

Page 1 of 28 Report No.: 158277111a 001

Client: ONE FOR FUN LIMITED

Contact Information: 3-5 Cambuslang Way, Gateway Office Park, Cambuslang, Glasgow, G32

8ND

Manufacturer's name: 609855

Test item(s): Toys

Identification/ SV20004 UNICORN MY FIRST SCOOTER Model No(s): SV20038 DINOSAUR MY FIRST SCOOTER

SV12316 MY FIRST SCOOTER FOLDING BLUE SV12317 MY FIRST SCOOTER FOLDING PINK

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2023-08-31

Testing Period: 2023-09-04 to 2023-12-04

Place of testing: Chemical laboratory Hong Kong, Toys laboratory Hong Kong

Test Specification:

Please refer to "Test Result Summary List" on page 2 for details

Other information:

Country of Origin: China

The provided age grade of the item(s): Not Provided

The appropriate age grade of the item(s): Not requested (by client)

Per client's request, the item(s) was/ were tested for the age of over 2 years.

Packaging provided: No

For and on behalf of

2023-12-08

TÜV Rheinland Hong Kong Ltd.

Amenda Yung/

Senior CS Manager

2023-12-08

Wong Yiu Tong, Tommy/

Senior Lab Manager

Date Name/Position Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.

This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report

does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (https://www.tuv.com/landingpage/en/qm-gcn/) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.



Test Report No.: 158277111a 001 Page 2 of 28

Test Result Summary:

Test Specification:	Test result:
1 EN 71-1:2014+A1:2018 Mechanical and physical properties (As per client request, Clause 4.2 - Assembly, Clause 7 - Warnings and instructions were excluded in this test report)	PASS
2 EN 71-2:2020 Flammability	PASS
3 EN 71-3:2019+A1:2021 Migration of 19 Elements	PASS
4 REACH regulation (EC) No. 1907/2006 and its amendment regulations on Annex XVII entry 51 and entry 52 : Phthalates	PASS
5 Cadmium content according to Annex XVII Entry 23 of Regulation (EC) No 1907/2006 and its amendments	PASS



Test Report No.: 158277111a 001 Page 3 of 28

Material List:

Item: SV20004 UNICORN MY FIRST SCOOTER

SV20038 DINOSAUR MY FIRST SCOOTER SV12316 MY FIRST SCOOTER FOLDING BLUE SV12317 MY FIRST SCOOTER FOLDING PINK

Material No.	Material	Color	Location
M001	Whole Product	Multicolor	[#SV12317 Pink style]-Whole product; [#SV20004 White style]-Whole product; [#SV20038 Green style]-Whole product; [#SV12316 Blue style]-Whole product
M002	Coating	Pink	[#SV12317 Pink style]-On metal frame
M003	Coating	Yellow	[#SV12317 Pink style]-On metal ring
M004	Coating	White	[#SV20004 White style]-On metal frame
M005	Coating	Dim pink	[#SV20004 White style]-On metal ring
M006	Coating	Green	[#SV20038 Green style]-On metal frame, ring
M007	Coating	Blue	[#SV12316 Blue style]-On metal frame
M008	Coating	Dark green	[#SV12316 Blue style]-On metal ring
M009	Plastic	Yellow	[#SV12317 Pink style]-Handle
M009-1	Plastic	Yellow	[#SV12317 Pink style]-Handle
M010	Plastic	Dull yellow	[#SV12317 Pink style]-Tire
M010-1	Plastic	Dull yellow	[#SV12317 Pink style]-Tire
M011	Plastic	Pink	[#SV20004 White style]-Handle
M011-1	Plastic	Pink	[#SV20004 White style]-Handle
M012	Plastic	Blue	[#SV20004 White style]-Tire
M012-1	Plastic	Blue	[#SV20004 White style]-Tire
M013	Plastic	Dim blue	[#SV20038 Green style]-Handle
M014	Plastic	Dull blue	[#SV20038 Green style]-Tire
M014-1	Plastic	Dull blue	[#SV20038 Green style]-Tire
M015	Plastic	Green	[#SV12316 Blue style]-Handle
M015-1	Plastic	Green	[#SV12316 Blue style]-Handle
M016	Plastic	Dull green	[#SV12316 Blue style]-Tire
M016-1	Plastic	Dull green	[#SV12316 Blue style]-Tire
M017	Plastic	Pink	[#SV12317 Pink style]-Wheel

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Page 4 of 28

Test Report No.: 158277111a 001

M018	Plastic	Orange	[#SV12317 Pink style]-Near front wheel holder
M019	Plastic	Yellow	[#SV12317 Pink style]-End cap, rear body, button, small ring
M020	Plastic	Dark blue	[#SV12317 Pink style]-Inner ring of screw nut;[#SV20004 White style]-Inner ring of screw nut;[#SV20038 Green style]-Inner ring of screw nut;[#SV12316 Blue style]-Inner ring of screw nut
M021	Plastic	Black	[#SV12317 Pink style]-End cap; [#SV20004 White style]-End cap; [#SV20038 Green style]-End cap; [#SV12316 Blue style]-End cap
M022	Plastic	Translucent white	[#SV12317 Pink style]-Ring near side holder;[#SV20004 White style]-Ring near side holder;[#SV20038 Green style]-Ring near side holder;[#SV12316 Blue style]- Ring near side holder
M023	Plastic	Purple	[#SV20004 White style]-Wheel
M024	Plastic	Pink	[#SV20004 White style]-Near front wheel holder
M025	Plastic	Dull pink	[#SV20004 White style]-End cap, rear body, button, small ring
M026	Plastic	Dull yellow	[#SV20038 Green style]-Wheel
M027	Plastic	Dull blue	[#SV20038 Green style]-Near front wheel holder
M028	Plastic	Dim blue	[#SV20038 Green style]-End cap, rear body, button, small ring
M029	Plastic	Blue	[#SV12316 Blue style]-Wheel
M030	Plastic	Dim green	[#SV12316 Blue style]-Near front wheel holder
M031	Plastic	Green	[#SV12316 Blue style]-End cap, rear body, button, small ring
M032	Plastic + printing + adhesive	White+Multicolor+adhesive	[#SV12317 Pink style]-Front logo sticker; [#SV12316 Blue style]-Front logo sticker
M033	Plastic + printing + adhesive	White/transparent+Multicolor +adhesive	[#SV12317 Pink style]-Sandpaper sticker;[#SV20004 White style]- Sandpaper sticker;[#SV20038 Green style]-Sandpaper sticker;[#SV12316 Blue style]-Sandpaper sticker

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Test Re	port No.: 158277	Page 5 of 28	
M034	Plastic + printing + paper + adhesive	Transparent+Multicolor +White+adhesive	[#SV12317 Pink style]-Warning sticker; [#SV20004 White style]-Warning sticker, pattern sticker;[#SV20038 Green style]- Warning sticker, pattern sticker; [#SV12316 Blue style]-Warning sticker
M035	Paper + printing + adhesive	White+Black+adhesive	[#SV12317 Pink style]-Small paper sticker;[#SV20004 White style]-Small paper sticker;[#SV20038 Green style]- Small paper sticker;[#SV12316 Blue style]-Small paper sticker



Page 6 of 28

1. EN 71-1:2014+A1:2018 Mechanical and physical properties

Test No:	T001
Material No:	M001
4. General requirements	
4.1 Material cleanliness	PASS
4.2 Assembly	Not Conducted
4.7 Edges	PASS
4.8 Points and metallic wires	PASS
4.9 Protruding parts	PASS
4.15 Toys intended to bear the mass of a child	PASS
5. Toys intended for children under 36 months	
5.1 General requirements	PASS
6. Packaging	PASS
7. Warnings, markings and instructions for use	
7.1 General	Not Conducted
7.2 Toys not intended for children under 36 months	Not Conducted
7.3 Latex balloons	Not Conducted
7.4 Aquatic toys	Not Conducted
7.5 Functional toys	Not Conducted
7.6 Hazardous sharp functional edges and points	Not Conducted
7.7 Projectile toys	Not Conducted
7.8 Imitation protective masks and helmets	Not Conducted
7.9 Toy kites	Not Conducted
7.10 Roller skates, inline skates, skateboards and certain other ride-on toys	Not Conducted
7.11 Toys otherwise intended to be strung across a cradle, cot, or perambulator	Not Conducted
7.12 Liquid-filled teethers	Not Conducted
7.13 Percussion caps specifically designed for use in toys	Not Conducted
7.14 Acoustics	Not Conducted
7.15 Toy bicycles	Not Conducted



Test Report No.: 158277111a 001 Page 7 of 28

7.16 Toys intended to bear the mass of a child	Not Conducted
7.17 Toys comprising monofilament fibres	Not Conducted
7.18 Toy scooters	Not Conducted
7.19 Rocking horses and similar toys	Not Conducted
7.20 Magnetic/ electrical experimental sets	Not Conducted
7.21 Toys with electrical cables exceeding 300 mm in length	Not Conducted
7.22 Toys with cords or chains intended for children of 18 months and over but under 36 months	Not Conducted
7.23 Toys intended to be attached to a cradle, cot or perambulator	Not Conducted
7.24 Sledges with cords for pulling	Not Conducted
7.25 Flying toys	Not Conducted
7.26 Improvised projectiles	Not Conducted

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.



Test Report No.: 158277111a 001 Page 8 of 28

2. EN 71-2:2020 Flammability

Test result:

Test No:	T001
Material No.	M001
4.1 General requirements	PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.



Page 9 of 28

3. EN 71-3:2019+A1:2021 Migration of 19 Elements

Test Method: with reference to EN 71-3:2019+A1:2021, analyzed by ICP-OES / ICP-MS / LC-ICP-

MS/IC-UV/GC-MS.

3) For scraped-off toy materials:

Test Result:

		T001	T002	T003		
		M002	M003	M004		
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	32	77	220
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	105	235	397
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	16.7	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	19.3	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	16.0	719	16.5
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	107	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	46.7	140	85.8
Tin (Sn)	mg/kg	1.0	180,000	< RL	3.10	3.59
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	106	19	12
Mass of trace amount	mg			-	-	-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram

denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (3.6 mg/kg) or the components were confirmed to be pure metal

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Test Report No.: 158277111a 001 Page 10 of 28

Test Result:

			Test No.	T004	T005	T006
			Material No.	M005	M006	M007
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	42	49	17
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	258	335	216
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	22.8	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	59.5	24.7	36.4
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	84.9	< RL	3.3
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	50.8	325	64.2
Tin (Sn)	mg/kg	1.0	180,000	1.34	4.30	< RL
Organic Tin^	mg/kg	0.2	12	-	< RL	-
Zinc (Zn)	mg/kg	10	46,000	48	39	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

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mg denotes milligram



Test Report No.: 158277111a 001 Page 11 of 28

Test Result:

			Test No.	T007	T008	T009
			Material No.	M008	M009	M010
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (AI)	mg/kg	10	28,130	57	< RL	< RL
Antimony (Sb)	mg/kg	5	560	6	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	349	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	16.6	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	14.6	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	120	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	300	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	24.7	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	4.20	1.24	1.17
Organic Tin^	mg/kg	0.2	12	< RL	-	-
Zinc (Zn)	mg/kg	10	46,000	64	< RL	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 12 of 28

Test Result:

			T010	T012	T014	
			M011	M013	M015	
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	< RL	< RL	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

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mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 13 of 28

Test Result:

		T015	T016	T017		
		M016	M017	M018		
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	< RL	< RL	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

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RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 14 of 28

Test Result:

			T018	T019	T020	
			Material No.	M019	M020	M021
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL	3.5	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	< RL	61	< RL
Mass of trace amount	mg			-	19	-

Abbreviation:

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mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 15 of 28

Test Result:

			Test No.	T021	T022	T023
		Material No.	M022	M023	M024	
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (AI)	mg/kg		28,130	18	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	7.97	1.21	< RL
Organic Tin^	mg/kg	0.2	12	< RL	-	-
Zinc (Zn)	mg/kg	10	46,000	16	< RL	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

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mg denotes milligram



Test Report No.: 158277111a 001 Page 16 of 28

Test Result:

		T024	T025	T026		
		Material No.	M025	M026	M027	
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (AI)	mg/kg	10	28,130	< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	< RL	< RL	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 17 of 28

Test Result:

			T027	T028	T029	
			Material No.	M028	M029	M030
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	< RL	< RL	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 18 of 28

Test Result:

			T030	T031	T032	
		Material No.	M031	M032	M033	
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	2.7	19.2	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	1.04	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-		-
Zinc (Zn)	mg/kg	10	46,000	< RL	19	< RL
Mass of trace amount	mg			-	80	-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 19 of 28

Test Result:

			Test No.	T033	T034	T035
		Material No.	M034	M035	M012-1	
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (AI)	mg/kg		28,130	317	42	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	5.1	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	3.0	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	14.6	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	< RL	75	< RL
Mass of trace amount	mg			-	13	-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



Test Report No.: 158277111a 001 Page 20 of 28

Test Result:

			Test No.	T036			
	Material No.						
Test Parameter	Unit	RL	Regulatory Requirement	Result			
Aluminium (AI)	mg/kg	10	28,130	< RL			
Antimony (Sb)	mg/kg	5	560	< RL			
Arsenic (As)	mg/kg	5	47	< RL			
Barium (Ba)	mg/kg	2.5	18,750	< RL			
Boron (B)	mg/kg	10	15,000	< RL			
Cadmium (Cd)	mg/kg	1	17	< RL			
Chromium III (Cr(III))	mg/kg	10	460	< RL			
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL			
Cobalt (Co)	mg/kg	2.5	130	< RL			
Copper (Cu)	mg/kg	2.5	7,700	< RL			
Lead (Pb)	mg/kg	2.5	23	< RL			
Manganese (Mn)	mg/kg	2.5	15,000	< RL			
Mercury (Hg)	mg/kg	2.5	94	< RL			
Nickel (Ni)	mg/kg	2.5	930	< RL			
Selenium (Se)	mg/kg	10	460	< RL			
Strontium (Sr)	mg/kg	2.5	56,000	< RL			
Tin (Sn)	mg/kg	1.0	180,000	< RL			
Organic Tin^	mg/kg	0.2	12	-			
Zinc (Zn)	mg/kg	10	46,000	< RL			
Mass of trace amount	mg			-			

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram

^ denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (3.6 mg/kg) or the components were confirmed to be pure metal

Remark:

- * Categorization of toys materials is based on the material texture. According to point H.11 of Annex H to EN 71-3:2019+A1:2021 / BS EN 71-3:2019+A1:2021, cosmetic materials with dry, brittle, powder like or pliable texture such as lipstick and eyeshadow are considered as category I materials. However, as a reminder, it cannot preclude the possibility that some national enforcement authorities might take a more stringent action to treat cosmetic materials as sticky and evaluate according to category II requirement as they are intended to be applied on skin and retained for long time.
- ** For any test portion containing grease, oil, wax or similar material, such materials would has been removed with isooctane by using Soxhlet extraction.
- **** The highlighted result was found to be more than the maximum permissible limit.
- # According to EN 71-3:2019+A1:2021, if the weight of a test portion of toy material is less than 10mg, the analysis of migration of certain elements would not be required. If the weight of a test portion of toy material is between 10mg and 100mg, the analytical results would be calculated as though 100mg of the test portion had been used.

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Test Report No.: 158277111a 001 Page 21 of 28

Organic tin content

Test Method: EN 71-3:2019+A1:2021, analyzed by GC-MS

		Test No.	T005	T007	T021
	M	laterial No.	M006	M008	M022
Test Parameter	Unit	RL	Result	Result	Result
MeT (Methyltin cation)	mg/kg	0.2	< RL	< RL	< RL
DMT (Dimethyltin Cation)	mg/kg	0.2	< RL	< RL	< RL
BuT (Butyltin cation)	mg/kg	0.2	< RL	< RL	< RL
DBT (Dibutyltin cation)	mg/kg	0.2	< RL	< RL	< RL
TBT (Tributytin cation)	mg/kg	0.2	< RL	< RL	< RL
TeBT (Tetrabutyltin cation)	mg/kg	0.2	< RL	< RL	< RL
MOT (Monooctyltin cation)	mg/kg	0.2	< RL	< RL	< RL
DOT (Dioctyltin cation)	mg/kg	0.2	< RL	< RL	< RL
DProT (Dipropyltin cation)	mg/kg	0.2	< RL	< RL	< RL
TcyT (Tricyclohexyltin cation)	mg/kg	0.2	< RL	< RL	< RL
DPhT (Diphenyltin cation)	mg/kg	0.2	< RL	< RL	< RL
TPhT (Triphenyltin cation)	mg/kg	0.2	< RL	< RL	< RL
Sum of Organic tin cations	mg/kg	NA	< RL	< RL	< RL
Category	NA	NA	3	3	3
Limit	mg/kg	NA	12	12	12

Remark:

* According to Annex G of EN 71-3:2019+A1:2021, the sum of migration of organic tin shall not exceed the migration limits as below:

Category	Category I	Category II	Category III
Scope	Dry, brittle, powder- like or pliable toy materials	Liquid or sticky toy materials	Scraped-off toy materials
Limit	0.9mg/kg	0.2mg/kg	12mg/kg

[#] According to EN 71-3:2019+A1:2021, if the weight of a test portion of toy material is less than 10mg, the analysis of migration of certain elements would not be required. If the weight of a test portion of toy material is between 10mg and 100mg, the analytical results would be calculated as though 100mg of the test portion had been used.

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^{****} The highlighted result was found to be more than the maximum permissible limit.



Test Report No.: 158277111a 001 Page 22 of 28

4.Phthalates content

Test Method: Ref. to CPSC-CH-C1001-09.4

Test Result:

	Test No.						
	Material No.						
				M003 +	M006	M008	
				M004			
Test Parameter	CAS NO	Unit	RL	Result	Result	Result	
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL	
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL	
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL	
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL	
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>	
Diisononyl phthalate (DINP)	28553-12-0,	%	0.01	< RL	< RL	< RL	
	68515-48-0						
Diisodecyl phthalate (DIDP)	26761-40-0,	%	0.01	< RL	< RL	< RL	
	68515-49-1						
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.01	< RL	< RL	< RL	
Sum (DINP+ DIDP+ DNOP)		%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>	
Conclusion: REACH regulation (EC) No amendment Annex XVII entries 51 and	Pass	Pass	Pass				

		T ₀	est No.	T005				
	Material No.							
				M013 +				
				M014				
Test Parameter	CAS NO	Unit	RL	Result				
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL				
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL				
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL				
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL				
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.01	<rl< td=""></rl<>				
Diisononyl phthalate (DINP)	28553-12-0,	%	0.01	< RL				
	68515-48-0							
Diisodecyl phthalate (DIDP)	26761-40-0,	%	0.01	< RL				
, , ,	68515-49-1							
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.01	< RL				
Sum (DINP+ DIDP+ DNOP)		%	0.01	<rl< td=""></rl<>				
Conclusion: REACH regulation (EC) No	. 1907/2006 a	nd its	1	Pass				
amendment Annex XVII entries 51 and	52							



Page 23 of 28

		Т	est No.	T007	T008	T009
		Mate	rial No.	M017 +	M020 +	M023 +
				M018 +	M021 +	M024 +
				M019	M022	M025
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Diisononyl phthalate (DINP)	28553-12-0,	%	0.01	< RL	< RL	< RL
	68515-48-0					
Diisodecyl phthalate (DIDP)	26761-40-0,	%	0.01	< RL	< RL	< RL
	68515-49-1					
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.01	< RL	< RL	< RL
Sum (DINP+ DIDP+ DNOP)		%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Conclusion: REACH regulation (EC) No		nd its	'	Pass	Pass	Pass
amendment Annex XVII entries 51 and	52					
		Т	est No.	T010	T011	T012
	-	Mate	rial No	M026 +	M029 +	M032

	Test No.			T010	T011	T012
Material No.			M026 +	M029 +	M032	
				M027 +	M030 +	
				M028	M031	
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Diisononyl phthalate (DINP)	28553-12-0,	%	0.01	< RL	< RL	< RL
	68515-48-0					
Diisodecyl phthalate (DIDP)	26761-40-0,	%	0.01	< RL	< RL	< RL
	68515-49-1					
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.01	< RL	< RL	< RL
Sum (DINP+ DIDP+ DNOP)		%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Conclusion: REACH regulation (EC) No. 1907/2006 and its amendment Annex XVII entries 51 and 52				Pass	Pass	Pass



Page 24 of 28

Test No.			T013	T014	T015	
	Material No.		M033	M034	M035	
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL	< RL	< RL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.01	< RL	< RL	< RL
Sum (DINP+ DIDP+ DNOP)		%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Conclusion: REACH regulation (EC) No. 1907/2006 and its amendment Annex XVII entries 51 and 52			,	Pass	Pass	Pass

Test No.				T016	T017	T018
	Material No.		M009-1	M010-1	M011-1	
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL	< RL	< RL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.01	< RL	< RL	< RL
Sum (DINP+ DIDP+ DNOP)		%	0.01	<rl< td=""><td><rl< td=""><td><rl< td=""></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Conclusion: REACH regulation (EC) No. 1907/2006 and its amendment Annex XVII entries 51 and 52				Pass	Pass	Pass

	T019	T020			
Material No.					M016-1
Test Parameter	CAS NO	Unit	RL	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.01	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Diisononyl phthalate (DINP)	28553-12-0,	%	0.01	< RL	< RL
	68515-48-0				
Diisodecyl phthalate (DIDP)	26761-40-0,	%	0.01	< RL	< RL
	68515-49-1				
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.01	< RL	< RL
Sum (DINP+ DIDP+ DNOP)		%	0.01	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Conclusion: REACH regulation (EC) No. amendment Annex XVII entries 51 and 5	Pass	Pass			



Test Report No.: 158277111a 001 Page 25 of 28

Abbreviation: < = less than

RL = Reporting Limit % = percentage

Remark:

 Requirement of REACH regulation (EC) No. 1907/2006 and its amendment Annex XVII entries 51 and 52:

Parameter	Unit	Maximum Permissible Limit					
Plasticised materials in toys and childcare articles, or other articles# place on the market;							
Diethylhexyl phthalate (DEHP) Dibutyl phthalate (DBP) Benzylbutyl phthalate (BBP) Diisobutyl phthalate (DIBP)	%	0.1 (individually or sum of the four phthalates) Effective after 7 July 2020.					
Plasticised materials in children's toy and childcare articles	Plasticised materials in children's toy and childcare articles which can be placed in the mouth by children:						
Di-n-octyl phthalate (DNOP) Diisodecyl phthalate (DIDP) Diisononyl phthalate (DINP)	%	0.1 (sum of the three phthalates)					

Denote:

- # Examples of articles that are excluded from the restriction
 - 1) Articles exclusively for industrial / agricultural use / use in open air, provided that no plasticised material comes into contact with human mucous membranes or into prolonged contact with human skin (i.e. Continuous contact of more than 10 minutes duration or intermittent contact over a period of 30 minutes, per day.)
 - 2) Aircraft and motor vehicles (Directive 2007/46/EC) placed on the market before 7 January 2024, or articles for use exclusively in the maintenance or repair of them
 - 3) Measuring devices for laboratory use;
 - Food contact material and articles within the scope of Regulation (EC) No 1935/2004 or Commission Regulation (EU) No 10/2011
 - 5) Medical devices (Directive 90/385/EEC, 93/42/EEC or 98/79/EC)
 - 6) Electrical and electronic equipment within the scope of Directive 2011/65/EU
 - 7) Immediate packaging of medicinal products (Regulation (EC) No 726/2004, Directive 2001/82/EC or Directive 2001/83/EC)
- Single component with an amount below reporting limit was not considered by the calculation of the sum. In the case of all phthalates were not detected, the result is stated <RL.

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Test Report No.: 158277111a 001 Page 26 of 28

5.Total Cadmium Content

Test Method: EN 1122:2001 (method B)

Test Result:

Test No.	Material No.	Test Parameter	Unit	RL	Test Result
	M002 +	Trial 1	mg/kg	10	< RL
T001	M003 +	Trial 2	mg/kg	10	-
	M004	Average	mg/kg	10	-
		Trial 1	mg/kg	10	< RL
T002	M005 + M006	Trial 2	mg/kg	10	-
	Widde	Average	mg/kg	10	-
	14007	Trial 1	mg/kg	10	< RL
T003	M007 + M008	Trial 2	mg/kg	10	-
	mood	Average	mg/kg	10	-
	M009 +	Trial 1	mg/kg	10	< RL
T004	M010 +	Trial 2	mg/kg	10	-
	M011	Average	mg/kg	10	-
	M012 +	Trial 1	mg/kg	10	< RL
T005	M013 +	Trial 2	mg/kg	10	-
	M014	Average	mg/kg	10	-
	M015 + M016	Trial 1	mg/kg	10	< RL
T006		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
	M017 +	Trial 1	mg/kg	10	< RL
T007	M018 +	Trial 2	mg/kg	10	-
	M019	Average	mg/kg	10	-
	M020 +	Trial 1	mg/kg	10	< RL
T008	M021 +	Trial 2	mg/kg	10	-
	M022	Average	mg/kg	10	-
	M023 +	Trial 1	mg/kg	10	< RL
T009	M024 +	Trial 2	mg/kg	10	-
	M025	Average	mg/kg	10	-
	M026 + M027 + M028	Trial 1	mg/kg	10	< RL
T010		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
	M029 + M030 + M031	Trial 1	mg/kg	10	< RL
T011		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
		Trial 1	mg/kg	10	< RL
T012	M032	Trial 2	mg/kg	10	-
		Average	mg/kg	10	-



Page 27 of 28

Test No.	Material No.	Test Parameter	Unit	RL	Test Result
		Trial 1	mg/kg	10	< RL
T013	M033	Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
		Trial 1	mg/kg	10	< RL
T014	M034	Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
	M035	Trial 1	mg/kg	10	< RL
T015		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
		Trial 1	mg/kg	10	< RL
T016	M012-1	Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
	M014-1	Trial 1	mg/kg	10	< RL
T017		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-

Abbreviation: < = less than

RL = Reporting Limit

mg/kg = milligram per kilogram

Remark:

- * Requirements for Cadmium content according to Annex XVII Entry 23 of Regulation (EC) No 1907/2006 (REACH) and its amendments
 - -Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
 - -Coated / painted articles < 0.1 % (1000 mg/kg)
 - -Jewellery components < 0.01 % (100 mg/kg)
 - -Paints and varnishes (excluding the applicable exemptions) < 0.01 % (100 mg/kg)
- ** Swiss requirements for cadmium content according to the Switzerland Chemikalien-Risikoreduktions-Verordnung- ChemRRV, 814.81
 - Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
 - Articles / objects treated with paints / coating with cadmium is prohibited
 - Paints and varnishes < 0.01 % (100 mg/kg)



Page 28 of 28

Sample Photos











General Terms and Conditions of Business of TÜV Rheinland in Greater China

Scope
These General Terms and Conditions of Business of TÜV Rhenland in Greater China ("CTCB") is made between the client and one or more member entities of TÜV Rhenland. In Greater China as applicable as the case may be ("TÜV Rhenland"). The Greater China here fere first Inhalland China, Hong Kong and Taiwan. The client hereof Includes:

a natural person capable to form legsly briding contracts under the applicable laws who concludes the contract not for the purpose of a daily use.

The contract of the purpose of a daily use.

The showing terms and conditions apply to agreed services including consultancy services, information, delevers and similar services as well as an actifically services and other secondary information, delevers and similar services as well as an actifically services and other secondary. Any standard terms and conditions of the client of any nature shall not apply and shall hereby be expressly exclude. No standard contractal terms and conditions of the client of any nature shall not apply and shall hereby be expressly exclude. No standard contractal terms and conditions of the client all form part of the contract even if TÜV Rheinland does not explicitly object to them.

In the contact of an ongoing business reliativiship with the client, this CTCB shall also apply to individual case.

Unless otherwise agreed, all quotations submitted by TÜV Rheinland can be changed by TÜV Rheinland without notice prior to its acceptance and confirmation by the other party.

Coming into effect and duration of contracts

Coming into effect and duration of contracts

The contract shall once his offect for the agreed terms upon the quotation letter of TUV Rheinland or a separate contractual document being signed by both contracting parties, or upon the works requested by the client being care their parties of the contraction of the co

3.3

Scope of services

Scope of services

The scope and type of the services to be provided by TUV. Rhankand shall be specified in the contractually agreed services scope of TUV Rhankand exists, then the written confirmation of code by TUV. Rhankand shall be sopped to the scope of TUV Rhankand exists, then the written confirmation of orde by TUV Rhankand shall be decisive for the service to be provided. Unless otherwise agreed, services beyond the scope of the translation for the scope of the scope of the instance of the scope of the instance of the scope of the scope

4.3

particular, TÜV Rheinland hall assume no responsibility for the construction, selection of materials and assentity of installations examined, not be there used an application in accordance with regulations, unless these questions are expressly covered by the occurrance of the properties of the contract of the case of the properties of the contract of the case of t

5.1 5.2

5.3

Performance periods/dates

The contractually agreed periods/dates of performance are based on estimates of the work involved which are prepared in line with the details provided by the client. They shall only be binding if being confirmed as binding by TUR Perheland in writing, das hall not commence until the Internal Periods of the periods of agreed periods/dates of performance not caused by TUV Rheinland.

Articles 5.1 and 5.2 also apply, even whole vegrees approval by the cellent, to all extensions of agreed periods/dates of performance not caused by TUV Rheinland. TUV Rheinland in the report of the periods of the period of the periods of t

bite the client to comply with the legal and/or officially prescribed deadlines. TOV Rheinland urnes no responsibility in this respect unless TÜV Rheinland expressly agreed in writing clically stating that ensuring the deadlines is the contractual obligation of TÜV Rheinland.

The client shall guarantee that all cooperation required on its part, its agents or third parties will be provided in good time and at no cost to TÜV Rheinland.

provided in good time and at no cost to TUV Rheinland.

Bedgin document, applies, suality at the c. recessary for performance of the services shall be bedgin document, applies, analysis, at the c. recessary for performance of the services shall be bedgin of the common of the client must be undertaken in accordance with legic provisions. Standards, safety regulations and accident prevention instructions. And the client represents and warrants that:

a) It has required statistically qualifications;
b) the product, service or management system to be certified complies with of the common of the common

Prices

If the scope of performance is not laid down in writing when the order is placed, invoicing shall be based on costs actually incurred. If no price is agreed in writing, invoicing shall be made in accordance with the price is sto TUV Rheinland valid at the time of performance. Unless otherwise agreed, work shall be invoiced according to the progress of the work. Unless otherwise agreed, work shall be invoiced according to the progress of the work. If the execution of an order decides over more than one month and the value of the contract or the agreed facel price exceeds C2,200.00 or equivalent value in local currency, TUV Rheinland may demand payments on account or in establishments.

7.2 7.3

Payment terms

invoice amounts shall be due for payment within 20 days of the invoice date without deduction receipt of the micros. No discounts and receipts of the micros. No discounts and receipts of the micros and client microse and client microse. If VID Prelandand shall be resident to client desired interests at the building of the microse o

untry where TDV Rheirland is located. At the same sure, ILV international manufacture damages, outsit the client default in payment of the invoice despite being granted a reasonable grace rout TDV Rheinland shall be entitled to cancel the contract, withdraw the certificate, claim regies for non-performance and relates to continue performance of the contract, under the contract of the contract.

Season of payment, commencement of insolvency proceedings against the claim's assets or see in which the commencement of insolvency proceedings has been dismissed due to lock of

assets.

Objections to the invoices of TÜV Rheinland shall be submitted in writing within two weeks of receipt of the invoice.

TÜV Rheinland shall be entitled to demand appropriate advance payments.

TÜV Rheinland shall be entitled to raise its fees at the beginning of a month if overheads and/or purchase costs have increased. In this case, TÜV Rheinland shall notify the client in writing of the shall come into feel to purchase or the contract of the shall come into feel (print of notice of changes in fees). Then their lines remains under 5% per contractual year, the client shall not have the right to terminate the contract. If the rise in fees exceeds 5% per contractual year, the client shall be entitled to terminate the contract. If the rise in fees exceeds 5% per contractual year, the client shall be entitled to terminate the contract by the end of the period of notice of changes in fees. If the contract is not terminated, the changed fees shall be deemed to have been agreed upon by the time of the expiry of the notice period.

Only legally established and undisputed claims may be offset against claims by TÜV Rheinland. TÜV Rheinland shall have the right at all times to setoff any amount due or payable by the client including but not limited to setoff against any fees paid by the client under any contracts, agreement and/or orders/quotations reached with TÜV Rheinland.

9.1

Any part of the work result ordered which is complete in itself may be presented by TUV Rheinland for acceptance as an installment. The client shall be obliged to accept it immediately. The client shall be obliged to accept it immediately. The client shall be obliged to accept it immediately. The client is not client shall be obliged to accept the client shall be acceptance within this period stating at least one furnimental breach of contract by TUV Rheinland. The client is not entitled to breaks exceptance due to inspirificant breach of contract by TUV. 9.2 9.3

9.4

The client is not entitled to instale acceptance due to insignment orderen or curieux by Livi Proheistand.

In excluded according to the nature of the work performance of TÜV Rheinland, the completion of the work shall take its place.

During the Follow-Audit stage, if the client was unable to make use of the time windows provided for within the scope of a certification procedure for auditing/performance by TÜV Rheinland and the certificate is therefore to be withdrawn (e.g. performance of surveitance subsky) or if the client Rheinland is entitled to immediately charge a lump-sum compensation of 10% of the order amount as compensation for expenses. The client reserves the right to prove that the TÜV Rheinland has incurred no damage witatiosever or only a considerably lower damage than the above turns sum. Insolder as the client has undertaken in the contract to score services. TÜV Rheinland shall also be for expenses if the service is not called within one year after the order has been placed. The client reserves the right to prove that the TÜV Rheinland has incurred no damage whatsoever or only a considerably lower damage than the above mentioned lump sum. 9.5

9.6

10.1 10.2

Confidentiality

For the purpose of these terms and conditions, "confidential information" means all know-how, trade secrets, documents, images, drawings, expertise, information, data, test results, reports, samples, reported, coursents, principa of the condition of the conditi

documentation purposes required by laws, regulations and the requirements of working procedures of TUP Rheinland. From the start of the contract and for a period of three years after termination or expiry of the contract, the receiving party shall maintain strict secrecy of all confidential information and shall not disclose this information to any thirt parties or use if for itself.

Copyrights and rights of use, publications

TÜV Rheinland shall retain all exclusive copyrights in the reports, expert reports/opinions, test reports/results, results, caciutations, presentations etc. prepared by TÜV Rheinland, unless otherwise agreed by the parties in a separate agreement. As the owner of the copyrights, TÜV Rheinland is free to grant others the right to use the work results for individual or all types of use

11.2 11.3

11.4

otherwise agreed by the parties in a sequence of the contraction of the contract of the contra

Liability of TÜV Rheinland

Liability of TÜV Rheinland irrespective of the legal basis, to the fullest extent permitted by applicable law, in the event of a breach of contractan obligations or bot, the faibility of TÜV Rheinland for all damages, losses and shall be initied to. (i) in the case of a contract win a fixed overall fee, three times the overall fee for the entire contract. (ii) in the case of a contract or that seed overall fee, three times the overall fee for the entire contract. (ii) in the case of a contract or the service of the entire contract has a fixed or the entire contract. (ii) in the case of a contract expressly charged on a time and related basis, a maximum of that provides for the possibility of placing individual orders, three times of the fee for the individual order under which the damages or losses have occurred. Note this damage above, in the event that the botal and accumulated liability circulated according to the Norpelin provisions neceeds 2.5 or that the botal and accumulated liability circulated according to the Norpelin provisions neceeds 2.5 or the necessary of the necessary of the necessary of the Norpelin provisions necessary. The initiation of liability according to intrice 12th above, and in one of the necessary of

12.2

breach (reasonably foreseeable damages), urless any of the circumsuress beaution in the 12-2 applies.

12-2 applies.

12-2 applies.

13-2 applies.

15-2 applies.

15-3 applies.

15-4 applies.

16-4 app 12.5

Unless otherwise contractually agreed in writing, TÜV Rheinland shall only be liable under the contract to the clent.

The limitation periods for claims for damages shall be based on statutory provisions. None of the provisions of this article 12 changes the burden of proof to the disadvantage of the client. 12.6 12.7

Export control

When passing on the services provided by TÜV Rheinland or parts thereof to third parties in Greater China or other regions, the client must comply with the respectively applicable regulations of national and international export control law.

The performance of a contract with the client is subject to the proviso that there are no obstacles to performance due to national or international foreign trade legislations or embargos and/or sanctions. In the event of a violation, TÜV Rheinland shall be entitled to terminate the contract with immediate effect and the client shall compensate for the losses incured thereof by TÜV Rheinland.

Data protection notice

The client understands and agrees that TIV Rheinland processes personal data (including but not have a controlled to the control of the client understands and agrees that TIV Rheinland processes personal data (including but not have been also also as a controlled to the client controlled to the client controlled to the client controlled to the controlled to the client controlled to the controlled to the client controlled to the contro

Retention of test material and documentation

15.3

Retention of test material and documentation.

The test samples southhelds by the cent to TÜV Rheinland for testing will be scrapped following testing or will be returned to the client at the client's openies. The only exceptions are test samples, which are placed in storage on the basis of statutory regulations or of another agreement with the client.

If reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples and concemitations are given to the client to be placed in storage at their premises, the reference samples and of concemitations are given to the client to the placed in storage at their premises, the reference samples and to concemitations are given to the client to the placed in storage at their premises are concerned to the storage of the storage of the client sparse TDV Rheinland shall be voloted.

Similar certifications or all meet the application begain the storage on the client's premises are contributed to the storage on the client's premises are contributed to the storage on the client's premises are some contributed to the storage on the client's premises are some storage on

15.4 15.5

16.2

Termination of the contract

Notehtstanding clause 3.3 of the GTCB, TUV Rheinland and the clear are entitled to terminate the contract in the entirety of, in the case of services combined in one contract, each of the contract and the clear of the contract individually and independently of the contraction of the remaining services with as (8) morehts rodge to the end of the contraction of the remaining services with as (8) morehts rodge to the end of the contraction of the remaining services with as (8) morehts rodge to the end of the contraction of the contr

entant in escape of a reference of monthing audite). Calculare the above accordingly.

Force Migure

Hardship

The Parties are bound to perform their contractual duties even if events have rendered performance more onerous than could reasonably have been anticipated at the time of the conclusion of the

more corrows than could reasonably have been anticipated at the time of the conclusion of the Nobellhatandrop anapagin 1 of this Clause, where a Party proves that:

(ii) the continued performance of its contradual duties has become excessively orenous due to an event beyond in seasonable control which it could not reasonably have been expected to (b) it could not reasonably have been expected to (b) it could not reasonably have been expected or event one than the country of the cou

Partial invalidity, written form, place of jurisdiction and dispute resolutio

Partial invalidity, written form, place of jurisdiction and dispute resolution
All amendments and supplements must be in withing in order to be effective. This also applies to
amendments and supplements must be in withing in order to be control to the control of the control o 19.2

If TUT Rhenland in question is legally registered and existing in Hosp governed by the laws of beneby agree that the contract and these terms and contracts what the contract and these terms and contracts with the contract and these terms and contracts shall be governed by the laws of brong force.

If TUT Rhenland in question is legally registered and existing in Hosp Kong, the contract and these terms and conditions shall be governed by the laws of brong Kong.

Unless otherwise stipulated in the contract, and hose terms and conditions or the execution thereof shall be settled friendly through negligations.

Unless otherwise stipulated in the contract, if no settlement or no agreement in respect of the the dispose that be submitted:

in the case of TUV Rhenland in question being legally registered and existing in the Popule's Republic of China. to Chran International Economic and Time-Anthention Commission (CETAC) to submitted. The exhibitation shall take place in Belling, Shanghai, Sheruthen or Chonging as appropriately chosen by the claiming pales of the population and take place in Special and existing in Takeno. In the case of TUV Rhenland being legally registered and existing in Tolland. In the case of TUV Rhenland being legally registered and existing in Tolland. In the case of TUV Rhenland being legally registered and existing in Hong Kong. In the case of TUV Rhenland being legally registered and existing in Hong Kong. In the case of TUV Rhenland being legally registered and existing in Hong Kong. The decision of the reviewal architecture of Arbitration. Beauthead in the place of Arbitration should take place in Hong Kong.

The decision of the reviewal architecture bituriant shall be final and binding on both parties. The arbitration shall take place in Hong Kong.

The decision of the reviewal architecture bituriant shall be final and binding on both parties. The arbitration shall take place in Hong Kong.