



中国认可
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检测
TESTING
CNAS L2929

Test Report

No.T52510291481TC

Date: APR 16, 2025

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DONGGUAN FUDE BINDING EQUIPMENT CO.,LTD
ROOM 628, BUILDING 2, NO. 2, CHANGMA ROAD, CHANGPING TOWN, DONGGUAN CITY,
GUANGDONG PROVINCE

The results of this report are extracted from the test report number T52510283020TC where the sample(s) / material(s) of sample is(are) claimed to be identical.

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

DOUBLE LOOP WIRE, PLASTIC COIL, METAL COIL, CALENDAR HANGER

Sample Receiving Date : MAR 28, 2025
Further Information Date : APR 15, 2025
Testing Period : MAR 28, 2025 TO APR 14, 2025

Selected test(s) as requested by the client, please refer to test result page(s) for details:

Test Requested		Conclusion
1.	ISO 8124-3:2020/Amd.1:2023 – Safety of toys – Part 3 – Migration of Certain Elements	PASS*
2.	EN 71-3:2019+A2:2024 – Migration of certain elements	PASS*
3.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Cadmium content	PASS
4.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalates content	PASS
5.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Polycyclic Aromatic Hydrocarbons (PAHs) Content	PASS*
6.	European RoHS Directive 2015/863/EU amending Annex II to Directive 2011/65/EU – Certain hazardous substances	--
	Lead, Mercury, Cadmium, Hexavalent chromium Content analysis by wet chemical	PASS



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Test Requested		Conclusion
7.	Product Safety Commission (AfPS), GS specification, Specification in accordance with § 21 Section 1 No. 3 ProdSG (Dated May 15, 2019) - Polycyclic Aromatic Hydrocarbon (PAHs) Content	PASS*
8.	ASTM F963-23 - Standard Consumer Safety Specification on Toy Safety – Heavy Elements content	--
	Heavy Elements content in paint or similar surface coating materials in submitted sample in accordance with ASTM F963-23 - Standard Consumer Safety Specification on Toy Safety, Clause 4.3.5.1	PASS*
	Heavy Elements content in substrate materials in submitted sample in accordance with ASTM F963-23 - Standard Consumer Safety Specification on Toy Safety, Clause 4.3.5.2	PASS*
9.	15 U.S.C. § 1278a and CPSIA section 101 - Total Lead content	--
	15 U.S.C. § 1278a and CPSIA section 101(f) (1) – Lead in paint/similar surface coating material	PASS
	15 U.S.C. § 1278a and CPSIA section 101(a) (2) – Lead in accessible substrate materials (Including Children's Metal Jewelry)	PASS
10.	US 16 CFR Part 1307 – Phthalates	PASS
11.	Canada Consumer Product Safety Act (S.C. 2010, c. 21), Toys Regulations (SOR/2011-17) (Including amendments SOR/2012-71, SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2022-122) - Section 23 (a) and Section 23 (c) - Lead and Mercury in surface coating material	PASS*
12.	Canada Consumer Product Safety Act (S.C. 2010, c. 21), Toys Regulations (SOR/2011-17) (Including amendments SOR/2012-71, SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2022-122) - Section 23 (b) - Heavy metals in surface coating material	PASS*
13.	Phthalates Content	SEE RESULT





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Test Requested	Conclusion
14. As requested by client, SVHC screening is performed according to: Two hundred and forty seven (247) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and Jan 21, 2025 regarding Regulation (EC) No 1907/2006 concerning the REACH. Three (3) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on and before Feb 28, 2025 regarding Regulation (EC) No 1907/2006 concerning the REACH. One (1) potential Substances of Very High Concern (SVHC) in the Identification ongoing. Three (3) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.	PASS*#

Remark 1: Test item (s) with “*” is (are) not accredited by CNAS

Remark 2: # According to the specified scope and analytical techniques, concentrations of tested SVHC are ≤ 0.1% (w/w) in the submitted sample.

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch Testing Center

Ella



Xue Na, Ella
Senior Engineer
CNAS Approved Signatory



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Results:

ISO 8124-3:2020/Amd.1:2023 – Safety of toys – Part 3 – Migration of Certain Elements

Method: With reference to ISO 8124-3:2020/Amd.1:2023

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
1	18	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	18	2	/	ND	ND	ND	ND	ND	ND	ND	ND
3	18	3	/	ND	ND	ND	ND	ND	ND	ND	ND
4	18	4	/	ND	ND	ND	ND	ND	ND	ND	ND
5	18	5	/	ND	ND	ND	ND	ND	ND	ND	ND
6	18	6	87.2	ND	ND	ND	ND	ND	ND	ND	ND
7	18	7	/	ND	ND	ND	ND	ND	ND	ND	ND
8	18	8	/	ND	ND	ND	ND	ND	ND	ND	ND
9	18	9	77.7	ND	ND	ND	ND	ND	ND	ND	ND



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Specimen Description:

1. Yellow plastic (Coil)
2. Transparent plastic (Coil)
3. Pink coating on metal (Coil)
4. Dull golden coating on metal (Coil)
5. White coating on metal (Coil)
6. Black coating on metal (Coil)
7. Light golden coating on metal (Coil)
8. Transparent coating on metal (Coil)
9. Golden coating on metal (Wire)

Note:

- mg/kg = milligram per kilogram
- mg = milligram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.

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

- * Exceed Permissible Limit



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EN 71-3:2019+A2:2024 – Migration of certain elements

Category III: Scraped-off toy material

Method: With reference to EN 71-3:2019+A2:2024. Analysis of general elements was performed by ICP-OES / Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV-Vis or LC-ICP-MS / organic tin was analyzed by GC-MS.

Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	1	2	3	--	--
Mass of trace amount (mg)	/	/	/	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	5	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	5	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.025	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	5	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	62	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	162	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	4	5	6	--	--
Mass of trace amount (mg)	/	/	87.2	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	5	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	5	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.025	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	5	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	102	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	10471	162	92	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit
Specimen No.	7	8	9	--	--
Mass of trace amount (mg)	/	/	77.7	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	28130
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺ (Cr) (mg/kg)	ND	ND	ND	5	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	5	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.025	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	5	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	11506	11020	27187	50	46000



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Specimen Description:

1. Yellow plastic (Coil)
2. Transparent plastic (Coil)
3. Pink coating on metal (Coil)
4. Dull golden coating on metal (Coil)
5. White coating on metal (Coil)
6. Black coating on metal (Coil)
7. Light golden coating on metal (Coil)
8. Transparent coating on metal (Coil)
9. Golden coating on metal (Wire)

- Note:
- mg/kg = milligram per kilogram
 - mg = milligram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - 1% = 10000 mg/kg = 10000 ppm
 - + Soluble Chromium is not restricted by EN 71-3:2019+A2:2024, results shown only for reference

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

- * = Exceeds Permissible Limit



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European Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content

Method: With reference to CPSC-CH-E1003-09.1 / CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Atomic Absorption Spectrometer (AAS)

For Plastic

Test Item(s)			Cadmium (Cd)
Permissible Limit (mg/kg)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Yellow plastic (Coil) + Transparent plastic (Coil)	8	1	ND

For Paint on Painted Article

Test Item(s)			Cadmium (Cd)
Permissible Limit (mg/kg)			1000
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Pink coating on metal (Coil) + Dull golden coating on metal (Coil)	4	1	ND
2. Black coating on metal (Coil) + Light golden coating on metal (Coil) w/ Transparent coating on metal (Coil)	4	2	ND
3. White coating on metal (Coil) + Golden coating on metal (Wire)	4	3	ND

- Note:
- Permissible and Reference Limit specified by Commission Regulation (EU) No 494/2011 & Commission Regulation (EU) No 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under entry 23 of Regulation (EC) No 552/2009 and directive 91/338/EC).
 - mg/kg = milligram per kilogram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 5 mg/kg
 - 1% = 10000 mg/kg = 10000 ppm

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

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- ^Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- * Exceeds Permissible or Reference Limit



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European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalate content

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

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

Materials can be placed in the mouth for toys & childcare articles

Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	12	12		
Tracing No.	--	1	2		
Specimen No.	--	1	2		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.005	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.005	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.005	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.005	--
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	0.005	--
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.005	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	--	0.1
Total (DINP+DNOP+DIDP)		ND	ND	--	0.1



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Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	12	12		
Tracing No.	--	3	4		
Specimen No.	--	3	4		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.005	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.005	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.005	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.005	--
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	0.005	--
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.005	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	--	0.1
Total (DINP+DNOP+DIDP)		ND	ND	--	0.1

Specimen Description:

1. Yellow plastic (Coil) + Transparent plastic (Coil)
2. Pink coating on metal (Coil) + Dull golden coating on metal (Coil)
3. Black coating on metal (Coil) + Light golden coating on metal (Coil) w/ Transparent coating on metal (Coil)
4. White coating on metal (Coil) + Golden coating on metal (Wire)

Note:

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- % = percentage by weight

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

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- ^Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- * Exceeds Permissible Limit



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European Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – PAHs Content

Method: With reference to AfPS GS 2019:01 PAK method.

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

For Toy or childcare product

Test Item(s)	CAS No.	Result(s) (mg/kg)		MDL (mg/kg)	Limit (mg/kg)
Specimen No.	--	1	2		
Alias No.	--	14	14		
Tracing No.	--	1	2		
1. Benzo[a]anthracene	56-55-3	ND	ND	0.1	0.5
2. Chrysene	218-01-9	ND	ND	0.1	0.5
3. Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	0.5
4. Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	0.5
5. Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	0.5
6. Benzo[a]pyrene	50-32-8	ND	ND	0.1	0.5
7. Benzo[e]pyrene	192-97-2	ND	ND	0.1	0.5
8. Dibenzo[a,h]anthracene	53-70-3	ND	ND	0.1	0.5

Specimen Description:

1. Yellow plastic (Coil)
2. Transparent plastic (Coil)

Note:

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- mg/kg = milligram per kilogram

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

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- ^Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- * Exceeds limit



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EU Directive 2015/863/EU amending Annex II to Directive 2011/65/EU (RoHS, Previously 2002/95/EC) - Wet Chemical

Method: With reference to IEC62321-5:2013 / IEC 62321-4:2013+AMD1:2017 / IEC 62321-7-2:2017 / IEC62321-7-1:2015

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Atomic Absorption Spectrometer (AAS) / Ultraviolet Visible Spectrophotometer (UV-Vis) / Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	Unit	Result		MDL	Permissible Limit
		1	2		
Lead (Pb)	mg/kg	3	ND	2	1000
Cadmium (Cd)	mg/kg	ND	ND	2	100
Mercury (Hg)	mg/kg	ND	ND	2	1000
Comment		PASS	PASS	--	--

Specimen Description:

1. Silvery metal wire
2. Golden metal wire

Test Item(s)	Unit	Result		MDL	Permissible Limit
		1	2		
Hexavalent Chromium (CrVI) by boiling water extraction	µg/cm ²	ND	ND	0.10	#
Comment		PASS	PASS	--	--

Specimen Description:

1. Silvery metal wire
2. Golden metal wire



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- Note:
- mg/kg = milligram per kilogram
 - $\mu\text{g}/\text{cm}^2$ = microgram per square centimeter
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - The maximum permissible limit is quoted from the EU Directive 2015/863/EU amending Annex II to Directive 2011/65/EU.

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

- -- = Not Conducted
- # The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than $0.13 \mu\text{g}/\text{cm}^2$. The sample coating is considered to contain Cr(VI)

The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than $0.10 \mu\text{g}/\text{cm}^2$). The coating is considered a non-Cr(VI) based coating

The result between $0.10 \mu\text{g}/\text{cm}^2$ and $0.13 \mu\text{g}/\text{cm}^2$ is considered to be inconclusive - unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

- * Exceeds Permissible Limit



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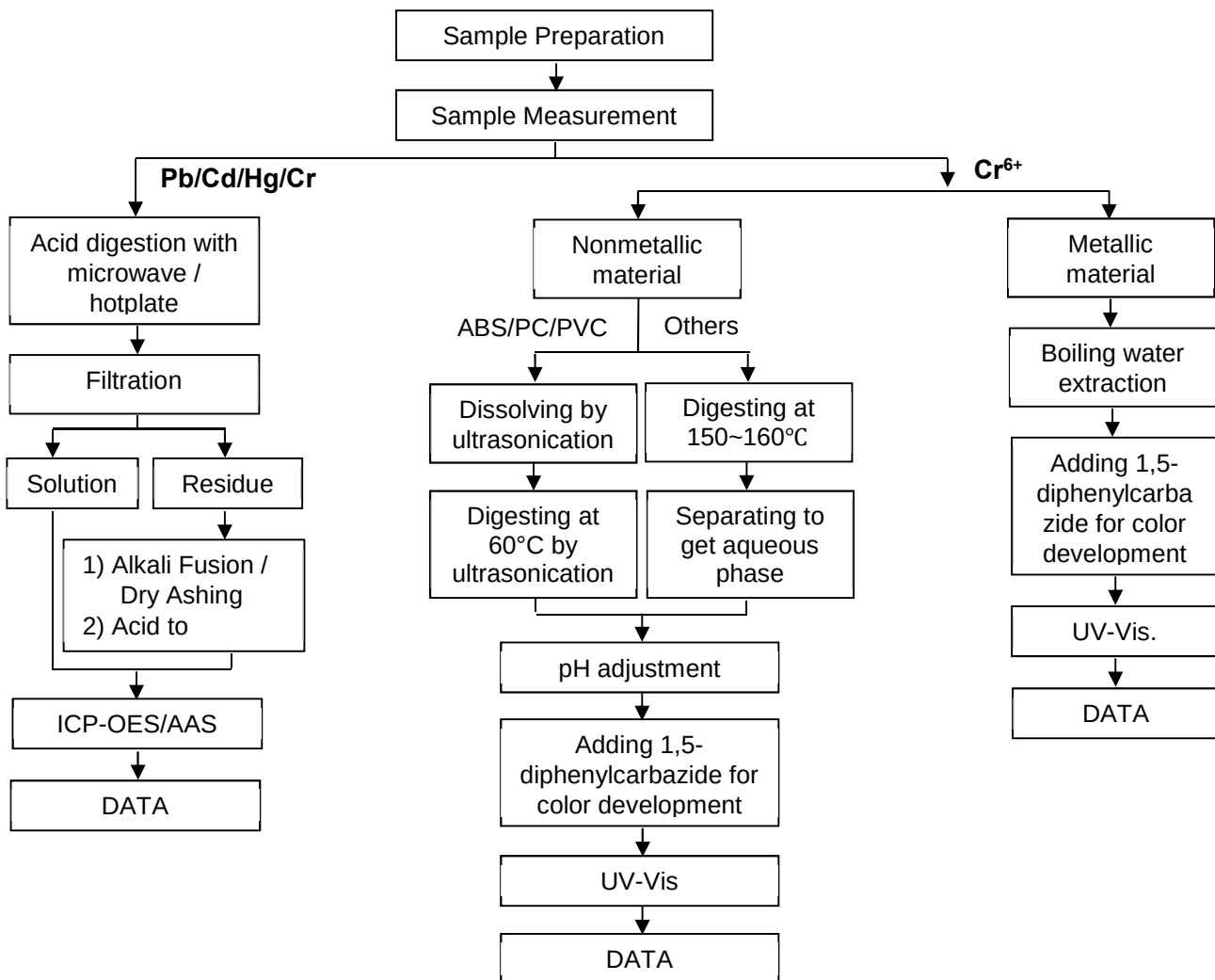
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RoHS Testing Flow Chart

These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)



Product Safety Commission (AfPS), GS specification, Specification in accordance with § 21 Section 1 No. 3 ProdSG (Dated May 15, 2019)- Polycyclic Aromatic Hydrocarbon (PAHs) Content

Method: With reference to AfPS GS 2019:01 PAK method.

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Category 1: Materials intended to be placed in the mouth or materials coming into long-term contact with skin (More than 30s) during the intended use – In toys according to Directive 2019/48/EC or for the use by children up to 3 years of age

Test Item(s)	CAS No.	Result(s) (mg/kg)		MDL (mg/kg)	Limit (mg/kg)
Specimen No.	--	1	2		
Alias No.	--	13	13		
Tracing No.	--	1	2		
1. Naphthalene	91-20-3	ND	ND	0.1	1
2. Phenanthrene	85-01-8	ND	ND	0.1	--
3. Anthracene	120-12-7	ND	ND	0.1	--
4. Fluoranthene	206-44-0	ND	ND	0.1	--
5. Pyrene	129-00-0	ND	ND	0.1	--
6. Benzo[a]anthracene	56-55-3	ND	ND	0.1	0.2
7. Chrysene	218-01-9	ND	ND	0.1	0.2
8. Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	0.2
9. Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	0.2
10. Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	0.2
11. Benzo[a]pyrene	50-32-8	ND	ND	0.1	0.2
12. Benzo[e]pyrene	192-97-2	ND	ND	0.1	0.2
13. Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	0.1	0.2
14. Dibenzo[a,h]anthracene	53-70-3	ND	ND	0.1	0.2
15. Benzo[g,h,i]perylene	191-24-2	ND	ND	0.1	0.2
Sum of 4 PAHs [^]	--	ND	ND	--	1
Sum of 15 PAHs	--	ND	ND	--	1

Specimen Description:

- Yellow plastic (Coil)
- Transparent plastic (Coil)



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No. T52510291481TC

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- Note:
- ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - mg/kg = milligram per kilogram

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

- ^ 4 PAHs including Phenanthrene, Anthracene, Fluoranthene & Pyrene
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- * Exceeds limit

ASTM F963-23, Clause 4.3.5.1 – Heavy Elements in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1 / ASTM F963-23 Clause 8.3

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Total Lead Content

Test Item(s)			Lead (Pb)
MDL (ppm)			10
Total Limit (ppm)			90
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Pink coating on metal (Coil) + Dull golden coating on metal (Coil)	6	1	12
2. Black coating on metal (Coil) + Light golden coating on metal (Coil) w/ Transparent coating on metal (Coil)	6	2	64
3. White coating on metal (Coil) + Golden coating on metal (Wire)	6	3	20

Soluble Heavy Metal Content

Test Item(s)	Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (ppm)	5	5	2.5	10	5	5	5	10
Migration Limit (ppm)	90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Migration Result(s) (ppm)				
1	19	3	/	ND	ND	ND	ND	ND
2	19	4	/	ND	ND	ND	ND	ND
3	19	5	/	ND	ND	ND	ND	ND
4	19	6	87.2	ND	ND	ND	ND	ND
5	19	7	/	ND	ND	ND	ND	ND
6	19	8	/	ND	ND	ND	ND	ND
7	19	9	77.7	ND	ND	ND	ND	ND



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Specimen Description:

1. Pink coating on metal (Coil)
2. Dull golden coating on metal (Coil)
3. White coating on metal (Coil)
4. Black coating on metal (Coil)
5. Light golden coating on metal (Coil)
6. Transparent coating on metal (Coil)
7. Golden coating on metal (Wire)

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

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

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





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ASTM F963-23, Clause 4.3.5.2 – Heavy Elements in Substrate Materials

Method: With reference to CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3 / ASTM F963-23 Clause 8.3 / CPSC-CH-E1004-11

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)/ Inductively Coupled Plasma Mass Spectrometer (ICP-MS)

Total Lead Content

Test Item(s)			Lead (Pb)
MDL (ppm)			10
Total Limit (ppm)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Silvery metal wire	2	1	ND
2. Golden metal wire	2	2	ND
3. Yellow plastic (Coil) + Transparent plastic (Coil)	9	1	ND

Soluble Heavy Metal Content

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (ppm)				5	5	2.5	10	5	5	5	10
Migration Limit (ppm) -- Other Than Modeling Clays				90	60	25	1000	75	60	60	500
Migration Limit (ppm) -- Modeling Clays				90	60	25	250	50	25	25	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Migration Result(s) (ppm)							
1	19	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	19	2	/	ND	ND	ND	ND	ND	ND	ND	ND



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Specimen Description:

1. Yellow plastic (Coil)
2. Transparent plastic (Coil)

Note:

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

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

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



15 U.S.C. § 1278a and CPSIA section 101(f) (1) - Lead in Paint/Similar Surface Coating Materials

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

Test Item(s)			Lead (Pb)
Permissible Limit (ppm)			90
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Pink coating on metal (Coil) + Dull golden coating on metal (Coil)	3	1	12
2. Black coating on metal (Coil) + Light golden coating on metal (Coil) w/ Transparent coating on metal (Coil)	3	2	64
3. White coating on metal (Coil) + Golden coating on metal (Wire)	3	3	20

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

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

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



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15 U.S.C. § 1278a and CPSIA section 101(a) (2) - Lead in Accessible Substrate Materials

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

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

Test Item(s)			Lead (Pb)
Permissible Limit (ppm)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Silvery metal wire	1	1	ND
2. Golden metal wire	1	2	ND
3. Yellow plastic (Coil) + Transparent plastic (Coil)	7	1	ND

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

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

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



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US 16 CFR Part 1307 – Phthalates Content

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

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

Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	11	11		
Tracing No.	--	1	2		
Specimen No.	--	1	2		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.005	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.005	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.005	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.005	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	0.005	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.005	0.1
Di-n-pentyl phthalate (DPP/DPEP/DPENP)	131-18-0	ND	ND	0.005	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	0.005	0.1



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Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	11	11		
Tracing No.	--	3	4		
Specimen No.	--	3	4		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.005	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.005	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.005	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.005	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	0.005	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.005	0.1
Di-n-pentyl phthalate (DPP/DPEP/DPENP)	131-18-0	ND	ND	0.005	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	0.005	0.1

Specimen Description:

1. Yellow plastic (Coil) + Transparent plastic (Coil)
2. Pink coating on metal (Coil) + Dull golden coating on metal (Coil)
3. Black coating on metal (Coil) + Light golden coating on metal (Coil) w/ Transparent coating on metal (Coil)
4. White coating on metal (Coil) + Golden coating on metal (Wire)

Note:

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

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

- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight
- ^Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- * Exceeds Permissible Limit



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Canada Consumer Product Safety Act (S.C. 2010, c. 21), Toys Regulations (SOR/2011-17) (Including amendments SOR/2012-71, SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2022-122) - Section 23 (a) and Section 23 (c) - Lead and Mercury in surface coating material

Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2:2020 / C07:2023
Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Item(s)			Pb	Hg
Permissible Limit (mg/kg)			90	10
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)	
1. Pink coating on metal (Coil) + Dull golden coating on metal (Coil)	5	1	12	ND
2. Black coating on metal (Coil) + Light golden coating on metal (Coil) w/ Transparent coating on metal (Coil)	5	2	64	ND
3. White coating on metal (Coil) + Golden coating on metal (Wire)	5	3	20	ND

Note:

- mg/kg = milligram per kilogram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 10 mg/kg

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

- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight
- * Exceed Permissible Limit



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Canada Consumer Product Safety Act (S.C. 2010, c. 21), Toys Regulations (SOR/2011-17) (Including amendments SOR/2012-71, SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2022-122) - Section 23 (b) - Heavy metals in surface coating material

Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2:2020 / CPSC-CH-E1003-09.1 / ASTM F963-23 Clause 8.3

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

For Soluble Heavy Metal Content:

Test Item(s)			Sb	As	Ba	Cd	Se
MDL (mg/kg)			50	50	50	50	50
Permissible Limit (mg/kg)			1000	1000	1000	1000	1000
Specimen Description	Alias No.	Tracing No.	Soluble Result(s) (mg/kg)				
1. Pink coating on metal (Coil)	17	1	ND	ND	ND	ND	ND
2. Dull golden coating on metal (Coil)	17	2	ND	ND	ND	ND	ND
3. White coating on metal (Coil)	17	3	ND	ND	ND	ND	ND
4. Black coating on metal (Coil)	17	4	ND	ND	ND	ND	ND
5. Light golden coating on metal (Coil)	17	5	ND	ND	ND	ND	ND
6. Transparent coating on metal (Coil)	17	6	ND	ND	ND	ND	ND
7. Golden coating on metal (Wire)	17	7	ND	ND	ND	ND	ND

- Note:
- mg/kg = milligram per kilogram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit

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

- * Exceed Permissible Limit



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Phthalates Content

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

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

Test Item(s)	CAS No.	Result(s) (%)		MDL (%)
Specimen No.	--	1	2	
Alias No.	--	10	10	
Tracing No.	--	1	2	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.005

Test Item(s)	CAS No.	Result(s) (%)		MDL (%)
Specimen No.	--	3	4	
Alias No.	--	10	10	
Tracing No.	--	3	4	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.005

Specimen Description:

1. Yellow plastic (Coil) + Transparent plastic (Coil)
2. Pink coating on metal (Coil) + Dull golden coating on metal (Coil)
3. Black coating on metal (Coil) + Light golden coating on metal (Coil) w/ Transparent coating on metal (Coil)
4. White coating on metal (Coil) + Golden coating on metal (Wire)

Note:

- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- % = percentage by weight

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

- * Exceeds Client's Limit
- ^Δ Result is made based on the composite test which may have the probability of one or more components that can lead to a failure conclusion. Individual test is highly recommended for each component
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight



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SVHC screening
Remark:

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
 These lists are under evaluation by ECHA and may subject to change in the future.
2. REACH obligation:
 - 2.1 Concerning article(s):
 Communication:
 Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

Notification:

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market must comply with the Waste Framework Directive 2008/98/EC requirement and submit SCIP notifications on these articles to ECHA, as from 5 January 2021.

2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.



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2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:
 - (a) a substance posing human health or environmental hazards in an individual concentration of $\geq 1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or $\geq 0.2\%$ by volume for gaseous mixtures; or
 - (b) a substance that is PBT, or vPvB in an individual concentration of $\geq 0.1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
 - (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures; or
 - (d) a substance for which there are Europe-wide workplace exposure limits

3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample:

Specimen No.	Component No.	Component Description
001	1.	Silvery metal wire
	2.	Golden metal wire

Test Method :

SGS In-House method - Analyzed by ICP-OES, GC-MS, UV-VIS, HPLC-DAD, HPLC-MS and colorimetric method

Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-



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Notes :

1. The table above only shows detected SVHC, and SVHC that below RL are not reported.
Please refer to Appendix for the full list of tested SVHC.
2. RL = Reporting Limit (Test data will be shown if it $\geq$ RL. RL is not regulatory limit.).
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
3. * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
4. RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium, cadmium respectively), except molybdenum RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)), fluorine RL=0.050%.
5. Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES.
Calculated concentration of Barium diboron tetraoxide is based on water extractive boron and barium detected by ICP-OES.
6. ^s The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) $\geq 0.1\%$ (w/w).
7. / = Potential SVHC.

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

= concentration $> 0.1\%$ (w/w)

> = greater than

NA[^] = The submitted sample was found to contain significant amount of specific element(s) of SVHC. Upon further test verification and also information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be excluded entirely. It may be assumed that the detected element(s) have a non-SVHC source.



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Appendix
Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
I	1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	0.050
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.050
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.050
I	4	Anthracene	120-12-7	0.050
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.050
I	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	0.050
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.050
I	8	Cobalt dichloride*	7646-79-9	0.005
I	9	Diarsenic pentaoxide*	1303-28-2	0.005
I	10	Diarsenic trioxide*	1327-53-3	0.005
I	11	Dibutyl phthalate (DBP)	84-74-2	0.050
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	-	0.050
I	13	Lead hydrogen arsenate*	7784-40-9	0.005
I	14	Sodium dichromate*	7789-12-0, 10588-01-9	0.005
I	15	Triethyl arsenate*	15606-95-8	0.005
II	16	2,4-Dinitrotoluene	121-14-2	0.050
II	17	Acrylamide	79-06-1	0.050
II	18	Anthracene oil**	90640-80-5	0.050



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Batch	No.	Substance Name	CAS No.	RL (%)
II	19	Anthracene oil, anthracene paste**	90640-81-6	0.050
II	20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.050
II	21	Anthracene oil, anthracene paste, distn. Lights**	91995-17-4	0.050
II	22	Anthracene oil, anthracene-low**	90640-82-7	0.050
II	23	Diisobutyl phthalate	84-69-5	0.050
II	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.005
II	25	Lead chromate*	7758-97-6	0.005
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.005
II	27	Pitch, coal tar, high temp. **	65996-93-2	0.050
II	28	Tris(2-chloroethyl)phosphate	115-96-8	0.050
III	29	Ammonium dichromate*	7789-09-5	0.005
III	30	Boric acid*	-	0.005
III	31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	0.005
III	32	Potassium chromate*	7789-00-6	0.005
III	33	Potassium dichromate*	7778-50-9	0.005
III	34	Sodium chromate*	7775-11-3	0.005
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.005
III	36	Trichloroethylene	79-01-6	0.050
IV	37	2-Ethoxyethanol	110-80-5	0.050



Batch	No.	Substance Name	CAS No.	RL (%)
IV	38	2-Methoxyethanol	109-86-4	0.050
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	-	0.005
IV	40	Chromium trioxide*	1333-82-0	0.005
IV	41	Cobalt(II) carbonate*	513-79-1	0.005
IV	42	Cobalt(II) diacetate*	71-48-7	0.005
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.005
IV	44	Cobalt(II) sulphate*	10124-43-3	0.005
V	45	1,2,3-trichloropropane	96-18-4	0.050
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.050
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.050
V	48	1-methyl-2-pyrrolidone	872-50-4	0.050
V	49	2-ethoxyethyl acetate	111-15-9	0.050
V	50	Hydrazine	7803-57-8, 302-01-2	0.050
V	51	strontium chromate*	7789-06-2	0.005
VI	52	1,2-Dichloroethane	107-06-2	0.050
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.050
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.050
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.050
VI	56	Aluminosilicate Refractory Ceramic Fibres*	-	0.005



Batch	No.	Substance Name	CAS No.	RL (%)
VI	57	Arsenic acid*	7778-39-4	0.005
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.050
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.050
VI	60	Calcium arsenate*	7778-44-1	0.005
VI	61	Dichromium tris(chromate)*	24613-89-6	0.005
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.050
VI	63	Lead diazide, Lead azide*	13424-46-9	0.005
VI	64	Lead dipicrate*	6477-64-1	0.005
VI	65	Lead styphnate*	15245-44-0	0.005
VI	66	N,N-dimethylacetamide	127-19-5	0.050
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.005
VI	68	Phenolphthalein	77-09-8	0.050
VI	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.005
VI	70	Trilead diarsenate*	3687-31-8	0.005
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.005
VII	72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) ^s	2580-56-5	0.050
VII	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) ^s	548-62-9	0.050
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.050



Batch	No.	Substance Name	CAS No.	RL (%)
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.050
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.050
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [§]	561-41-1	0.050
VII	78	Diboron trioxide*	1303-86-2	0.005
VII	79	Formamide	75-12-7	0.050
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.005
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.050
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	0.050
VII	83	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [§]	6786-83-0	0.050
VII	84	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	0.050
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.005
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.050
VIII	87	1,2-Diethoxyethane	629-14-1	0.050
VIII	88	1-Bromopropane	106-94-5	0.050
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.050
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.050
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.050
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.050



Batch	No.	Substance Name	CAS No.	RL (%)
VIII	93	4-Aminoazobenzene	60-09-3	0.050
VIII	94	4-Methyl- <i>m</i> -phenylenediamine	95-80-7	0.050
VIII	95	4-Nonylphenol, branched and linear	-	0.050
VIII	96	6-Methoxy- <i>m</i> -toluidine	120-71-8	0.050
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.005
VIII	98	Biphenyl-4-ylamine	92-67-1	0.050
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.050
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	-	0.050
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.050
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.050
VIII	103	Diethyl sulphate	64-67-5	0.050
VIII	104	Diisopentylphthalate	605-50-5	0.050
VIII	105	Dimethyl sulphate	77-78-1	0.050
VIII	106	Dinoseb	88-85-7	0.050
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.005
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.005
VIII	109	Furan	110-00-9	0.050
VIII	110	Henicosafuoroundecanoic acid	2058-94-8	0.050
VIII	111	Heptacosafuorotetradecanoic acid	376-06-7	0.050



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Batch	No.	Substance Name	CAS No.	RL (%)
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.050
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.005
VIII	114	Lead cyanamidate*	20837-86-9	0.005
VIII	115	Lead dinitrate*	10099-74-8	0.005
VIII	116	Lead monoxide*	1317-36-8	0.005
VIII	117	Lead oxide sulfate*	12036-76-9	0.005
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.005
VIII	119	Lead titanium trioxide*	12060-00-3	0.005
VIII	120	Lead titanium zirconium oxide*	12626-81-2	0.005
VIII	121	Methoxyacetic acid	625-45-6	0.050
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.050
VIII	123	N,N-Dimethylformamide	68-12-2	0.050
VIII	124	N-Methylacetamide	79-16-3	0.050
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.050
VIII	126	o-Aminoazotoluene	97-56-3	0.050
VIII	127	o-Toluidine	95-53-4	0.050
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	0.050
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.005
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.005



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Batch	No.	Substance Name	CAS No.	RL (%)
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.005
VIII	132	Silicic acid, lead salt*	11120-22-2	0.005
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.005
VIII	134	Tetraethyllead*	78-00-2	0.005
VIII	135	Tetralead trioxide sulphate*	12202-17-4	0.005
VIII	136	Tricosafuorododecanoic acid	307-55-1	0.050
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.005
VIII	138	Trilead dioxide phosphonate*	12141-20-7	0.005
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	0.050
IX	140	Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	0.050
IX	141	Cadmium oxide*	1306-19-0	0.005
IX	142	Cadmium	7440-43-9	0.005
IX	143	Dipentyl phthalate (DPP)	131-18-0	0.050
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.050
X	145	Cadmium sulphide*	1306-23-6	0.005
X	146	Dihexyl phthalate	84-75-3	0.050
X	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.050
X	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	0.050
X	149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.050



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Batch	No.	Substance Name	CAS No.	RL (%)
X	150	Lead di(acetate)*	301-04-2	0.005
X	151	Trixylyl phosphate	25155-23-1	0.050
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.050
XI	153	Cadmium chloride*	10108-64-2	0.005
XI	154	Sodium perborate; perboric acid, sodium salt*	-	0.005
XI	155	Sodium peroxometaborate*	7632-04-4	0.005
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.050
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.050
XII	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.050
XII	159	Cadmium fluoride*	7790-79-6	0.005
XII	160	Cadmium sulphate*	10124-36-4, 31119-53-6	0.005
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE & MOTE)	-	0.050
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	-	0.050
XIII	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	0.050
XIV	164	1,3-propanesultone	1120-71-4	0.050
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	0.050
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	0.050



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Batch	No.	Substance Name	CAS No.	RL (%)
XIV	167	Nitrobenzene	98-95-3	0.050
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.050
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.050
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.050
XVI	171	4-Heptylphenol, branched and linear	-	0.050
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.050
XVI	173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.050
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	-	0.050
XVIII	175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octa deca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.050
XVIII	176	Benz[a]anthracene	56-55-3	0.050
XVIII	177	Cadmium nitrate*	10325-94-7	0.005
XVIII	178	Cadmium carbonate*	513-78-0	0.005
XVIII	179	Cadmium hydroxide*	21041-95-2	0.005
XVIII	180	Chrysene	218-01-9	0.050
XVIII	181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	0.050
XIX	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	0.050
XIX	183	Benzo[ghi]perylene	191-24-2	0.050
XIX	184	Decamethylcyclopentasiloxane (D5)	541-02-6	0.050
XIX	185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.050
XIX	186	Disodium octaborate*	12008-41-2	0.005
XIX	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.050
XIX	188	Ethylenediamine (EDA)	107-15-3	0.050
XIX	189	Lead	7439-92-1	0.005
XIX	190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.050



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Batch	No.	Substance Name	CAS No.	RL (%)
XIX	191	Terphenyl, hydrogenated	61788-32-7	0.050
XX	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	0.050
XX	193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.050
XX	194	Benzo[k]fluoranthene	207-08-9	0.050
XX	195	Fluoranthene	206-44-0	0.050
XX	196	Phenanthrene	85-01-8	0.050
XX	197	Pyrene	129-00-0	0.050
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	0.050
XXI	199	2-methoxyethyl acetate	110-49-6	0.050
XXI	200	4-tert-butylphenol (PTBP)	98-54-4	0.050
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.050
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.050
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.050
XXII	204	Diisohexyl phthalate	71850-09-4	0.050
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.050
XXIII	206	1-vinylimidazole	1072-63-5	0.050
XXIII	207	2-methylimidazole	693-98-1	0.050
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	0.050
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.050
XXIV	210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.050
XXIV	211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety**	-	0.050
XXV	212	1,4-dioxane	123-91-1	0.050



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Batch	No.	Substance Name	CAS No.	RL (%)
XXV	213	2,2-bis(bromomethyl)propane1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	0.050
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.050
XXV	215	4,4'-(1-methylpropylidene)bisphenol (bisphenol B)	77-40-7	0.050
XXV	216	Glutaral	111-30-8	0.050
XXV	217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	0.050
XXV	218	Orthoboric acid, sodium salt*	13840-56-7	0.005
XXV	219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	-	0.050
XXVI	220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	0.050
XXVI	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	0.050
XXVI	222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.050
XXVI	223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.050
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	0.050
XXVIII	225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	0.050
XXVIII	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	0.050
XXVIII	227	4,4'-sulphonyldiphenol	80-09-1	0.050



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Test Report

No. T52510291481TC

Date: APR 16, 2025

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Batch	No.	Substance Name	CAS No.	RL (%)
XXVIII	228	Barium diboron tetraoxide*	13701-59-2	0.005
XXVIII	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	0.050
XXVIII	230	Isobutyl 4-hydroxybenzoate	4247-02-3	0.050
XXVIII	231	Melamine	108-78-1	0.050
XXVIII	232	Perfluoroheptanoic acid and its salts	-	0.050
XXVIII	233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine*	-	0.050
XXIX	234	Bis(4-chlorophenyl) sulphone	80-07-9	0.050
XXIX	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	0.050
XXX	236	2,4,6-tri-tert-butylphenol	732-26-3	0.050
XXX	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	0.050
XXX	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	0.050
XXX	239	Bumetrizole	3896-11-5	0.050
XXX	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	0.050
XXXI	241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	0.050
XXXI	242	Triphenyl phosphate	115-86-6	0.050
XXXII	243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	0.050
XXXII	244	O,O,O-triphenyl phosphorothioate	597-82-0	0.050
XXXII	245	Octamethyltrisiloxane	107-51-7	0.050
XXXII	246	Perfluamine	338-83-0	0.050
XXXII	247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	0.050



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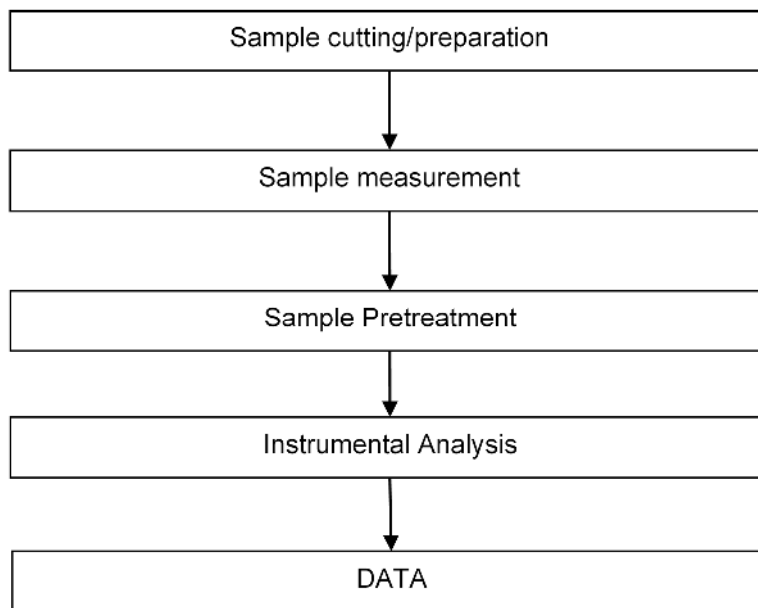
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Batch	No.	Substance Name	CAS No.	RL (%)
/	248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	0.050
/	249	Decamethyltetrasiloxane	141-62-8	0.050
/	250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl]diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	0.100
/	251	Resorcinol	108-46-3	0.050
/	252	Dodecamethylpentasiloxane	141-63-9	0.050
/	253	Hexamethyldisiloxane	107-46-0	0.050
/	254	n-hexane	110-54-3	0.050



ATTACHMENTS

SVHC Testing Flow Chart

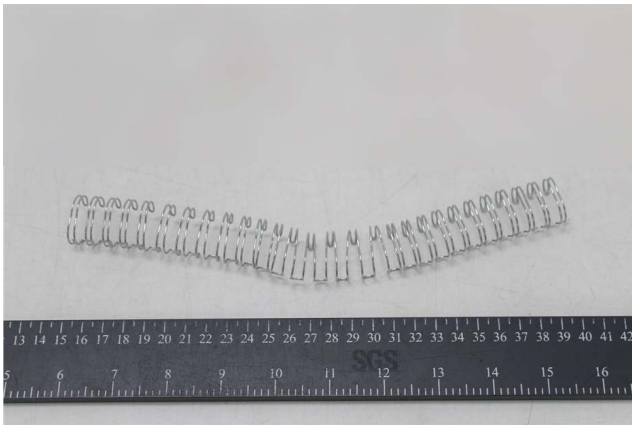


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- 1 Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2 Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

Sample Picture (As received)

Pic.1



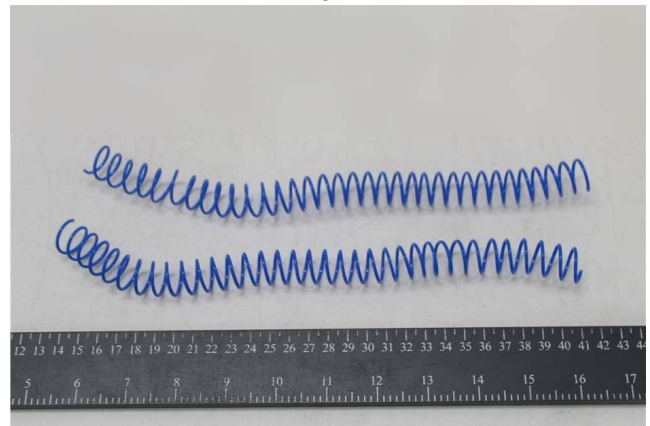
Pic.2



Pic.3



Pic.4

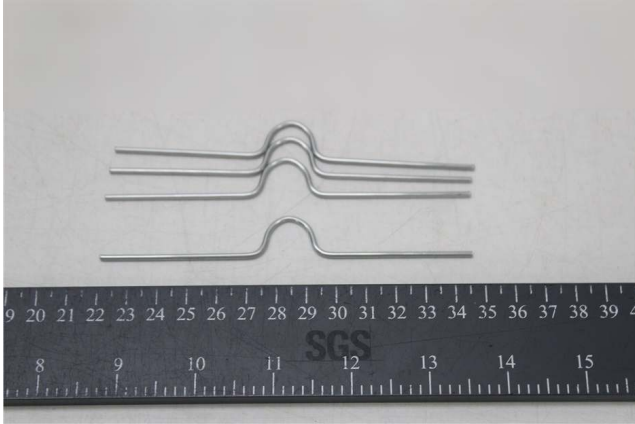


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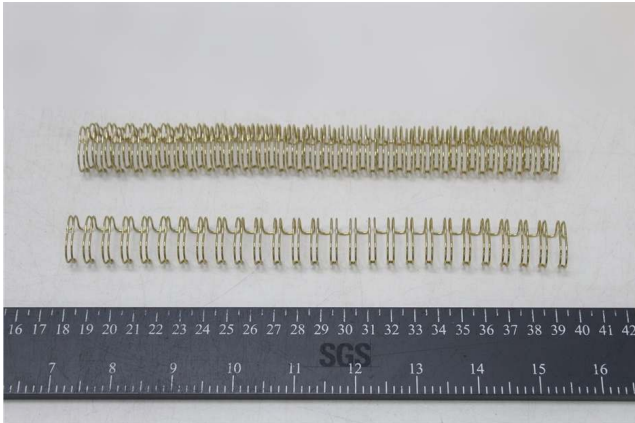
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Pic.6



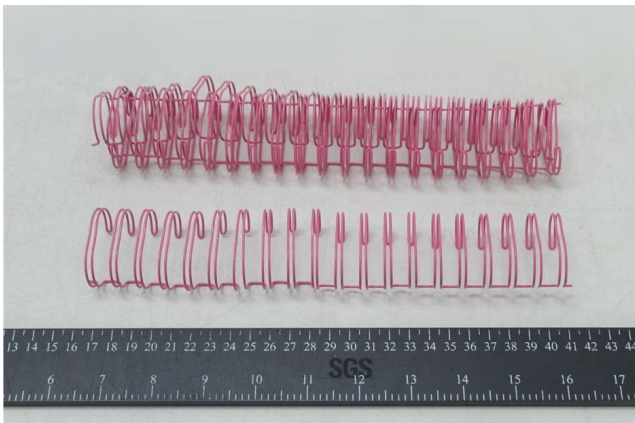
Pic.7



Pic.8



Pic.9



Pic.10



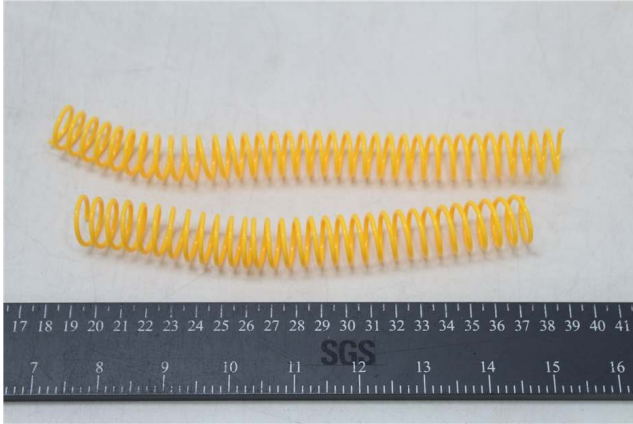
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Pic.11



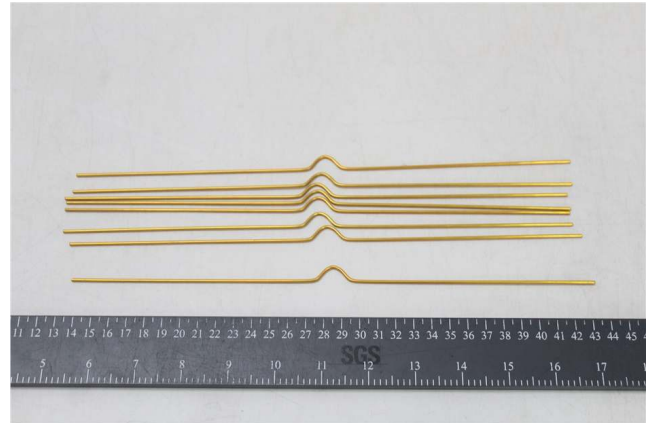
Pic.12



Pic.13



Pic.14



SGS authenticate the photo on original report only

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