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Client: ONE FOR FUN LIMITED

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

8ND

Manufacturer's name: 609904

Test item(s): Toys

Identification/ PICK N POP BRACELETS HEART / PICK N POP BRACELETS BEE / Model No(s): PICK N POP BRACELETS FLOWER / PICK N POP BRACELETS HAPPY

Item no: SV22056(70448 / 87913-0) / SV22057 / SV22058(70509 / 88221-

7) / SV22059

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2024-10-21, 2024-10-22 Testing Period: 2024-10-22 to 2024-10-25

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): 8+

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

As per client request, the item(s) was/ were tested for the age of over 8 years.

Packaging provided: Artwork

For and on behalf of TÜV Rheinland Hong Kong Ltd.

Amenda Yung/

Senior CS Manager

Wong Yiu Tong, Tommy/

2024-10-28

Senior Lab Manager

Date

2024-10-28

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.



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Test Result Summary:

Test Specification:	Test result:
1 EN 71-1:2014+A1:2018 Mechanical and physical properties	PASS
2 2009/48/EC CE marking	PASS
3 2009/48/EC Labeling Requirement (Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)	Refer to result page
4 EN 71-2:2020 Flammability	PASS
5 EN 71-3:2019+A1:2021 Migration of 19 Elements	PASS
6 Cadmium content according to Annex XVII Entry 23 of Regulation (EC) No 1907/2006 and its amendments	PASS
7 Polycyclic aromatic hydrocarbons (PAHs) - REACH regulation (EC) No. 1907/2006 with Amendment No. 552/2009 Annex XVII Item No. 50 and (EU) No.1272/2013	PASS
8 Short Chain Chlorinated Paraffin (SCCP) - according to Regulation (EU) 2019/1021	PASS
9 REACH regulation (EC) No. 1907/2006 and its amendment regulations on Annex XVII entry 51 and entry 52 : Phthalates	PASS



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Material List:

Item: PICK N POP BRACELETS HEART / PICK N POP BRACELETS BEE / PICK N POP

BRACELETS FLOWER / PICK N POP BRACELETS HAPPY

Item no: SV22056(70448 / 87913-0) / SV22057 / SV22058(70509 / 88221-7) / SV22059

Material No.	Material	Color	Location
M001	Whole Product	multicolor	[#flowers]-whole product;[#honeycomb]- whole product;[#heart]-whole product; [#smile]-whole product
M002	Coating	yellow	[#flowers]-flower charm
M003	Coating	pink	[#flowers]-flower charm
M004	Coating	shiny yellow	[#honeycomb]-bead
M005	Coating	transparent orange	[#honeycomb]-honeycomb charm
M006	Coating	white	[#honeycomb]-bee charm
M007	Coating	black	[#honeycomb]-bee charm
M008	Coating	bright yellow	[#honeycomb]-bee charm
M009	Coating	light pink	[#heart]-heart charm
M010	Coating	light purple	[#heart]-heart charm
M011	Coating	bright pink	[#smile]-smile charm
M012	Coating	bright orange	[#smile]-smile charm
M013	Plastic	white	[#flowers]-string;[#honeycomb]-string; [#heart]-string;[#smile]-string
M014	Plastic + printing	pink+iridescent	[#flowers]-bead
M015	Plastic + printing	fuchsia+iridescent	[#flowers]-bead
M016	Plastic + printing	blue+iridescent	[#flowers]-bead
M017	Plastic + printing	yellow+iridescent	[#flowers]-bead
M018	Plastic + printing	orange+iridescent	[#flowers]-bead
M019	Plastic + printing	purple+iridescent	[#flowers]-bead
M020	Plastic + printing	green+iridescent	[#flowers]-bead
M021	Plastic	dim white	[#honeycomb]-bead
M022	Plastic + printing	transparent pink+iridescent	[#heart]-bead
M023	Plastic + printing	transparent purple +iridescent	[#heart]-bead
M024	Plastic + printing	dim pink+black	[#smile]-bead
M025	Plastic + printing	dim yellow+black	[#smile]-bead



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M026	Plastic + printing	dim green+black	[#smile]-bead
M027	Plastic + printing	dim blue+black	[#smile]-bead
M028	Plastic	off white	[#flowers]-pad;[#honeycomb]-pad; [#heart]-pad;[#smile]-pad
M029	Plastic	transparent	[#flowers]-tray;[#honeycomb]-tray; [#heart]-tray;[#smile]-tray
M030	Metal	golden	[#flowers]-flower charm
M031	Metal	golden	[#honeycomb]-honeycomb charm
M032	Metal	golden	[#honeycomb]-bee charm
M033	Metal	golden	[#heart]-heart charm
M034	Metal	golden	[#smile]-smile charm



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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
4.7 Edges	PASS
4.8 Points and metallic wires	PASS
7. Warnings, markings and instructions for use	,
7.1 General	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.

Remark:

- ^ The manufacturer/trader/applicant has provided the artwork for assessment in this test report.
- Only the German & English version of the marking and instructions were assessed. According to the standard, instruction and other texts required by the standard should be written in the official language(s) of the country in which the product is to be sold.

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2. 2009/48/EC CE Marking

Test result:

Test No:	T001
Material No:	M001
CE-marking	PASS

Remark:

[^] The manufacturer/trader/applicant has provided the artwork for assessment in this test report.



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3. 2009/48/EC Labeling Requirement (Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)

Test result:

Test No:	T001
Material No:	M001
Importer/ Manufacturer Mark (European	Present
Company name and address)+	
Product Identification - type, batch, serial or	Present
model number+	
Washing/ Cleaning instruction ^	Not Applicable

Remark:

- ** The manufacturer/trader/applicant has provided the artwork for assessment in this test report.
- + These labeling shall be indicated on the toy, or where that is not possible, on its packaging or in documents accompanying the toys.

The correct adherence to all requirements according to directive 2009/48/EC in regards to the marking (name or trademark and contact address of the manufacturer respectively the marking for identification [type, batch, model or serial no.])of the toy can only be confirmed by the manufacturer, his delegate or the person who brings it onto the market. The marked article were assessed, however, they can not be evaluated in the frame of this test.

^ According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy shall, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The toy shall fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions.

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4. 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.



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5. 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:

			Test No.	T001	T002	T003
			Material No.	M002	M003	M004
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	33	< 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	7.5
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	15.8	7.5	12.6
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	4.1
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	1.01	1.01	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	796	247	714
Mass of trace amount	mg			52	58	-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



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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	< 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	5.8	-	-
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	28	-	-
Mass of trace amount	mg			44	<10mg	<10mg

Abbreviation:

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mg/kg denotes milligram per kilogram

mg denotes milligram



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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		28,130	-	< RL	< RL
Antimony (Sb)	mg/kg	5	560	-	< RL	< RL
Arsenic (As)	mg/kg	5	47	-	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	-	< RL	< RL
Boron (B)	mg/kg	10	15,000	-	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	-	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	-	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	-	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	-	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	-	5.2	12.9
Lead (Pb)	mg/kg	2.5	23	-	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	-	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	-	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	-	< RL	< RL
Selenium (Se)	mg/kg	10	460	-	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	-	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	-	< RL	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	-	11	117
Mass of trace amount	mg			<10mg	20	28

Abbreviation:

< = less than

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mg/kg denotes milligram per kilogram

mg denotes milligram



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Test Result:

			Test No.	T010	T011	T012
			Material No.	M011	M012	M013
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (Al)	mg/kg	10	28,130	< RL	< RL	11
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	11.8	14.4	< 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	1.69	1.69	< RL
Organic Tin^	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	198	225	< RL
Mass of trace amount	mg			-	76	-

Abbreviation:

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mg/kg denotes milligram per kilogram

mg denotes milligram



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Test Result:

			Test No.	T013	T014	T015
			Material No.	M014	M015	M016
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	494	284	411
Mass of trace amount	mg			-	-	-

Abbreviation:

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mg/kg denotes milligram per kilogram

mg denotes milligram



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Test Result:

			Test No.	T016	T017	T018
			Material No.	M017	M018	M019
Test Parameter	est 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	584	264	243
Mass of trace amount	mg			-	-	-

Abbreviation:

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mg denotes milligram



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Test Result:

			T019	T020	T021	
			Material No.	M020	M021	M022
Test Parameter	arameter 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	170	< RL	290
Mass of trace amount	mg			-	-	-

Abbreviation:

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mg denotes milligram



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Test Result:

			Test No.	T022	T023	T024
			Material No.	M023	M024	M025
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (AI)	mg/kg		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	345	< RL	< RL
Mass of trace amount	mg			-	-	-

Abbreviation:

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mg/kg denotes milligram per kilogram

mg denotes milligram



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Test Result:

			Test No.	T025	T026	T027
			Material No.	M026	M027	M028
Test Parameter	Unit	RL	Regulatory	Result	Result	Result
			Requirement			
Aluminium (AI)	mg/kg		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	2.9	< 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



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Test Result:

			T028	T029	T030	
			Material No.	M029	M030	M031
Test Parameter	arameter 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	50.1	332
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	1.44	2.56	14.0
Organic Tin^	mg/kg	0.2	12	-	-	< RL
Zinc (Zn)	mg/kg	10	46,000	< RL	17	22
Mass of trace amount	mg			-		-

Abbreviation:

< = less than

RL = Reporting Limit

mg/kg denotes milligram per kilogram

mg denotes milligram



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Test Result:

			Test No.	T031	T032	T033
			Material No.	M032	M033	M034
Test Parameter	t 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	133	86.9	55.2
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	6.52	7.90	3.98
Organic Tin^	mg/kg	0.2	12	< RL	< RL	< RL
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

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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Organic tin content

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

		Test No.	T030	T031	T032
	M	aterial No.	M031	M032	M033
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
		Test No.	T033		
	B 4	atarial NIa	14004		
	IVI	aterial No.	M034		
Test Parameter	Unit	RL	Result		
Test Parameter MeT (Methyltin cation)		RL 0.2			
MeT (Methyltin cation) DMT (Dimethyltin Cation)	Unit	RL 0.2 0.2	Result < RL < RL		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation)	Unit mg/kg	RL 0.2 0.2 0.2	Result < RL < RL < RL		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation)	Unit mg/kg mg/kg	RL 0.2 0.2 0.2 0.2	Result < RL < RL < RL < RL		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation)	Unit mg/kg mg/kg mg/kg	RL 0.2 0.2 0.2 0.2 0.2	Result < RL < RL < RL		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation)	Unit mg/kg mg/kg mg/kg mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2	Result < RL < RL < RL < RL		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributytin cation)	Unit mg/kg mg/kg mg/kg mg/kg	RL 0.2 0.2 0.2 0.2 0.2	Result < RL < RL < RL < RL < RL		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributytin cation) TeBT (Tetrabutyltin cation)	Unit mg/kg mg/kg mg/kg mg/kg mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributytin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation)	Unit mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributytin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation) DOT (Dioctyltin cation)	Unit mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributyltin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation) DOT (Dioctyltin cation) DProT (Dipropyltin cation)	Unit mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributytin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation) DOT (Dioctyltin cation) DProT (Dipropyltin cation) TcyT (Tricyclohexyltin cation) DPhT (Diphenyltin cation) TPhT (Triphenyltin cation)	Unit mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributyltin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation) DOT (Dioctyltin cation) DProT (Dipropyltin cation) TcyT (Tricyclohexyltin cation) DPhT (Diphenyltin cation)	Unit mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributytin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation) DOT (Dioctyltin cation) DProT (Dipropyltin cation) TcyT (Tricyclohexyltin cation) DPhT (Diphenyltin cation) TPhT (Triphenyltin cation) Sum of Organic tin cations	Unit mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributytin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation) DOT (Dioctyltin cation) DProT (Dipropyltin cation) TcyT (Tricyclohexyltin cation) DPhT (Diphenyltin cation) TPhT (Triphenyltin cation) Sum of Organic tin cations	Unit mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		
MeT (Methyltin cation) DMT (Dimethyltin Cation) BuT (Butyltin cation) DBT (Dibutyltin cation) TBT (Tributyltin cation) TeBT (Tetrabutyltin cation) MOT (Monooctyltin cation) DOT (Dioctyltin cation) DProT (Dipropyltin cation) TcyT (Tricyclohexyltin cation) DPhT (Diphenyltin cation) TPhT (Triphenyltin cation) Sum of Organic tin cations	Unit mg/kg	RL 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Result		

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



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6.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	-
	M005	Average	mg/kg	10	-
		Trial 1	mg/kg	10	< RL
T002	M004	Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
	M006 +	Trial 1	mg/kg	10	< RL
T003	M007 +	Trial 2	mg/kg	10	-
	M008	Average	mg/kg	10	-
	14000	Trial 1	mg/kg	10	< RL
T004	M009 + M010	Trial 2	mg/kg	10	-
	in o r o	Average	mg/kg	10	-
	14044	Trial 1	mg/kg	10	< RL
T005	M011 + M012	Trial 2	mg/kg	10	-
	WIGTZ	Average	mg/kg	10	-
	14040	Trial 1	mg/kg	10	< RL
T006	M013 + M028	Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
	14044	Trial 1	mg/kg	10	< RL
T007	M014 + M015	Trial 2	mg/kg	10	-
	WioTo	Average	mg/kg	10	-
	N4040	Trial 1	mg/kg	10	< RL
T008	M016 + M017	Trial 2	mg/kg	10	-
	Wietz	Average	mg/kg	10	-
	N4040	Trial 1	mg/kg	10	< RL
T009	M018 + M019	Trial 2	mg/kg	10	-
	in o r o	Average	mg/kg	10	-
	N4000 .	Trial 1	mg/kg	10	< RL
T010	M020 + M022	Trial 2	mg/kg	10	-
	ozz	Average	mg/kg	10	-
	Mood	Trial 1	mg/kg	10	< RL
T011	M021 + M029	Trial 2	mg/kg	10	-
	111020	Average	mg/kg	10	-
		Trial 1	mg/kg	10	< RL
T012	M023	Trial 2	mg/kg	10	-
		Average	mg/kg	10	-



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Test No.	Material No.	Test Parameter	Unit	RL	Test Result
		Trial 1	mg/kg	10	< RL
T013	M024 + M025	Trial 2	mg/kg	10	-
	101020	Average	mg/kg	10	-
	Mooc	Trial 1	mg/kg	10	< RL
T014	M026 + M027	Trial 2	mg/kg	10	-
	IVIOZI	Average	mg/kg	10	-
	T015 M030	Trial 1	mg/kg	10	< RL
T015		Trial 2	mg/kg	10	
		Average	mg/kg	10	
		Trial 1	mg/kg	10	< RL
T016	M031	Trial 2	mg/kg	10	
		Average	mg/kg	10	
		Trial 1	mg/kg	10	< RL
T017	M032	Trial 2	mg/kg	10	
		Average	mg/kg	10	
		Trial 1	mg/kg	10	< RL
T018	M033	Trial 2	mg/kg	10	
		Average	mg/kg	10	
		Trial 1	mg/kg	10	< RL
T019	M034	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)



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7. Polycyclic aromatic hydrocarbons (PAHs)

Test Method: Organic solvent extraction, GCMS

	est No.	T002	T005	T006		
	Material No.					M013 + M028
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.2	< RL	< RL	< RL
Benzo[b]fluoranthene (BbFA)	205-99-2	mg/kg	0.2	< RL	< RL	< RL
Benzo[k]fluoranthene (BkFA)	207-08-9	mg/kg	0.2	< RL	< RL	< RL
Benzo[j]fluoranthene (BjFA)	205-82-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[e]pyrene (BeP)	192-97-2	mg/kg	0.2	< RL	< RL	< RL
Chrysene (CHR)	218-01-9	mg/kg	0.2	< RL	< RL	< RL
Dibenzo[a,h]anthracene (DBAhA)	53-70-3	mg/kg	0.2	< RL	< RL	< RL

	est No.	T007	T008	T009		
	M014 + M015	M016 + M017	M018 + M019			
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.2	< RL	< RL	< RL
Benzo[b]fluoranthene (BbFA)	205-99-2	mg/kg	0.2	< RL	< RL	< RL
Benzo[k]fluoranthene (BkFA)	207-08-9	mg/kg	0.2	< RL	< RL	< RL
Benzo[j]fluoranthene (BjFA)	205-82-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[e]pyrene (BeP)	192-97-2	mg/kg	0.2	< RL	< RL	< RL
Chrysene (CHR)	218-01-9	mg/kg	0.2	< RL	< RL	< RL
Dibenzo[a,h]anthracene (DBAhA)	53-70-3	mg/kg	0.2	< RL	< RL	< RL



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	T010	T011	T012			
Material No.				M020 + M022	M021 + M029	M023
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.2	< RL	< RL	< RL
Benzo[b]fluoranthene (BbFA)	205-99-2	mg/kg	0.2	< RL	< RL	< RL
Benzo[k]fluoranthene (BkFA)	207-08-9	mg/kg	0.2	< RL	< RL	< RL
Benzo[j]fluoranthene (BjFA)	205-82-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[e]pyrene (BeP)	192-97-2	mg/kg	0.2	< RL	< RL	< RL
Chrysene (CHR)	218-01-9	mg/kg	0.2	< RL	< RL	< RL
Dibenzo[a,h]anthracene (DBAhA)	53-70-3	mg/kg	0.2	< RL	< RL	< RL

	T001	T013	T014			
Material No.					M024 + M025	M026 + M027
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.2	< RL	< RL	< RL
Benzo[b]fluoranthene (BbFA)	205-99-2	mg/kg	0.2	< RL	< RL	< RL
Benzo[k]fluoranthene (BkFA)	207-08-9	mg/kg	0.2	< RL	< RL	< RL
Benzo[j]fluoranthene (BjFA)	205-82-3	mg/kg	0.2	< RL	< RL	< RL
Benzo[e]pyrene (BeP)	192-97-2	mg/kg	0.2	< RL	< RL	< RL
Chrysene (CHR)	218-01-9	mg/kg	0.2	< RL	< RL	< RL
Dibenzo[a,h]anthracene (DBAhA)	53-70-3	mg/kg	0.2	< RL	< RL	< RL

	est No.	T003(*1)	T004(*1)	T015(*1)		
Material No.					M009	M005
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	1	-	-
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.2	-	-	-
Benzo[b]fluoranthene (BbFA)	205-99-2	mg/kg	0.2	-	-	-
Benzo[k]fluoranthene (BkFA)	207-08-9	mg/kg	0.2	-	-	-
Benzo[j]fluoranthene (BjFA)	205-82-3	mg/kg	0.2	-	-	-
Benzo[e]pyrene (BeP)	192-97-2	mg/kg	0.2	-	-	-
Chrysene (CHR)	218-01-9	mg/kg	0.2	-	-	-
Dibenzo[a,h]anthracene (DBAhA)	53-70-3	mg/kg	0.2	-	-	-



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	T016(*1)	T017(*1)	T018(*1)			
		Mate	rial No.	M007	M008	M010
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	-	-	-
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.2	-	-	-
Benzo[b]fluoranthene (BbFA)	205-99-2	mg/kg	0.2	-	-	-
Benzo[k]fluoranthene (BkFA)	207-08-9	mg/kg	0.2	-	-	-
Benzo[j]fluoranthene (BjFA)	205-82-3	mg/kg	0.2	-	-	-
Benzo[e]pyrene (BeP)	192-97-2	mg/kg	0.2	-	-	-
Chrysene (CHR)	218-01-9	mg/kg	0.2	-	-	-
Dibenzo[a,h]anthracene (DBAhA)	53-70-3	mg/kg	0.2	-	-	-

Abbreviation: < = less than

RL = Reporting Limit NA = Not Applicable

mg/kg = milligram per kilogram

Remark:

* Requirement according to REACH regulation (EC) No. 1907/2006 with Amendment No. 552/2009 Annex XVII Item No. 50 and (EU) No.1272/2013, are summarized as below:

Scope	Parameter	Unit	Maximum permissible limit					
Articles with direct as well as prolonged or short-term repetitive contact with the human skin or the oralcavity, under normal or reasonably foreseeable conditions of use ,made of plastic and rubber shall follow below limit:								
Such articles include amongst others:sport equipment such as bicycles, golf clubs, racquetshousehold utensils, trolleys, walking frames tools for domestic use clothing, footwear, gloves and sportswearwatch-straps, wrist-bands, masks, head-bands	Each of 8 listed PAHs	mg/kg	1					
Toys, including activity toys, and childcare articles	Each of 8 listed PAHs	mg/kg	0.5					

^{*1} The weight of test portion was less than 50mg, so the test was not performed.



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8. Short Chain Chlorinated Paraffin (C10-C13) (SCCP)

Test Method: ref. to EN ISO 18219-1:2021/ ISO 18219-2:2021

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Result
T001	M002 + M003 + M005	SCCP	%	0.01	< RL
T002	M004	SCCP	%	0.01	< RL
T003	M006 + M007 + M008	SCCP	%	0.01	< RL
T004	M009 + M010	SCCP	%	0.01	< RL
T005	M011 + M012	SCCP	%	0.01	< RL
T006	M013 + M028	SCCP	%	0.01	< RL
T007	M014 + M015	SCCP	%	0.01	< RL
T008	M016 + M017	SCCP	%	0.01	< RL
T009	M018 + M019	SCCP	%	0.01	< RL
T010	M020 + M022	SCCP	%	0.01	< RL
T011	M021 + M029	SCCP	%	0.01	< RL
T012	M023	SCCP	%	0.01	< RL
T013	M024 + M025	SCCP	%	0.01	< RL
T014	M026 + M027	SCCP	%	0.01	< RL

Abbreviation: < = less than

RL = Report Limit

SCCP = Short Chain Chlorinated Paraffin (C₁₀-C₁₃)

% = percentage

Remark:

* According to Regulation (EU) 2019/1021 as regards Annex I:

Alkanes C ₁₀ -C ₁₃ , chloro (short-chain chlorinated paraffins) (SCCPs)	Maximum Permissible Limit
The production , placing on the market and use of articles containing SCCPs	< 0.15% by weight
The production , placing on the market and use of substances or preparations containing SCCPs	< 1% by weight



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9.Phthalates content

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

Test Result:

	est No.	T001	T002	T003		
Material No.			M002 +	M004	M006 +	
				M003 +		M007 +
				M005		M008
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 amendment Annex XVII entries 51 and 8		nd its		Pass	Pass	Pass
		T	est No.	T004	T005	T006
		Mate	rial No.	M009 +	M011 +	M013 +
				M010	M012	M028
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



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	T007	T008	T009			
	Material No.				M016 +	M018 +
				M015	M017	M019
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.	Pass	Pass	Pass			
amendment Annex XVII entries 51 and 5	52					

	T010	T011	T012			
Material No.					M021 +	M023
				M022	M029	
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

	T013	T014			
	M024 +	M026 +			
				M025	M027
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			



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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	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.

TÜV Rheinland Hong Kong Ltd.·3-4/F.,Fou Wah Industrial Building,10-16 Pun Shan Street,Tsuen Wan,New Territories,Hong Kong Tel.: (852) 2192 1000 Fax: (852) 2192 1003 Mail: service-gc@tuv.com · Web: www.tuv.com



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Sample Photos











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

- Scope
 These General Terms and Conditions of Business of TUV Rheinland in Greater China ("GTCB") is made between the client and one or more member entities of TUV Rheinland in Greater China is applicable as the case may be ("I'UV Rheinland"). The Greater China hereof refers to the regions within the territories of China. The Client hereof includes:

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

 The following terms and conditions of proceedings of the contract under the applicable law. The following terms and conditions of provisions the vision and conditions of the contract under the applicable two. The following terms and conditions of the client daily strip calcillary services and similar services as well as an activate services information, deliveries and similar services as well as an activate services information, deliveries and similar services as well as an activate services and services and services are services as well as an activate services and services and services are services as well as an activate services and services and services are services as well as an activate services and services are activated with the client deviated and the services are services as well as a services are the contract even if TUV Rheinland does not explainly object to them. In the context of an ongoing business relationship with the client, this CTGB shall also apply to future contracts with the client without TUV Rheinland having to refer to them separately in each individual case.
- (ii)
- 13

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 come into effect for the agreed terms upon the quotation letter of TÜV.

 Rhenland or a separate contractual document being signed by both contracting parties, or upon
 the works requested by the client being carried out by TÜV. Rheinland if the ident instructs TÜV.

 Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland is, in its sole discretion, erfeitled to accept the order by giving written notice of such acceptance (including notice sent via effectronic means) or by performing the requested services.

 The contract term starts upon the coming into effect of the contract in sociodance with article 3.1 and shall continue for the term agreed in the contract.

 If the contract provides for an existenci of the common term, the contract term will be extended the contract in the contract term, which is the party with a three-month notice prior to the end of the contractual term.
- 3.3

- The scope and type of the services to be provided by TÜV Rheinland shall be specified in the contractually agreed service scope of TÜV Rheinland by both parties. If no such separate service scope of TÜV Rheinland ostaits, hen the written confirmation of order by TÜV Rheinland ostaits, hen the written confirmation of order by TÜV Rheinland ostaits, hen the written confirmation of order by TÜV Rheinland ostaits, hen the service description (e.g., checking the correctness and functionality of partie, products, proprocesses, installations, organizations not Island in the service description, as well as the intended use and application of such) are not owed. In particular, no responsibility is assumed for the design, selection of materials, construction or intended use of an examined part product, process or plant, unless this is expressly stated in the order.
- 4.3
- The agreed services shall be performed in compliance with the regulature is in a contract is entered into.

 TÜV Rheinland is entitled to determine, in its sole discretion, the method and nature of the assessment unbest scherwise agreed in writing or if mandatory provisions require a specific procedure to be followed.

 On execution of the Nette shall be no simultaneous assumption of any guarantee of the On execution of the willy) and working order of either tested or exemined parts nor of the installation as a whole and its upstream and/or downstream processes, organisations, use and application in accordance with regulations, nor of the systems on which the installation is based in particular. TÜV Rheinland shall assume no responsibility for the construction, selection of materials and assembly of installations examined, nor for the use and application in accordance with regulations, unless these questions are expressly covered by the contract.

- in particular, TÜV Rheinland shall assume no responsibility for the construction, selection of materials and assembly of installations examined, not for their use and application in accordance with requisitions, unless these questions are expressly covered by the contract.

 In the case of inspection work, TÜV Rheinland shall not be responsible for the accuracy or checking of the safety programmes or safety regulations on which the inspections are based, responsible to the safety programmes or safety regulations on which the inspections are based, responsible to the safety programmes or safety regulations on which the inspections are based, responsible to the contract, with a written notice to the client, TÜV Rheinland shall be entitled to additional renumeration for resulting additional expenses.

 The services to be provided by TÜV Rheinland under the contract are agreed exclusively with the contract are services to be provided by TÜV Rheinland under the contract are agreed exclusively with the contract and application of the services. This also applies if the client passes on work results is extended to a provided and particular to the agreed services. This also applies if the client passes on work results in the contract and the particular particular to the agreed services. This also applies if the client passes on work results in the contract and the direct understands and agrees that in order to perform the contract with TÜV Rheinland will merely bears the corresponding legal liability and applies in the contract and the direct services actually to be provided by our company in but services are not directly provided by TÜV Rheinland will provide the client as again for such relevant services in order to achieve the purpose of the contract, the client hereby agrees that TÜV Rheinland will provide the client as again for such relevant services in order to achieve the purpose of the contract, the client hereby agrees that TÜV Rheinland shall not bear any client to the particular of the contract of the contract

- 5.5
- Performance 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 fleeing confirmed as binding by TUV Rehination to writing, shall not commence until the Archies S1 and S2. Sale sapply, even whost express periods shall not commence until the Archies S1 and S2. Sale sapply, even whost express approval by the client, to all extensions of a greed periods/dates of performance not caused by TUV Rheinland. TUV Rheinland on the reportable for a delay in performance, in particular if the client has not inparticular, has not provided TUV Rheinland as delay in performance, in particular if the client has not inparticular, has not provided TUV Rheinland with all documents and information nequired for the performance of the service as specified in the contract.

 If the performance of TUV Rheinland is delayed due to unforeseeable circumstances such as force maginar, shirts, business damptions, powermental regulations, transport chalactes, etc., corresponds at least to the duration of the informance plus any time period which may be required to resume performance.
- to resume performance.

 The client is obliged to comply with legal, officially prescribed and/or by the accreditor prescribed deadlines, it is the client's obliged to comply with legal, afficially prescribed and/or by the accreditor prescribed deadlines. It is the client's responsibility to agree on performance dates with TUV Rheinland, which enable the client to comply with the legal and/or officially prescribed deadlines. TUV Rheinland assumes no responsibility in this respect unless TUV Rheinland expressly agreed in writing aspectically stating that enumpting the deadlines is the contractual obligation of TUV.

- 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 $T\bar{U}V$ Rheinland. 6.1
- Design documents, supplies, suxiliary staff, etc. necessary for performance of the services shall be made available free of charge by the client. Moreover, collaborative action of the client must be undertaken in accordance with legal provisions, standards, safety regulations and accident prevention instructions. And the client represents and varrants that:

- b) the product, service or management system to be certified complies with applicable laws and regulations; and
- it doesn't have any illegal and dishonest behaviours or is not included in the list of Enterprises with Serious Illegal and Dishonest Acts of People's Republic of China.
- If the client breaches the aforesaid representations and warranties, TÜV Rheinland is entitled to i) immediately terminate the contract/order without prior notice; and ii) withdraw the issued testing report/centificates
- The client shall bear any additional cost incurred on account of work having to be redone or being delayed as a result of late, incorrect or incomplete information provided by or lack of proper cooperation from the client. Even where a fixed or maximum price is agreed, TÜV Rheinland shall be entitled to charge extra fees for such additional expense.

- 7.1
- 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 sagreed in writing, invoicing shall be made in accordance with the price list of TUV Phenianda valid at the time of performance. Unless otherwise agreed, work shall be invoiced according to the progress of the work. If the execution of an order actuation over more than one month and the value of the contract or the agreed fixed price exceeds £2,500.00 or equivalent value in local currency. TUV Rheinland may demand payments on account or in installments.

- All invoice amounts shall be due for payment within 30 days of the invoice date without deduction on receipt of the invoice. No discounts and rebates shall be granted. Payments shall be made to the basis, account of TUV Rhenland as indicated on the invoice, stating the invoice and client numbers. Stating the invoice and client numbers. Stating the invoice and client numbers. Stating the invoice and client numbers of the properties of the properties of the properties of the properties of the publicy amounted by a reputable commercial bank in the country where TUV Rheinland is located. At the same time, TUV Rheinland reserves the right to claim further demanges.

- ets.
 ections to the invoices of TÜV Rheinland shall be submitted in writing within two weeks of epit 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 heroteader. In this case, TÜV Rheinland shall notify the client in writing of the upper purchase to the proper purchase the proper purc

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 less gaid 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 TÜV Rheniand for acceptance as an instalment. The client shall be obliged to accept it immediately. If acceptance is required or contractually agreed in an individual case, this shall be deemed to have taken place two (2) weeks after completion and handover of the work, unless the client retures acceptance within this period stating at least one unfundental breach of contract by TÜV.
- Rheinland.

 The client is not entitled to refuse acceptance due to insignificant breach of contract by TÜV
 Rheinland. 9.3
- Rheinland. If acceptance is 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 withdraw (e.g. performance of surveillance audits), or if the client certification promotes the certification procedure of surveillance audits), or if the client certification promotes and the certification procedure of surveillance audits), or if the client certification is interested 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 whatsoever or only a considerably lower damage than the above lump sum.
- Rhehland has incurred no damage whatsoever or usy a wannounce, ..., above lump sum, ar as the client has undertaken in the contract to accept services, TUV Rheinland shall also be entitled to charge lump-sum damages in the amount of 10% of the order amount as compensation 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 TUV Rheinland has incurred no damage whatsoever or only a considerably lower damage than the above mentioned lump sum.

- dentiality

 For the purpose of these terms and conditions, "confidential information" means all know-how, trade secrets, documents, images, drawings, expertise, information, dais, test results, sports, and secrets, documents, images, drawings, expertise, information, dais, test results, sports, and marketing techniques and materials, tangible or intangible, that are supplied, transferred or indevise disclosed by one Party (the "disclosing party") to the other Party (the "receiving party"), in writing or orally, in printed or electronic format. Confidential information is expressly not the data and know-how collected, complete or otherwise disclosined by TD (Febrahard flore)-personal confidential information is expressly not the data and know-how collected, complete or otherwise disclosined by TD (Febrahard flore)-personal confidential information is expressly not the data and know-how collected, complete or otherwise disclosined by TD (Febrahard flore)-personal confidential information is disclosed party in the provision of services 10.2. The disclosing party shall mark all confidential information is disclosed orally, the receiving party shall be appropriately informed in advance and the disclosing party shall confirm in writing the confidential information is disclosed orally, the receiving party shall be appropriately informed in advance and the disclosing party shall confirm in writing the confidential information to make the client child and any confidential information to TDV Rheinland. Instead, the client shall avoid using any third party platform and/or system (e.g. Wechat, etc. Unauthorized by TDV Rheinland, bread of the client shall avoid unique grave the day transmits or otherwise discloses to the client shall avoid unique grave through the confidential information to TDV Rheinland. Instead, Landard and which is created during performance of work by TDV Rheinland. Instead, Landard shall be appropriately information and the disclosing party transmits or otherwise discloses to the caused by the adolesh
- 10.3
- 10.5 a)
- 10.7

11.1

- TÜV Rheinland shall retain all exclusive copyrights in the reports, expert reports/opinions, test reports/results, results, calculations, 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
- Rhehinal is free to grant others the right to use the work results for individual or all types of use (right of use). The client receives a simple, unlimited, non-transferable, non-sublicensable right of use to the contents of the work results produced within the scope of the contract, unless otherwise agreed by the parties in a separate agreement. The client may only use such reports, export reports/opinions, test apports/results, results calculations, presentations etc. prepared within the scope of the contract for the contractually agreed purpose. subject to Mil proyment of the renumeration agreed in tenuous lett of clause 11.2 of the GTCB is subject to Mil proyment of the renumeration agreed in tenuous lett of the Client may only pass on the work results in Unless TUV Rheinland has given its provivation correct to the partial passing on of work results.
- 11.4
- work results in full unless 1UV Rhenland has given its pror written consent to the partial passing on I work results in Societies and public exploration of work results for schedinging purposes or any further use of Arry publication the exploitation of the work results for schedinging purposes or any further use of TUV Rhenland need the prior written approved of TUV Rhenland need the prior written approved of TUV Rhenland need the prior written approved of TUV Rhenland and certification rules, etc.). TUV Rhenland need the prior working put not limited to specific applicable testing and certification rules, etc.). TUV Rhenland may revoke a once given approval according to clause 11.5 at any time without stating reasons. In this case, the client is obliged to stop the transfer of the work results immediately afth own expense and, as first any possible, to whichersy publications not exist results the client to set the corporate logo, corporate design or resolvention make of TUV Rhenland.

Liability of TÜV Rheinland

12.1

- Liability of TÜV Rheinland

 Irraspective of the legal basis, to the fullest extent permitted by applicable law, in the event of a breach of contractual obligations or lord, the liability of TÜV Rheinland for all damages, bases and reimbursament of expenses caused by TÜV Rheinland, its legal representatives and/or employees shall be limited to: (i) in the case of a contract with a fixed overall feet, these times the representatives are considered to the case of a contract expressity charged on a time and material basis, a maximum of 20,000 Euror or squivalent amount in local currency; and (by) in the case of a familieror, and a fixed provides for the possibility of placing individual orders, three times of Nowthatandrian places are considered to the case of a contract expressity of placing individual orders, there is the contract case of the contract of th

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 provisio that there are no obstacles to performance due to national or international foreign trade legislations or embargos and/or the performance due to national or international foreign trade legislations or embargos and/or the performance due to national or international foreign trade legislations or embargos and/or the performance of the national or international foreign trade legislations or embargos and/or the performance of the national or the performance of the performance of the national performance of the national performance of the performance of the national performance of the national performance of the performance of 13.1

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 TÜV Rheinland processes personal data (including but not limited to penceal information) of the client and its related parties (including but not limited to the client and its related parties (including but not limited to the client and its related parties (including but not limited to the client client or process the personal data that the client collected or processes day itself and transferred to TÜV Rheinland. For certain services, we may also process sensitive personal data. TÜV Rheinland will use and process the data in accordance with the relavant legal basis. It any personal data has to be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has been depended to the data of the personal data. The personal subject to the data subject. TÜV Rheinland will early outdened to the processing plant the right to revoke their consent at any time with effect for the future, as well as the right to file a complaint with the content of the processing plant and protection information. You can contact the Group Data Protection Officer of TÜV Rheinland W. Jernal at datasynotection followers or by poot at the following address: TÜV Rheinland W. Jernal and Jernal and Jernal and Jernal address processing address of TÜV Rheinland W. Jernal and Jernal address processing address of TÜV Rheinland W. Jernal and Jernal

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- tion of test material and documentation

 The test samples submitted by the client to TÜV Rheinland for testing will be scrapped following testing or will be returned to the client at the client's experies. The only exceptions are test stating requirement with the client.

 In storage or the basis of sistutions requirement with the client in storage on the basis of sistutions regulations or of another agreement with the client.

 Charges apply if the test samples are stored at the premises of TÜV Rheinland. The cost of placing a test sample into storage will be disclosed to the client in the quotation. 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 ander documentation, any liability claims for material and pecuniary damage resulting from the respective testing and certification that is brought forward by the client against TUV Rheinland as allow olded.

 The retention period for the documentation shall be 10 (ten) years after the expiry of the test mark and GS mat contributions. The cost of the handover and dispatch of the test samples for storage on the client's premises are more by the client against will be liable for the loss of test samples or reference samples from the laboratories or warehouses of TUV Rheinland only in case of gross negligence.

- Ination of the contract

 Nowthstanding clause 3.3 of the GTCB, TÜV Rheinland and the client are entitled to terminate the contract in set entitley or, in the case of services combined in one contract, each of the combined parts of the contract in set entitley or, in the case of services combined in one contract, each of the combined parts of the contract individually and independently of the contract, each of the combined parts of the contract individually and independently of the contract, each of the contract with six (8) months individually and independently of the contract individually and to a loss or a suspension of its accreditation or notification.

 For good causes, TÜV Rheinland may consider giving a written notes to the client to terminate the contract without bearing any liabilities and the client shall pay the relevant service less for the contract without bearing any liabilities and the client shall pay the relevant service less for the services provided by TÜV Rheinland due to the termination due to the contract. The discression as the conditions within the company which are relevant for cordification or size of such changes;

 b) the client does not immediately notly TÜV Rheinland or changes in the conditions within the company which are relevant for cordification mark or uses it is violation of the contract.

 b) the client misuses the certificate or certification mark or uses it is violation of the contract.

 c) a substantial deterioration of the financial circumstances of the client occurs and as a result the payment claims of TÜV Rheinland under the contract are considerably endangered and TÜV Rheinland cannot reasonably be expected to contribute or considerably endangered and TÜV Rheinland cannot contract the contract and the contract of the contract the contract of the contract of the contract that the contract of the contract of the contract of the contract of the sevent of

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- hip 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

- The Parties are bound to perform their contractual duties even if events have rendered performance more ones than could reasonably have been anticipated at the time of the conclusion of the Monthitstanding paragraph 1 of this Clause, where a Party proves that:

 (a) the continued performance of its contractual duties has become excessively onerous due to an event beyond its reasonable control which it could not reasonably have been expected to have taken into account at the time of the conclusion of the contract and that its corresponders, the Parties are (b) it could not reasonably here aexided or overcome the event or its engolistic elementate contractual terms which reasonably allow to overcome the consequences of the event.

 Where Clause 182 applies, but where the Parties have been unable to agree alternative contractual terms as provided in that paragraph, the Party mixed pits Clause is entitled to terminate the contract, but cannot request adaptation by the judge or arbitrator without the agreement of the other.

- invalidity, written form, place of jurisdiction and dispute resolution.

 All amendments and supplements must be in writing in order to be effective. This also applies to amendments and supplements to this clause 17.1. Should one or several of the provisions under the contract and/or less terms and conditions be Should one or several of the provisions under the contract and/or less terms and conditions to the state of the several orders of the several orders and the content of the results provision in legal and commercial terms.

 Unless otherwise stipulated in the contract, the governing law of the contract and these terms and conditions shall be chosen following the rules as below.

 Unless otherwise stipulated in the contract, the governing law of the contract and the settlems and conditions shall be chosen following the rules as below.

 It is not the contracting parties hereby agree that the contract and these terms and conditions shall be governed by the laws of the People's Republic of China.

 It TUV Rheeland in question is legally registered and existing in Taiwan, the contracting parties hereby agree that the contract and these terms and conditions shall be governed by the laws of the People's Republic of China. 19.2 19.3

- ITUV Rheritiand in question is legally registered and existing in 1-mm.

 The hereby agree that the contract and these terms and conditions shall be governed by the laws of Takwar.

 It TOV Rheritind in question is legally registered and existing in Hong Kong, the contracting is TOV Rheritind in the contract and these terms and conditions shall be governed by the laws of Hong Kong.

 Any dispute in connection with the contract and these terms and conditions or the execution thereof shall be settled friendly through negotiations.

 Unless otherwise seputated in the contract, if no cellement or no agreement in respect of the Unless otherwise seputated in the contract, and the contract and the settled friendly through negotiations.

 The contract is the submitted of the strength of the strength