + A1:2018					
Α						
CLAUSE	DESCR	IPTION	RESULT			
4	GENERAL REQUIREMENTS					
4.1	Material Pass					
4.7	Edges Pass					
4.8	Points and Metallic Wires Pass					

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammability of Toys¹						
Test Metho	Test Method: BS EN 71- 2: 2011 + A1:2014					
Α						
CLAUSE DESCRIPTION RESU		RESULT				
4	GENERAL REQUIREMENTS					
4.1	a) Cellulose Nitrate Control Pass					

Remark: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant. There may be additional hazards and labeling requirements that are not covered by this standard.

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**End of Test Report** 

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Date: 21 May 2021



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**Test Report** Job No./Report No TR1909944-RV1

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**SPROUT EUROPE APS** 

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#### To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description		
Α	Color Pencil, Pink With Pink Print Text		

Client's reference No. TR 1909944-RV1 Manufacturer **MAJEEWSKI** Country of Origin **POLAND** Country of Destination **DENMARK** Sample Receiving Date 14 April 2021 Resubmit Date 21 May 2021

**Test Performing Period** 14 April 2021 ~ 21 May 2021

**Overall Conclusion SEE RESULTS** 

**Test Results** Please refer to the next page(s).

Selected test(s) as requested by client against Client's performance standard. **Performed Test Summary:** 

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Test Parameters		Result	
Chemical tests	<u>A1</u>	<u>A2</u>	<u>A3</u>
Migration of Certain Elements - Category III- Chromium VI Confirmation	-	-	М
Migration of Certain Elements - Category I - Chromium VI Confirmation	М	-	-
Migration of Certain Elements - Category III	-	M	M
Migration of Certain Elements - Category I	М	-	-

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical	See Results
Properties	See Nesults
Safety of Toys - Flammability	See Results

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The test results relate to the tested items only. Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

# IN THIS REVISED-1 REPORT, TYPING MISTAKE WAS CORRECTED. THIS REPORT SUPERSEDES OUR REPORT NO: 1909944 DATED 21.05.2021

Mert Kurtulus Bora Şirinbilek

**Customer Services Supervisor** Hardline & CPCH Testing Services Manager

### Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour
Α	Color Pencil, Pink With Pink Print Text	A1	Dye	Dye	Pink
Α	Color Pencil, Pink With Pink Print Text	A2	Pencil outer main	Wood	Beige
Α	Color Pencil, Pink With Pink Print Text	A3	Top capsul	Cellulose	Green

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP OES.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3 :2019) (mg/kg)
		<u>A2</u>		
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	ND	50	70,000
Soluble Antimony	(Sb)	ND	10	560
Soluble Arsenic	(As)	ND	10	47
Soluble Barium	(Ba)	ND	50	18,750
Soluble Boron	(B)	ND	50	15,000
Soluble Cadmium	(Cd)	ND	5	17
Soluble Chromium	(Cr)	ND	0.053	
Soluble Chromium (III)#	(Cr (III))		5	460
Soluble Chromium (VI)#	(Cr (VI))		0.053	0.053
Soluble Cobalt	(Co)	ND	10	130
Soluble Copper	(Cu)	ND	50	7,700
Soluble Lead	(Pb)	ND	10	23
Soluble Manganese	(Mn)	ND	50	15,000
Soluble Mercury	(Hg)	ND	10	94
Soluble Nickel	(Ni)	ND	10	930
Soluble Selenium	(Se)	ND	10	460
Soluble Strontium	(Sr)	ND	50	56,000
Soluble Tin	(Sn)	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>				12
Soluble Zinc	(Zn)	ND	50	46,000
Conclusion		PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP-OES

AND Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS

/ LC-ICP-MS.

		Result (mg/kg)	Reporting	Permissible Limit
Test Item		<u>A3</u>	Limit	(EN71-3:2019)
			(mg/kg)	(mg/kg)
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	ND	50	70,000
Soluble Antimony	(Sb)	ND	10	560
Soluble Arsenic	(As)	ND	10	47
Soluble Barium	(Ba)	ND	50	18,750
Soluble Boron	(B)	ND	50	15,000
Soluble Cadmium	(Cd)	ND	5	17
Soluble Chromium (III)	(Cr (III))	ND	5	460
Soluble Chromium (VI)	(Cr (VI))	ND	0.053	0.053
Soluble Cobalt	(Co)	ND	10	130
Soluble Copper	(Cu)	93	50	7,700
Soluble Lead	(Pb)	ND	10	23
Soluble Manganese	(Mn)	ND	50	15,000
Soluble Mercury	(Hg)	ND	10	94
Soluble Nickel	(Ni)	ND	10	930
Soluble Selenium	(Se)	ND	10	460
Soluble Strontium	(Sr)	ND	50	56,000
Soluble Tin	(Sn)	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>				12
Soluble Zinc	(Zn)	ND	50	46,000
Comment/ Conclusion		PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

SGS applied shared risk decision rule.

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

Method: With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS.

Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS /

LC-ICP-MS.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3: 2019) (mg/kg)
		<u>A1</u>	, , ,	, , ,
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	399	50	5,625
Soluble Antimony	(Sb)	ND	1	45
Soluble Arsenic	(As)	ND	0.5	3.8
Soluble Barium	(Ba)	ND	50	1,500
Soluble Boron	(B)	ND	50	1,200
Soluble Cadmium	(Cd)	ND	0.1	1.3
Soluble Chromium (III)	(Cr (III))	ND	5	37.5
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02
Soluble Cobalt	(Co)	ND	0.5	10.5
Soluble Copper	(Cu)	ND	50	622.5
Soluble Lead	(Pb)	ND	0.5	2.0
Soluble Manganese	(Mn)	ND	50	1,200
Soluble Mercury	(Hg)	ND	0.5	7.5
Soluble Nickel	(Ni)	ND	10	75
Soluble Selenium	(Se)	ND	5	37.5
Soluble Strontium	(Sr)	ND	50	4,500
Soluble Tin	(Sn)	ND	0.36	15,000
Soluble Organic Tin <sup>^</sup>				0.9
Soluble Zinc	(Zn)	ND	50	3,750
Conclusion		PASS		

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SGS applied shared risk decision rule.



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Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.36mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

SGS applied shared risk decision rule.

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AB-0690-T		
TR1909944-RV1		
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

European Standard on Safety of Toys					
Mechanic	al and Ph	ysical Properties <sup>1</sup>			
Test Metho	Method: BS EN 71-1: 2014 + A1:2018				
Α					
CLAUSE	DESCRIPTION RESULT				
4	GENERAL REQUIREMENTS				
4.1	Material Pass				
4.7	Edges Pass				
4.8	Points and Metallic Wires Pass				

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammability of Toys <sup>1</sup>						
Test Metho	Test Method: BS EN 71- 2: 2011 + A1:2014					
Α						
CLAUSE DESCRIPTION		RESULT				
4	GENERAL REQUIREMENTS					
4.1	a) Cellulose Nitrate Control Pass					

Remark: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant. There may be additional hazards and labeling requirements that are not covered by this standard.

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**End of Test Report** 

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**SPROUT EUROPE APS** 

VIBEHOLMS ALLE 16,1.SAL,2605 BRONDBY, DK

TEL: +4528432351

#### To the attention of Sidsel Lundtang Rasmussen

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description		
A	Color Pencil, Orange With Orange Print Text		

Client's reference No. TR 1909949-RV1 Manufacturer **MAJEEWSKI** Country of Origin **POLAND** Country of Destination **DENMARK** Sample Receiving Date 14 April 2021 Resubmit Date 21 May 2021

**Test Performing Period** 14 April 2021 ~ 21 May 2021

**Overall Conclusion SEE RESULTS** 

**Test Results** Please refer to the next page(s).

Selected test(s) as requested by client against Client's performance standard. **Performed Test Summary:** 

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Test Parameters		Result	
Chemical tests	<u>A1</u>	<u>A2</u>	<u>A3</u>
Migration of Certain Elements - Category III- Chromium VI Confirmation	-	-	М
Migration of Certain Elements - Category I - Chromium VI Confirmation	М	-	-
Migration of Certain Elements - Category III	-	M	M
Migration of Certain Elements - Category I	М	-	-

Test Parameters	Result
Physical tests	<u>A</u>
Safety of Toys - Mechanical and Physical	See Results
Properties	See ivesuits
Safety of Toys - Flammability	See Results

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The test results relate to the tested items only. Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

# IN THIS REVISED-1 REPORT, TYPING MISTAKE WAS CORRECTED. THIS REPORT SUPERSEDES OUR REPORT NO: 1909949 DATED 21.05.2021

Mert Kurtulus Bora Şirinbilek **Customer Services Supervisor** 

Hardline & CPCH Testing Services Manager

### Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour
Α	Color Pencil, Orange With Orange Print Text	A1	Dye	Dye	Orange
Α	Color Pencil, Orange With Orange Print Text	A2	Pencil outer main	Wood	Beige
Α	Color Pencil, Orange With Orange Print Text	A3	Top capsul	Cellulose	Green

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SGS applied shared risk decision rule.

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP OES.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3 :2019) (mg/kg)
		<u>A2</u>		
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	ND	50	70,000
Soluble Antimony	(Sb)	ND	10	560
Soluble Arsenic	(As)	ND	10	47
Soluble Barium	(Ba)	ND	50	18,750
Soluble Boron	(B)	ND	50	15,000
Soluble Cadmium	(Cd)	ND	5	17
Soluble Chromium	(Cr)	ND	0.053	
Soluble Chromium (III)#	(Cr (III))		5	460
Soluble Chromium (VI)#	(Cr (VI))		0.053	0.053
Soluble Cobalt	(Co)	ND	10	130
Soluble Copper	(Cu)	ND	50	7,700
Soluble Lead	(Pb)	ND	10	23
Soluble Manganese	(Mn)	ND	50	15,000
Soluble Mercury	(Hg)	ND	10	94
Soluble Nickel	(Ni)	ND	10	930
Soluble Selenium	(Se)	ND	10	460
Soluble Strontium	(Sr)	ND	50	56,000
Soluble Tin	(Sn)	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>				12
Soluble Zinc	(Zn)	ND	50	46,000
Conclusion		PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2019. Analysis of general elements was performed by ICP-OES

AND Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS

/ LC-ICP-MS.

		Result (mg/kg)	Reporting	Permissible Limit
Test Item		<u>A3</u>	Limit	(EN71-3:2019)
	( )		(mg/kg)	(mg/kg)
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	ND	50	70,000
Soluble Antimony	(Sb)	ND	10	560
Soluble Arsenic	(As)	ND	10	47
Soluble Barium	(Ba)	ND	50	18,750
Soluble Boron	(B)	ND	50	15,000
Soluble Cadmium	(Cd)	ND	5	17
Soluble Chromium (III)	(Cr (III))	ND	5	460
Soluble Chromium (VI)	(Cr (VI))	ND	0.053	0.053
Soluble Cobalt	(Co)	ND	10	130
Soluble Copper	(Cu)	109	50	7,700
Soluble Lead	(Pb)	ND	10	23
Soluble Manganese	(Mn)	ND	50	15,000
Soluble Mercury	(Hg)	ND	10	94
Soluble Nickel	(Ni)	ND	10	930
Soluble Selenium	(Se)	ND	10	460
Soluble Strontium	(Sr)	ND	50	56,000
Soluble Tin	(Sn)	ND	4.9	180,000
Soluble Organic Tin <sup>^</sup>				12
Soluble Zinc	(Zn)	ND	50	46,000
Comment/ Conclusion		PASS		

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Note: - mg/kg = milligram per kilogram

- ND = Not Detected

- 1% = 10000 mg/kg = 10000 ppm

- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.4.9 mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 - EN71-3: 2019 - Migration of certain elements<sup>1</sup>

Category I: Dry, brittle, powder-like or pliable toy material

With reference to EN71-3: 2019. Analysis of general elements was performed by ICP-MS.

Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS /

LC-ICP-MS.

Test Item		Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (EN71-3: 2019) (mg/kg)
		<u>A1</u>		
Mass of trace amount	(mg)			
Soluble Aluminium	(AI)	293	50	5,625
Soluble Antimony	(Sb)	ND	1	45
Soluble Arsenic	(As)	ND	0.5	3.8
Soluble Barium	(Ba)	395	50	1,500
Soluble Boron	(B)	ND	50	1,200
Soluble Cadmium	(Cd)	ND	0.1	1.3
Soluble Chromium (III)	(Cr (III))	ND	5	37.5
Soluble Chromium (VI)	(Cr (VI))	ND	0.01	0.02
Soluble Cobalt	(Co)	ND	0.5	10.5
Soluble Copper	(Cu)	ND	50	622.5
Soluble Lead	(Pb)	ND	0.5	2.0
Soluble Manganese	(Mn)	ND	50	1,200
Soluble Mercury	(Hg)	ND	0.5	7.5
Soluble Nickel	(Ni)	ND	10	75
Soluble Selenium	(Se)	ND	5	37.5
Soluble Strontium	(Sr)	ND	50	4,500
Soluble Tin	(Sn)	ND	0.36	15,000
Soluble Organic Tin <sup>^</sup>				0.9
Soluble Zinc	(Zn)	ND	50	3,750
Conclusion		PASS		

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- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 0.36mg/kg soluble Sn.
- Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)

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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

European	Standard	I on Safety of Toys				
Mechanic	al and Ph	ysical Properties <sup>1</sup>				
Test Metho	Fest Method: BS EN 71-1: 2014 + A1:2018					
Α						
CLAUSE	DESCRI	PTION	RESULT			
4	GENERAL REQUIREMENTS					
4.1	Material Pass					
4.7	Edges Pass					
4.8	Points and Metallic Wires Pass					

This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Flammabi	Flammability of Toys <sup>1</sup>					
Test Metho	Test Method: BS EN 71- 2: 2011 + A1:2014					
Α						
CLAUSE	CLAUSE DESCRIPTION F		RESULT			
4	GENERAL REQUIREMENTS					
4.1	a) Ce	ellulose Nitrate Control	Pass			

Remark: Although the product isn't a toy, it has been tested with standard of EN 71-1 & EN 71-2 by the request of the applicant. There may be additional hazards and labeling requirements that are not covered by this standard.

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**End of Test Report** 

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