

No.T32320270433TY

Date: Jul 11, 2023

Page 1 of 37

SAFARI LTD

8010 WESTSIDE INDUSTRIAL DRIVE, JACKSONVILLE, FLORIDA 32219, USA

The following samples were submitted and identified by/on behalf of the client as: GREAT DINO Collection / Item #/ Item Name SEE ATTACHMENT SGS Case No. CA323202624179 Country of Origin CHINA Country of Destination USA, EU, CANADA, AUSTRALIA Labeled Age Grading Requested Age Grading Age Group Assessed As Per Age Guideline 3+NOT STATED 3 YEARS+ Age Group Applied in Testing Sample Receiving Date 3 YEARS+ MAR 20, 2023 **Testing Period** MAR 20, 2023 - MAY 16, 2023

Test Requested	Conclusion
EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties	PASS
Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys	SEE RESULT
EN 71-2:2020 – Safety of toys – Part 2: Flammability	PASS
Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71- 3:2019 + A1:2021 – Migration of certain elements (All conclusive testing)	PASS
European Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content	PASS
European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Organostannic compounds	PASS
European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalate content	PASS
Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – PAHs Content	PASS
Article 11 of European Directive 94/62/EC and its amendments – Total Lead, Cadmium, Mercury and Hexavalent Chromium Content	PASS
Commission Directive (EU) 2017/898 amending Appendix C of Annex II to European Directive 2009/48/EC – Migration BPA	PASS
ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	PASS
For existence of tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products	PASS
CPSIA section 101 - Total Lead content	
CPSIA - Lead in Paint/Similar Surface Coating Materials	PASS
CPSIA - Lead in Accessible Substrate Materials	PASS
US 16 CFR Part 1307 – Phthalates Content	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 2 of 37

Test Requested	Conclusion
US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) (formerly drafted by CONEG) – Total Lead, Cadmium, Mercury and Hexavalent Chromium content	PASS
US California Proposition 65 – Total Lead Content	PASS
California Prop 65 - Phthalates Content	PASS
Toys Regulations SOR/2011-17 amended up to January 11, 2019 of Canada Consumer Product Safety Act. (Including amendments SOR/2012-71, SOR/2016-195, SOR/2016-302 and SOR/2018-138)	PASS
Canada Consumer Product Safety Act (S.C. 2010, c. 21), Consumer Products Containing Lead Regulations, SOR/2018-83 – Total Lead content	PASS
Canada Phthalates Regulation (SOR/2016-188)(formerly restricted under SOR/2010- 298)	PASS
AS/NZS ISO 8124.1:2019 + A1:2020 + A2:2020 – Safety of toys – Part 1: Safety aspects related to mechanical and physical properties	PASS
AS/NZS 8124.2:2016 – Safety of toys – Part 2: Flammability	PASS
AS/NZS ISO 8124.3: 2021 – Safety of toys – Part 3 – Migration of Certain Elements	PASS
As requested by client, SVHC screening is performed according to: Two hundred and thirty-three (233) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 17, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH.	PASS
CPSC 16 CFR 1303 - Lead in Paint/Similar Surface Coating Materials	PASS

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

Signed for and on behalf of SGS Hong Kong Ltd.

ashenen

Wong Sau Wai, Athena Assistant Technical Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 3 of 37

ATTACHMENT

Collection	Item #	Item Name	CORRESPONDING ITEM #
GREAT DINOS	30004	Apatosaurus	
GREAT DINOS	30009	Spinosaurus	
GREAT DINOS	30002	Stegosaurus	
GREAT DINOS	30005	Triceratops	
GREAT DINOS	30000	Tyrannosaurus Rex	
GREAT DINOS	30001	Velociraptor	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Test Results:

EN 71-1:2014+A1:2018 - SAFETY OF TOYS - PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1:2014+A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	Description	<u>Result</u>
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 Requirements	Pass
	Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font size	
	f) Logical direction of text	
	For more details, see EN 71-1	
7.2	Toys not intended for children under 36 months (Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.)	<u>Pass</u> See Remark

Only English warnings were checked for the clause 7. According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Page 5 of 37

LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Not Applicable	
CE mark	Present	Packaging
Importer's Name & Address	Present	Packaging
Manufacturer's Name & Address	Present	Packaging
Product ID	Present	Toy and Packaging

Note:

- 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 must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable.
- 2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
- Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- 4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

EN 71-2:2020 – SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2:2020 - SAFETY OF TOYS - PART 2: FLAMMABILITY

Clauses relevant to the item:

<u>Clause</u>	Description
	<u> </u>

4.1 General requirements

Type of gas: Butane gas used in the test burner

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS Hong Kong Limited Office: Units 303 & 305, 3/F Building 22E, Phase 3, HK Science Park, New Territories, Hong Kong t (852) 2334 4481 f (852) 2764 3126 e mktg.hk@sgs.com Laboratory: 1/F, Units 16-29 3/F, 4/F & 5/F, On Wui Centre, 25 Lok Yip Road, Fanling, New Territories, Hong Kong. www.sgsgroup.com.hk

Result

Pass



Date: Jul 11, 2023

Page 6 of 37

Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019 + A1:2021 – Migration of certain <u>elements</u>

Category III: Scraped-off toy material

Method: With reference to EN71-3:2019 + A1:2021. Analysis of general elements was performed by ICP-OES. / ICP-MS. Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV-Vis and organic tin was analyzed by GC-MS.

Test Item(s)			Result(s)	MDL	Permissible Limit
Specimen No.			1 - 18		
Mass of trace amount		(mg)			
Soluble Aluminium	(Al)	(mg/kg)	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	5	17
Soluble Chromium ^{#+}	(Cr)	(mg/kg)	ND	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	50	56000
Soluble Tin^	(Sn)	(mg/kg)	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	50	46000

Test Item(s)		Soluble Organic Tin Result(s) (mg/kg)	MDL (mg//(g))
	(1.1	1 - 18	(mg/kg)
Methyl tin	(MeT)	ND	0.3
Di-n-propyl tin	(DProT)	ND	0.3
Dimethyl tin	DMT	ND	0.3
Butyl tin	(BuT)	ND	0.3
Dibutyl tin	(DBT)	ND	0.3
Tributyl tin	(TBT)	ND	0.3
n-Octyl tin	(MOT)	ND	0.3
Tetrabutyl tin	(TeBT)	ND	0.3
Diphenyl tin	(DPhT)	ND	0.3
Di-n-octyl tin	(DOT)	ND	0.3
Triphenyl tin	(TPhT)	ND	0.3

Specimen Description: 1. Grey soft plastic (30004)

2. Pale yellow soft plastic (30009)

3. Lt. beige soft plastic (30002)

4. Deep grey soft plastic (30005)

5. Brown soft plastic (30000)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 7 of 37

Specimen Description:

- Black soft plastic (30001)
 Black soft plastic (30004)
 Orange coating (30009)
 Yellow coating (30009)
 Dk. brown-red coating (30002)
- 11. Lt. yellow-green coating (30002)
 12. Pale brown coating (30005)
 13. Deep black coating (30005)

- 14. Dusty beige coating (30005)
- 15. Matte black coating (30005)
- 16. Bright brown coating (30000) 17. Dull green coating (30001)
- 18. Brown-red coating (30001)

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 EN71-3:2019 + A1:2021, results shown only for reference

As received, the below test part is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in EN71-3:2019 + A1:2021. 1. Lt. grey coating (30004, 30009, 30004, 30005)

- Pale grey coating (30004) 2.
- Deep brown coating (30004)
 Black coating (30004, 30009, 30004, 30005, 30000, 30001)
 Pale pink coating (30009)
 Brown coating (30009)

- Pale beige coating (30009)
 Dusty brown coating (30009)
- 9. Dusty grey coating (30002)
- 10. Purple-grey coating (30005) 11. Pale white coating (30000)
- 12. Dk. brown-black coating (30000)
- 13. Yellow coating (30001)
- 14. Dull pink coating (30001)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Date: Jul 11, 2023

Page 8 of 37

European Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content Method: With reference to EN1122: 2001 method B

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	Result(s) (mg/kg)
 Grey soft plastic (30004) + Pale yellow soft plastic (30009) + Lt. Beige soft plastic (30002) 	ND
2. Deep grey soft plastic (30005) + Brown soft plastic (30000) + Black soft plastic (30001)	ND

For Paint on Painted Article

Test Item(s)	Cadmium (Cd)
Permissible Limit (mg/kg)	1000
Specimen Description	Result(s) (mg/kg)
1. Multi-color coating (30004) + Multi-color coating (30009) + Multi-color coating (30002)	ND
2. Multi-color coating (30005) + Multi-color coating (30000) + Multi-color coating (30001)	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
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Documentaspx. Attention is drawn to the limitation on liability, indemification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Page 9 of 37

European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Organostannic compounds

Method: With reference to ISO 17353: 2004

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

Test Item(s)	Result(s) (%)	MDL (%)	Permissible	
Specimen No.	1 - 2		Limit (%)	
Dibutyltin (DBT) (as Tin)	ND	0.010	0.1	
Dioctyltin (DOT) (as Tin)	ND	0.010	0.1	
Tri-substituted Organostannic Compounds (as Tin)	ND	0.010	0.1	

Specimen Description:

- Grey soft plastic w/ multi-color coating (30004) + Pale yellow soft plastic w/ multi-color coating (30009) + Lt. Beige soft plastic w/ multi-color coating (30002) Deep grey soft plastic w/ multi-color coating (30005) + Brown soft plastic w/ multi-color coating (30000) +
- 2. Black soft plastic w/ multi-color coating (30001)

% = percentage by weight Note: -

- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL) -
- NA = Not Applicable
- Tri-substituted Organostannic compounds are represented by Tributyltin (TBT) compounds, Triphenyltin (TPhT) compounds, Tripropyltin (TPT) compounds, Tricyclohexyltin (TCyT) compounds and Tri-n-octyltin (TOT) compounds, Trimethyltin (TMT) compounds
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight

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
Specimen No.		1 - 2	(%)	Limit (%)
Dibutyl Phthalate (DBP)	84-74-2	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND		0.1
Total (DINP+DNOP+DIDP)		ND		0.1

Specimen Description:

Grey soft plastic w/ multi-color coating (30004) + Pale yellow soft plastic w/ multi-color coating (30009) + Lt. Beige soft plastic w/ multi-color coating (30002)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Documentaspx. Attention is drawn to the limitation on liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document canceb except in full, without prior writte approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



No.T32320270433TY

Date: Jul 11, 2023

Page 10 of 37

Specimen Description:

Deep grey soft plastic w/ multi-color coating (30005) + Brown soft plastic w/ multi-color coating (30000) + Black soft plastic w/ multi-color coating (30001)

- ND = Not Detected (lower than MDL) Note:

- MDL = Method Detection Limit
- % = percentage by weight
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight

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

Specimen Description:

Note:

- Grey soft plastic w/ multi-color coating (30004) + Pale yellow soft plastic w/ multi-color coating (30009) + Lt. 1. Beige soft plastic w/ multi-color coating (30002) Deep grey soft plastic w/ multi-color coating (30005) + Brown soft plastic w/ multi-color coating (30000) +
- 2. Black soft plastic w/ multi-color coating (30001)

ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit
- mg/kg = milligram per kilogram _
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Test Report No

No.T32320270433TY

Date: Jul 11, 2023

Page 11 of 37

Article 11 of European Directive 94/62/EC and its amendments – Total Lead, Cadmium, Mercury and Hexavalent Chromium Content

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

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Ultraviolet Visible Spectrophotometer (UV-Vis)

Test Item(s)	Pb	Cd	Hg	Cr(VI)	Total (Pb + Cd + Cr(VI)+ Hg)
MDL (mg/kg)	5	5	5	8	
Permissible Limit (mg/kg)					100
Specimen No.					
1 - 2	ND	ND	ND	ND#	ND

Specimen Description:

- Transparent plastic w/ black, white printing (30004, 30009, 30002, 30005, 30000, 30001) + Transparent soft plastic (30004, 30009, 30002, 30005, 30000, 30001)
- White paper w/ multi-color dots coating (30004, 30009, 30002, 30005, 30000, 30001) + Brown paper (30001)

Note: - mg/kg = milligram per kilogram

- -1% = 10000 mg/kg = 10000 ppm
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- # = The result of Hexavalent chromium (Cr(VI)) is considered as "Not Detected" since the total chromium content determined by acid digestion is "Not Detected".
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

<u>Commission Directive (EU) 2017/898 amending Appendix C of Annex II to European Directive</u> 2009/48/EC – Migration BPA

Method: With reference to EN71-10: 2005 and EN71-11: 2005

Analysis was performed by Triple Quadrupole Liquid Chromatograph Mass Spectrometer (LC-MS/MS) / High Performance Liquid Chromatography with Mass Spectrometer (HPLC-MS)

Test Item(s)	CAS No.	Result(s) (mg/L)	MDL	Permissible limit	
Specimen No.		1 - 2	(mg/L)	(mg/L)	
Bisphenol A	80-05-7	ND	0.010	0.04	

Specimen Description:

- Grey soft plastic w/ multi-color coating (30004) + Pale yellow soft plastic w/ multi-color coating (30009) + Lt. Beige soft plastic w/ multi-color coating (30002)
- Deep grey soft plastic w/ multi-color coating (30005) + Brown soft plastic w/ multi-color coating (30000) + Black soft plastic w/ multi-color coating (30001)

Note: - mg/L = milligram per liter

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Documentaspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document canceb except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Date: Jul 11, 2023

Page 12 of 37

ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Safety Requirements	<u>Pass</u>
4.1	Material Quality **	<u>Pass (See Detail of</u>
4.2	Flammability Test	test result)
4.3 4.3.5	Toxicology Heavy Elements4.3.5.1Heavy Elements in Paint/Similar Surface Coating Materials4.3.5.2Heavy Metal in Substrate Materials	Pass (See Detail of test result) Pass (See Detail of
4.7 4.9 5 5.2 7	Accessible Edges Accessible Points Safety Labeling Requirements Age Grading Labeling Producer's Markings	<u>test result)</u> <u>Pass</u> <u>Pass</u> <u>Pass</u>
7.1	Producer's Markings	Pass
8.5	Normal Use Testing	Pass
8.7	Impact Test	Pass
8.8	Torque Test	Pass
8.9	Tension Test	Pass
8.10	Compression Test	Pass

** Visual Examination

Detail of test result:

ASTM F963-17, Clause 4.2 – Flammability Test Flammability Test on Solid

<u>Sample</u>	Burning Rate (inch/sec)
ALL SAMPLE	0.02

Requirement: A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.1 in/sec along its major axis.

Tracking label per 15 U.S.C. § 2063(a)(5) and Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

As specified in 15 U.S.C. § 2063(a)(5) and Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

- Tracking label on the packaging: Present

- Tracking label on the product : Present

Note: The tracking label assessment was based on the submitted samples and the information provided by the applicant. There was no verification on the validity of such information.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Documentaspx. Attention is drawn to the limitation on liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document canceb except in full, without prior writte approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Page 13 of 37

ASTM F963-17, Clause 4.3.5.1 – Heavy Elements in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1 / ASTM F963-17 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	Result(s)
	(ppm)
1. Dk. grey coating (30004)	ND
2. Orange coating (30009)	ND
3. Yellow coating (30009)	ND
4. Dk. brown-red coating (30002)	ND
5. Lt. yellow-green coating (30002)	ND
6. Pale brown coating (30005)	ND
7. Deep black coating (30005)	ND
8. Dusty beige coating (30005)	ND
9. Matte black coating (30005)	ND
10. Bright brown coating (30000)	ND
11. Dull green coating (30001)	ND
12. Brown-red coating (30001)	ND

Note: - ppm = parts per million

- 1% = 10000 mg/kg = 10000 ppm =10000 μg/g
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for certain migration elements, as specified in ASTM F963-17 Clause 8.3.3.6 (2) – Selection of Test Portions

Lt. grey coating (30004, 30009, 30004, 30005) Pale grey coating (30004) Deep brown coating (30004) Black coating (30004, 30009, 30004, 30005, 30000, 30001) Pale pink coating (30009) Brown coating (30009) Pale beige coating (30009) Dusty brown coating (30009) Dusty grey coating (30002) Purple-grey coating (30005) Pale white coating (30000) Dk. brown-black coating (30000) Yellow coating (30001) Dull pink coating (30001) Lt. grey coating (30004, 30009, 30004, 30005) Pale grey coating (30004) Deep brown coating (30004) Black coating (30004, 30009, 30004, 30005, 30000, 30001) Pale pink coating (30009) Brown coating (30009) Pale beige coating (30009) Dusty brown coating (30009)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sg.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sg.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No.T32320270433TY

Date: Jul 11, 2023

Page 14 of 37

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for certain migration elements, as specified in ASTM F963-17 Clause 8.3.3.6 (2) - Selection of Test Portions Dusty grey coating (30002)

Purple-grey coating (30005) Pale white coating (30000) Dk. brown-black coating (30000) Yellow coating (30001) Dull pink coating (30001)

ASTM F963-17, 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 F963-17 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	Result(s) (ppm)
1. Grey soft plastic (30004)	ND
2. Pale yellow soft plastic (30009)	ND
3. Lt. beige soft plastic (30002)	ND
4. Deep grey soft plastic (30005)	ND
5. Brown soft plastic (30000)	ND
6. Black soft plastic (30001)	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			60	25	1000	75	60	60	500
Migration Limit (ppm) Modeling Clays			60	25	250	50	25	25	500
Specimen No. Mass of trace amount (mg)			Adjusted Migration Result(s) (ppm)						
1 – 18	/	ND	ND	ND	ND	ND	ND	ND	ND

Specimen Description:

- Grey soft plastic (30004)
 Pale yellow soft plastic (30009)
- 3. Lt. beige soft plastic (30002)
- Deep grey soft plastic (30005)
 Brown soft plastic (30000)
 Black soft plastic (30001)

- 7. Dk. grey coating (30004)
- Orange coating (30009)
 Yellow coating (30009)
- 10. Dk. brown-red coating (30002)
- 11. Lt. yellow-green coating (30002)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior writen approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only

SGS Hong Kong Limited Office: Units 303 & 305, 3/F Building 22E, Phase 3, HK Science Park, New Territories, Hong Kong t (852) 2334 4481 f (852) 2764 3126 e mktg.hk@sgs.com uvww.sgsgroup.com.hk



No.T32320270433TY

Date: Jul 11, 2023

Page 15 of 37

Specimen Description:

- 12. Pale brown coating (30005) 13. Deep black coating (30005)
- 14. Dusty beige coating (30005)
- 15. Matte black coating (30005)
- 16. Bright brown coating (30000)
- 17. Dull green coating (30001) 18. Brown-red coating (30001)

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

CPSIA - 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	Result(s) (ppm)
 Multi-color coating (30004) + Multi-color coating (30009) + Multi-color coating (30002) 	ND
 Multi-color coating (30005) + Multi-color coating (30000) + Multi-color coating (30001) 	ND

Note: ppm = parts per million

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 10 ppm
- 1% = 10000 mg/kg = 10000 ppm
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Date: Jul 11, 2023

```
Page 16 of 37
```

CPSIA - 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	Result(s) (ppm)
3. Grey soft plastic (30004) + Pale yellow soft plastic (30009) + Lt. Beige soft plastic (30002)	ND
 Deep grey soft plastic (30005) + Brown soft plastic (30000) + Black soft plastic (30001) 	ND

Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 10 ppm
- 1% = 10000 mg/kg = 10000 ppm
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

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	
Specimen No.		1 - 2		Limit (%)	
Dibutyl Phthalate (DBP)	84-74-2	ND	0.003	0.1	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	0.003	0.1	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	0.003	0.1	
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	0.010	0.1	
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	0.003	0.1	
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.003	0.1	
Di-n-pentlyl phthalate (DPP/DPEP/DPENP)	131-18-0	ND	0.003	0.1	
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	0.003	0.1	

Specimen Description:

- Grey soft plastic w/ multi-color coating (30004) + Pale yellow soft plastic w/ multi-color coating (30009) + Lt. Beige soft plastic w/ multi-color coating (30002)
- Deep grey soft plastic w/ multi-color coating (30005) + Brown soft plastic w/ multi-color coating (30000) + Black soft plastic w/ multi-color coating (30001)

Note: - % = percentage by weight

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sg.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sg.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Page 17 of 37

+ Composite test has been performed as per client's request and the results are calculated using the total specimen weight

US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) (formerly drafted by CONEG) – Total Lead, Cadmium, Mercury and Hexavalent Chromium content

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

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Ultraviolet Visible Spectrophotometer (UV-Vis)

Test Item(s)	Pb	Cd	Hg	Cr(VI)	Total (Pb + Cd + Cr(Vl)+ Hg)
MDL (mg/kg)	5	5	5	8	
Permissible Limit (mg/kg)					100
Specimen No.					
1 - 2	ND	ND	ND	ND#	ND

Specimen Description:

- Transparent plastic w/ black, white printing (30004, 30009, 30002, 30005, 30000, 30001) + Transparent soft plastic (30004, 30009, 30002, 30005, 30000, 30001)
- White paper w/ multi-color dots coating (30004, 30009, 30002, 30005, 30000, 30001) + Brown paper 2. (30001)

Note: mg/kg = milligram per kilogram

- _ 1% = 10000 mg/kg = 10000 ppm
- MDL = Method Detection Limit -
- ND = Not Detected (lower than MDL)
- The TPCH legislation has been enacted by California, Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Maryland, Minnesota, Missouri, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, Washington and Wisconsin.
- # = The result of Hexavalent chromium (Cr(VI)) is considered as "Not Detected" since the total chromium content determined by acid digestion is "Not Detected".
 + Composite test has been performed as per client's request and the results are calculated using
- the minimum specimen weight

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Date: Jul 11, 2023

US California Proposition 65 – Total Lead Content

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

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)

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

Test Item(s)	Lead (Pb)
Specimen Description	Result(s) (ppm)
1. Multi-color coating (30004) + Multi-color coating (30009) + Multi-color coating (30002)	ND
2. Multi-color coating (30005) + Multi-color coating (30000) + Multi-color coating (30001)	ND
3. Grey soft plastic (30004) + Pale yellow soft plastic (30009) + Lt. Beige soft plastic (30002)	ND
4. Deep grey soft plastic (30005) + Brown soft plastic (30000) + Black soft plastic (30001)	ND

Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)
- 1% = 10000mg/kg=10000ppm
- MDL = Method Detection Limit =10 ppm
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

Remark: Summary of permissible limit(s) of Lead requirement otherwise warning label required.

Requirem	Permissible Limit of Lead (ppm)	Effective Date	
California Proposition 65 (ACSC Case	Surface Coating	90	Current
No. RG-07-356892)	Accessible substrate	100	Current

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation on liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

California Prop 65 - 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	
Dibutyl phthalate (DBP)	84-74-2	ND	0.003
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.003
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	0.003
Di-"isononyl" phthalate (DINP)	28553-12-0 68515-48-0	ND	0.010
Di-"isodecyl" phthalate (DIDP)	26761-40-0 68515-49-1	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	0.003

Specimen Description:

- Grey soft plastic w/ multi-color coating (30004) + Pale yellow soft plastic w/ multi-color coating (30009) + Lt. Beige soft plastic w/ multi-color coating (30002)
- Deep grey soft plastic w/ multi-color coating (30005) + Brown soft plastic w/ multi-color coating (30000) + Black soft plastic w/ multi-color coating (30001)

Note: - % = percentage by weight

- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- 1% = 10000 mg/kg = 10000 ppm
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight

Summary of Permissible Limit of Requirement(s) otherwise warning label required:

Requirement(s)	Permissible Limit
California Proposition 65 (ACSC Case No. BG07350969)	
 Toys for children under 6 or childcare articles for 	\leq 0.1% for each of DBP, BBP, DEHP, DIDP,
children under 3	DnHP and DINP

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/lerms-and-Conditions.aspx and, for electronic
format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability,
indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within
the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under
the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance
of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Page 20 of 37

TOYS REGULATIONS (SOR/2011-17) AMENDED UP TO JANUARY 11, 2019 OF CANADA CONSUMER PRODUCT SAFETY ACT.

AS SPECIFIED IN TOYS REGULATIONS (SOR/2011-17) AMENDED UP TO JANUARY 11, 2019 OF CANADA CONSUMER PRODUCT SAFETY ACT.

Clauses relevant to the item:

Section	Description
Section 10	Plastic Components
Section 21	Celluloid or Cellulose Nitrate
Section 23	Heavy Metals Contents in Surface Coatings/Paint

Result Pass Pass Pass (See Result Page)

Result Page:

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 / C07:2019 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	Result(s	s) (mg/kg)
 Multi-color coating (30004) + Multi-color coating (30009) + Multi-color coating (30002) 	ND	ND
 Multi-color coating (30005) + Multi-color coating (30000) + Multi-color coating (30001) 	ND	ND

Note:

mg/kg = milligram per kilogram ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit = 10 mg/kg
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Date: Jul 11, 2023

Page 21 of 37

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 F963-17 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	Soluble Result(s) (mg/kg)		g)		
1. Multi-color coating (30004)	ND	ND	ND	ND	ND
2. Multi-color coating (30009)	ND	ND	ND	ND	ND
3. Multi-color coating (30002)	ND	ND	ND	ND	ND
4. Multi-color coating (30005)	ND	ND	ND	ND	ND
5. Multi-color coating (30000)	ND	ND	ND	ND	ND
6. Multi-color coating (30001)	ND	ND	ND	ND	ND

Note:

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

MDL = Method Detection Limit

Canada Consumer Product Safety Act (S.C. 2010, c. 21), Consumer Products Containing Lead Regulations, SOR/2018-83 – Total Lead content

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 / C02.3.2:2021 / C02.4.1:2019 Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Lead (Pb)
MDL (mg/kg)	10
Permissible Limit (mg/kg)	90
Specimen Description	Result(s) (mg/kg)
1. Multi-color coating (30004) + Multi-color coating (30009) + Multi-color coating (30002)	ND
2. Multi-color coating (30005) + Multi-color coating (30000) + Multi-color coating (30001)	ND
3. Grey soft plastic (30004) + Pale yellow soft plastic (30009) + Lt. Beige soft plastic (30002)	ND
4. Deep grey soft plastic (30005) + Brown soft plastic (30000) + Black soft plastic (30001)	ND

Note:

- mg/kg = milligram per kilogram ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- + Composite test has been performed as per client's request and the results are calculated using the minimum specimen weight

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Date: Jul 11, 2023

Page 22 of 37

Canada Phthalates Regulation (SOR/2016-188)(formerly restricted under SOR/2010-298)

Method: With reference to CPSC-CH-C1001-09.4 / Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-34:2018 – Determination of Phthalates in Polyvinyl Chloride Consumer Products

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

Vinyl Materials that can, in a reasonably foreseeable Manner, be placed in the Mouth of a Child under 4 Years of Age

Test Item(s)	CAS No.	Result (s) (%)	MDL	Permissible
Specimen No.		1 - 2	(%)	Limit (%)
Dibutyl Phthalate (DBP)	84-74-2	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	0.010	0.1
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	0.003	0.1
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	0.010	0.1

Specimen Description:

- Grey soft plastic w/ multi-color coating (30004) + Pale yellow soft plastic w/ multi-color coating (30009) + Lt. Beige soft plastic w/ multi-color coating (30002)
- Deep grey soft plastic w/ multi-color coating (30005) + Brown soft plastic w/ multi-color coating (30000) + Black soft plastic w/ multi-color coating (30001) 2.

Note:

- % = percentage by weight ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- 1% = 10000 mg/kg = 10000 ppm
- + Composite test has been performed as per client's request and the results are calculated using the total specimen weight

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Date: Jul 11, 2023

Page 23 of 37

AS/NZS ISO 8124.1:2019 +A1:2020 + A2:2020 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN AS/NZS ISO 8124.1:2019 + A1:2020 + A2:2020 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	Description	<u>Result</u>
4	Requirements	_
4.1	Normal use	<u>Pass</u>
4.2	Reasonably foreseeable abuse	Pass
4.3	Material	_
	4.3.1 Material quality (Visual Examination)	Pass
4.6	Edges	Pass
4.7	Points	<u>Pass</u>
Annex B	Cefety lebeling muldelines and menufacturer's meridings	
B.2	Safety-labeling guidelines and manufacturer's markings Safety-labeling guidelines	
в.2 В.2.1	Good practice for visibility and legibility	Sac Bamark
D.Z. I		<u>See Remark</u>
	Remark: The standard has introduced good practice by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font and symbol size	
	f) Logical direction of text	
B.2.2	Áge grading	Pass
B.4	Manufacturer's Markings	Pass

AS/NZS 8124.2:2016 – SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN AS/NZS 8124.2:2016 - SAFETY OF TOYS - PART 2: FLAMMABILITY

Clauses relevant to the item:

Clause	Description	<u>Result</u>
4.1	General Requirements	Pass

Type of gas: Butane gas used in the test burner

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Page 24 of 37

AS/NZS ISO 8124.3: 2021 – Safety of toys – Part 3 – Migration of Certain Elements

Method: With reference to AS/NZS ISO 8124.3: 2021

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) – (Modeling Clay and Finger Pa	int	90	60	25	1000	75	60	60	500
Permissible Limit (mg/kg) – I	Nodeling clay	90	60	25	250	50	25	25	500
Permissible Limit (mg/kg) – I	inger paint	25	10	10	350	15	25	10	50
Specimen No.	Mass of trace amount (mg)								
1 - 18	/	ND	ND	ND	ND	ND	ND	ND	ND

Specimen Description:

- Grey soft plastic (30004) 1.
- 2. Pale yellow soft plastic (30009)
- 3. Lt. Beige soft plastic (30002)
- Deep grey soft plastic (30005)
 Brown soft plastic (30000)

- Block soft plastic (30000)
 Black soft plastic (30001)
 Dk. Grey coating (30004)
 Orange coating (30009)
 Yellow coating (30009)
 Dk. Brown-red coating (30002)
 Dk. Brown-red coating (30002)
- 11. Lt. Yellow-green coating (30002)
- 12. Pale brown coating (30005) 13. Deep black coating (30005)
- 14. Dusty beige coating (30005)
- 15. Matte black coating (30005)
- 16. Bright brown coating (30000)
- 17. Dull green coating (30001) 18. Brown-red coating (30001)

Note: mg/kg = milligram per kilogram

- mg = milligram -
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in AS/NZS ISO 8124.3: 2021, Clause 7 – Selection of Test Portions

Lt. Grey coating (30004, 30009, 30004, 30005) Pale grey coating (30004) Deep brown coating (30004) Black coating (30004, 30009, 30004, 30005, 30000, 30001) Pale pink coating (30009) Brown coating (30009) Pale beige coating (30009) Dusty brown coating (30009) Dusty grey coating (30002) Purple-grey coating (30005) Pale white coating (30000) Dk. Brown-black coating (30000) Yellow coating (30001) Dull pink coating (30001)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-end-Conditions/Terms-ended/Terms/Terms-ende/Terms-ende/Terms-e

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



Date: Jul 11, 2023

Page 25 of 37

As requested by client, SVHC screening is performed according to:

÷

- Two hundred and thirty-three (233) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 17, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Result(s)

Please refer to next page(s)..

Summary :

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.	
---	--

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:
 - <u>https://echa.europa.eu/candidate-list-table(Candidate list)</u>

The lists are under evaluation by ECHA and may subject to change in the future.

- 2. 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 (w/w).
- 3. 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.
- 4. 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.

https://echa.europa.eu/scip

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document canceb except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Test Sample:

Gr

Sample Description: GREAT DINOS

roup No.	Component No.	Component Description
А	1.	Grey soft plastic w/ multi-color coating (30004)
A A A A	1. 1. 1. 1. 1.	Pale yellow soft plastic w/ multi-color coating (30009) Lt. Beige soft plastic w/ multi-color coating (30002) Deep grey soft plastic w/ multi-color coating (30005) Brown soft plastic w/ multi-color coating (30000) Black soft plastic w/ multi-color coating (30001)

Test Method:

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

Test Result (per test group) :

No.	Substance Name	CAS No./	RL (%)	Concentration (%)
NO.	Substance Mame	EC No.	NE (70)	<u>Group A</u>
-	All tested SVHC	-	-	ND

Notes:

- RL = Reporting Limit. All RL are based on homogenous material ND = Not detected (lower than RL), ND is denoted on the SVHC substance. 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 exclude entirely. It may be assumed that the detected element(s) have a non-SVHC source.
- 2. * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario.

The client is advised to review the chemical formulation to ascertain above metal substances present in the article.

RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate)), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide).

- 3. 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.
- 4. Test result that shown as per test group is the actual concentration from laboratory testing. The test result is calculated by minimum sample weight. Confirmation testing is recommended as to understand the exact content of SVHC in each individual component.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Documentaspx. Attention is drawn to the limitation on liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document canceb except in full, without prior writte approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 27 of 37

Appendix

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
	Candidate List of Substances	of Very High (Concerr	n (SVH	C) for authorization published	on Oct 28, 200	8
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9/ 202-974-4	0.100	2	5-tert-butyl-2,4,6-trinitro- <i>m</i> - xylene (musk xylene)	81-15-2/ 201-329-4	0.100
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	0.100	4	Anthracene	120-12-7/ 204-371-1	0.100
5	Benzyl butyl phthalate (BBP)	85-68-7/ 201-622-7	0.100	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7/ 204-211-0	0.100
7	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	0.100	8	Cobalt dichloride*	7646-79-9/ 231-589-4	0.010
9	Diarsenic pentaoxide*	1303-28-2/ 215-116-9	0.010	10	Diarsenic trioxide*	1327-53-3/ 215-481-4	0.010
11	Dibutyl phthalate (DBP)	84-74-2/ 201-557-4	0.100	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ- HBCDD)	25637-99-4/ 247-148-4; 3194-55-6/ 221-695-9; (134237-50- 6/-; 134237- 51-7/-; 134237-52-8/-)	0.100
13	Lead hydrogen arsenate*	7784-40-9/ 232-064-2	0.010	14	Sodium dichromate*	7789-12-0 10588-01-9/ 234-190-3	0.010
15	Triethyl arsenate*	15606-95-8/ 427-700-2	0.010				
	Candidate List of Substances	of Very High (Concerr	n (SVH	C) for authorization published	on Jan 13, 201	0
16	2,4-Dinitrotoluene	121-14-2/ 204-450-0	0.100	17	Anthracene oil*	90640-80-5/ 292-602-7	0.100
18	Anthracene oil, anthracene paste*	90640-81-6/ 292-603-2	0.100	19	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2/ 295-275-9	0.100
20	Anthracene oil, anthracene paste; distn. Lights*	91995-17-4/ 295-278-5	0.100	21	Anthracene oil, anthracene- low*	90640-82-7/ 292-604-8	0.100
22	Diisobutyl phthalate	84-69-5/ 201-553-2	0.100	23	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8/ 235-759-9	0.010
24	Lead chromate*	7758-97-6/ 231-846-0	0.010	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2/ 215-693-7	0.010
26	Pitch, coal tar, high temp.*	65996-93-2/ 266-028-2	0.100	27	Tris(2- chloroethyl)phosphate	115-96-8/ 204-118-5	0.100
	Candidate List of Substances of	of Very High C	Concern	(SVH	C) for authorization published	on Mar 30, 201	0
28	Acrylamide	79-06-1/ 201-173-7	0.100				
	Candidate List of Substances	of Very High (Concerr	(SVH	C) for authorization published	on Jun 18, 201	0
29	Ammonium dichromate*	7789-09-5/ 232-143-1	0.010	30	Boric acid*	10043-35-3/ 233-139-2;	0.010

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 28 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
						11113-50-1/ 234-343-4	
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3/ 215-540-4	0.010	32	Potassium chromate*	7789-00-6/ 232-140-5	0.010
33	Potassium dichromate*	7778-50-9/ 231-906-6	0.010	34	Sodium chromate*	7775-11-3/ 231-889-5	0.010
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3	0.010	36	Trichloroethylene	79-01-6/ 201-167-4	0.100
	Candidate List of Substances of	of Very High C	Concern	10 32 Potassium chromate* 11113-50-1/ 234-343-4 10 32 Potassium chromate* 7789-00-6/ 232-140-5 0.0 10 34 Sodium chromate* 7775-11-3/ 231-889-5 0.0 10 36 Trichloroethylene 79-01-6/ 201-167-4 0.1 ern (SVHC) for authorization published on Dec 15, 2010 00 38 2-Methoxyethanol 109-86-4/ 203-713-7 0.1 10 40 Chromium trioxide* 1333-82-0/ 215-607-8 0.0 10 40 Chromium trioxide* 1333-82-0/ 200-755-8 0.0 10 42 Cobalt(II) diacetate* 71-48-7/ 200-755-8 0.0 10 44 Cobalt(II) sulphate* 10124-43-3/ 233-334-2 0.0 10 44 Cobalt(II) sulphate* 10124-43-3/ 233-334-2 0.1 00 46 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich 71888-89-6/ 276-158-1 0.1 00 48 1-Methyl-2-pyrrolidone 872-50-4/ 212-828-1 0.1 00 50 Hydrazine			
37	2-Ethoxyethanol	110-80-5/ 203-804-1	0.100	38	2-Methoxyethanol		0.100
39	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid*	7738-94-5/ 231-801-5; 13530-68-2/ 236-881-5	0.010	40	Chromium trioxide*		0.010
41	Cobalt(II) carbonate*	513-79-1/ 208-169-4	0.010	42	Cobalt(II) diacetate*		0.010
43	Cobalt(II) dinitrate*	10141-05-6/ 233-402-1	0.010	44	Cobalt(II) sulphate*		0.010
	Candidate List of Substances	of Very High C	Concerr	ı (SVH	C) for authorization published	on Jun 20, 201	1
45	1,2,3-Trichloropropane	96-18-4/ 202-486-1	0.100	46	acid, di-C6-8-branched alkyl		0.100
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4/ 271-084-6	0.100	48	1-Methyl-2-pyrrolidone		0.100
49	2-Ethoxyethyl acetate	111-15-9/ 203-839-2	0.100	50	Hydrazine	302-01-2/	0.100
51	Strontium chromate*	7789-06-2/ 232-142-6	0.010				
	Candidate List of Substances of	of Very High C	Concern	(SVH	C) for authorization published	on Dec 19, 201	11
52	1,2-Dichloroethane	107-06-2/ 203-458-1	0.100	53			0.100
54	2-Methoxyaniline	90-04-0/ 201-963-1	0.100	55	4-tert-Octylphenol		0.100
56	Aluminosilicate Refractory Ceramic Fibres*	650-017-00- 8 (Index no.)	0.010	57	Arsenic acid*		0.010
58	Bis(2-methoxyethyl) ether	111-96-6/ 203-924-4	0.100	59	Bis(2-methoxyethyl) phthalate	117-82-8/ 204-212-6	0.100
60	Calcium arsenate*	7778-44-1/ 231-904-5	0.010	61	Dichromium tris(chromate)*	24613-89-6/ 246-356-2	0.010

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 29 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4/ 500-036-1	0.100	63	Lead diazide*	13424-46-9/ 236-542-1	0.010
64	Lead dipicrate*	6477-64-1/ 229-335-2	0.010	65	Lead styphnate*	15245-44-0/ 239-290-0	0.010
66	N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	0.100	67	Pentazinc chromate octahydroxide*	49663-84-5/ 256-418-0	0.010
68	Phenolphthalein	77-09-8/ 201-004-7	0.100	69	Potassium hydroxyoctaoxodizincatedic hromate*	11103-86-9/ 234-329-8	0.010
70	Trilead diarsenate*	3687-31-8/ 222-979-5	0.010	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0.010
	Candidate List of Substances of	of Very High (Concerr	(SVH	C) for authorization published	on Jun 18, 201	2
72	[4-[[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]methyle ne]cyclohexa-2,5-dien-1- ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5/ 219-943-6	0.100	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa- 2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9/ 208-953-6	0.100
74	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	0.100	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9	0.100
76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	0.100	77	4,4'-bis(dimethylamino)-4''- (methylamino)trityl alcohol	561-41-1/ 209-218-2	0.100
78	Diboron trioxide*	1303-86-2/ 215-125-8	0.010	79	Formamide	75-12-7/ 200-842-0	0.100
80	Lead(II) bis(methanesulfonate)*	17570-76-2/ 401-750-5	0.010	81	N,N,N',N'-tetramethyl-4,4'- methylenedianiline (Michler's base)	101-61-1/ 202-959-2	0.100
82	TGIC (1,3,5- tris(oxiranylmethyl)-1,3,5- triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9/ 219-514-3	0.100	83	α,α-Bis[4- (dimethylamino)phenyl]-4 (phenylamino)naphthalene- 1-methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8	0.100
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/ 423-400-0	0.100				
	Candidate List of Substances of	of Very High C	Concern	(SVH	C) for authorization published	on Dec 19, 201	2
85	[Phthalato(2-)]dioxotrilead*	69011-06-9/ 273-688-5	0.010	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0/ 284-032-2	0.100
87	1,2-Diethoxyethane	629-14-1/ 211-076-1	0.100	88	1-Bromopropane	106-94-5/ 203-445-0	0.100
89	3-Ethyl-2-methyl-2-(3- methylbutyl)-1,3-oxazolidine	143860-04- 2/ 421-150-7	0.100	90	4-(1,1,3,3- tetramethylbutyl)phenol, ethoxylated	-	0.100
91	4,4'-Methylenedi-o-toluidine	838-88-0/ 212-658-8	0.100	92	4,4'-Oxydianiline	101-80-4/ 202-977-0	0.100

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 30 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
93	4-Aminoazobenzene	60-09-3/ 200-453-6	0.100	94	4-Methyl- <i>m</i> - phenylenediamine	95-80-7/ 202-453-1	0.100
95	4-Nonylphenol, branched and linear	-	0.100	96	6-Methoxy- <i>m</i> -toluidine	120-71-8/ 204-419-1	0.100
97	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3	0.010	98	Biphenyl-4-ylamine	92-67-1/ 202-177-1	0.100
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	0.100	100	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8	0.100
101	Dibutyltin dichloride (DBT)	683-18-1/ 211-670-0	0.100	102	Diethyl sulphate	64-67-5/ 200-589-6	0.100
103	Diisopentylphthalate (DIPP)	605-50-5/ 210-088-4	0.100	104	Dimethyl sulphate	77-78-1/ 201-058-1	0.100
105	Dinoseb	88-85-7/ 201-861-7	0.100	106	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8	0.010
107	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7	0.010	108	Furan	110-00-9/ 203-727-3	0.100
109	Henicosafluoroundecanoic acid	2058-94-8/ 218-165-4	0.100	110	Heptacosafluorotetradecano ic acid	376-06-7/ 206-803-4	0.100
111	Hexahydro-2-benzofuran-1,3- dione, cis-cyclohexane-1,2- dicarboxylic anhydride, trans-cyclohexane-1,2- dicarboxylic anhydride	85-42-7/ 201-604-9; 13149-00-3/ 236-086-3; 14166-21-3/ 238-009-9	0.100	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0/ 247-094-1; 19438-60-9/ 243-072-0; 48122-14-1/ 256-356-4; 57110-29-9/ 260-566-1	0.100
113	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0	0.010	114	Lead cyanamidate*	20837-86-9/ 244-073-9	0.010
115	Lead dinitrate*	10099-74-8/ 233-245-9	0.010	116	Lead monoxide*	1317-36-8/ 215-267-0	0.010
117	Lead oxide sulphate*	12036-76-9/ 234-853-7	0.010	118	Lead tetroxide*	1314-41-6/ 215-235-6	0.010
119	Lead titanium trioxide*	12060-00-3/ 235-038-9	0.010	120	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4	0.010
121	Methoxyacetic acid	625-45-6/ 210-894-6	0.100	122	N,N-Dimethylformamide	68-12-2/ 200-679-5	0.100
123	N-Methylacetamide	79-16-3/ 201-182-6	0.100	124	N-Pentyl-isopentylphthalate	776297-69-9 /-	0.100
125	o-Aminoazotoluene	97-56-3/ 202-591-2	0.100	126	<i>o</i> -Toluidine	95-53-4/ 202-429-0	0.100
127	Pentacosafluorotridecanoic acid	72629-94-8/ 276-745-2	0.100	128	Pentalead tetraoxide sulphate*	12065-90-6/ 235-067-7	0.010
129	Propylene oxide	75-56-9/ 200-879-2	0.100	130	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1	0.010
131	Silicic acid, barium salt, lead- doped*	68784-75-8/ 272-271-5	0.010	132	Silicic acid, lead salt*	11120-22-2/ 234-363-3	0.010
133	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1	0.010	134	Tetraethyllead*	78-00-2/ 201-075-4	0.010

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 31 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
135	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9	0.010	136	Tricosafluorododecanoic acid	307-55-1/ 206-203-2	0.100
137	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6	0.010	138	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2	0.010
	Candidate List of Substances of	of Very High (Concerr	(SVH	C) for authorization published	on Jun 20, 201	3
139	4-Nonylphenol, branched and linear, ethoxylated	-	0.100	140	Ammoniumpentadecafluoro octanoate (APFO)	3825-26-1/ 223-320-4	0.100
141	Cadmium	7440-43-9/ 231-152-8	0.010	142	Cadmium oxide*	1306-19-0/ 215-146-2	0.010
143	Di-n-pentyl phthalate	131-18-0/ 205-017-9	0.100	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9	0.100
	Candidate List of Substances of	of Very High C	Concern	(SVH	C) for authorization published	on Dec 16, 201	3
145	Cadmium sulphide*	1306-23-6/ 215-147-8	0.010	146	Dihexyl phthalate	84-75-3/ 201-559-5	0.100
147	Disodium 3,3'-[[1,1'-biphenyl]- 4,4'-diylbis(azo)]bis(4- aminonaphthalene-1- sulphonate) (C.I. Direct Red 28)	573-58-0/ 209-358-4	0.100	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/ 217-710-3	0.100
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	0.100	150	Lead di(acetate)*	301-04-2/ 206-104-4	0.010
151	Trixylyl phosphate	25155-23-1/ 246-677-8	0.100				
	Candidate List of Substances of	of Very High (Concerr	(SVH	C) for authorization published	on Jun 16, 201	4
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50- 4/ 271-093-5	0.100	153	Cadmium chloride*	10108-64-2/ 233-296-7	0.010
154	Sodium perborate; perboric acid, sodium salt*	- / 234-390- 0; 239-172-9	0.010	155	Sodium peroxometaborate*	7632-04-4/ 231-556-4	0.010
	Candidate List of Substances of	of Very High C	Concern	(SVH	C) for authorization published	on Dec 17, 201	4
156	2-benzotriazol-2-yl-4,6-di-tert- butylphenol (UV-320)	3846-71-7 / 223-346-6	0.100	157	2-(2H-benzotriazol-2-yl)-4,6- ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8	0.100
158	2-ethylhexyl 10-ethyl-4,4- dioctyl-7-oxo-8-oxa-3,5-dithia- 4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	0.100	159	Reaction mass of 2- ethylhexyl 10-ethyl-4,4- dioctyl-7-oxo-8-oxa-3,5- dithia-4- stannatetradecanoate and 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 and MOTE)	-	0.100

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 32 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
160	Cadmium fluoride*	7790-79-6 / 232-222-0	0.010	161	Cadmium sulphate*	10124-36-4; 31119-53-6 / 233-331-6	0.010
	Candidate List of Substances	of Very High (Concerr	า (SVH	C) for authorization published	on Jun 15, 201	5
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2- benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\ge 0.3\%$ of dihexyl phthalate (EC No. 201- 559-5)	68515-51-5; 68648-93-1/ 271-094-0; 272-013-1	0.100	163	5-sec-butyl-2-(2,4-dimethyl cyclohex-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 stereoisomers of [1] and [2] or any combination thereof]	-	0.100
	Candidate List of Substances of	f Very High C	Concern	(SVHC	C) for authorization published	on Dec 17, 201	5,
164	1,3-propanesultone	1120-71-4 / 214-317-9	0.100	165	2,4-di-tert-butyl-6-(5- chlorobenzotriazol-2- yl)phenol (UV-327)	3864-99-1 / 223-383-8	0.100
166	2-(2H-benzotriazol-2-yl)-4-(tert- butyl)-6-(sec-butyl)phenol (UV- 350)	36437-37-3 / 253-037-1	0.100	167	Nitrobenzene	98-95-3 / 202- 716-0	0.100
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9, 9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4 / 206-801-3	0.100				
	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2- benzenedicarboxylic acid, idhexyl phthalate (EC No. 201- 559-5) 68515-51-5; 68618-93-17, 271-094-0; 272-013-1 0.100 issochutyl-2:(4,6- 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], 5- sec-butyl-2:(4,6- dimethylcyclohex-3-en-1-yl)- 5-methyl-1; 3-dioxane [2], 5- sec-butyl-2:(4,6- dimethylcyclohex-3-en-1-yl)- 5-methyl-1; 3-dioxane [2], 5- sec-butyl-2:(4,6- dimethylcyclohex-3-en-1-yl)- 5-methyl-1; 3-dioxane [2], 5- sec-butyl-6-(5- chlorobenzotriazol-2: yl)phenol (LV-327) 0.100 0.100 1.3-propanesultone 1120-71-4/ 214-317-9 0.100 165 2,4-di-tert-butyl-6-(5- chlorobenzotriazol-2: yl)phenol (UV-327) 3864-99-1 / 223-383-8 0.100 2-(2H-benzotriazol-2-yl)-4-(tert- 50-styl)phenol (UV- 350) 167 Nitrobenzene 98-95-3 / 202- 716-0 0.100 Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,7,7,8,8,9,9, 350) 375-95-1; 2049-39-8; 4149-60-4 /206-801-3 0.100 167 Nitrobenzene 98-95-3 / 202- 716-0 0.100 Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,7,7,8,8,9,9, 350) 0.100 167 Nitrobenzene 98-95-3 / 202- 716-0 0.100 Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,7,7,8,8,9,9, 360 0.100 171 4-Heptylphenol, branched and linear - 0.100 Candidate List of Substances of Very High Concern (SVHC) for authorization published on						
169			0.100				
	Candidate List of Substances of	of Very High C	Concerr	(SVH	C) for authorization published	on Jan 12, 201	7
170	4,4'-Isopropylidenediphenol (Bisphenol A)		0.100	171		-	0.100
172	(PFDA) and its sodium and	3830-45-3; 3108-42-7/ 206-400-3; -	0.100	173			0.100
	Candidate List of Substances	of Very High	Concer	n (SV⊦	IC) for authorization published	d on Jul 7, 2017	,
174	Perfluorohexane-1-sulphonic acid and its salts	-	0.100				
	Candidate List of Substances of	Very High Co	ncern (SVHC)	for authorization published or	n January 15, 2	018
175	Benz[a]anthracene	56-55-3; 1718-53-2/ 200-280-6	0.100	176	Cadmium carbonate*	513-78-0/ 208-168-9	0.010
177	Cadmium hydroxide*	21041-95-2/ 244-168-5	0.010	178	Cadmium nitrate*	10325-94-7/ 233-710-6	0.010

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 33 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
179	Chrysene	218-01-9; 1719-03-5/ 205-923-4	0.100	180	Dodecachloropentacyclo[12. 2.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]octadeca- 7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn- isomers or any combination thereof]	-	0.100
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]	-	0.100				
	Candidate List of Substances of	of Very High (Concern	(SVH	C) for authorization published	on Jun 27, 201	8
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7 / 209-008-0	0.100	183	Benzo[ghi]perylene	191-24-2 / 205-883-8	0.100
184	Decamethylcyclopentasiloxane (D5)	541-02-6 / 208-764-9	0.100	185	Dicyclohexyl phthalate (DCHP)	84-61-7 / 201- 545-9	0.100
186	Disodium octaborate*	12008-41-2 / 234-541-0	0.010	187	Dodecamethylcyclohexasilo xane (D6)	540-97-6 / 208-762-8	0.100
188	Ethylenediamine (EDA)	107-15-3 / 203-468-6	0.100	189	Lead	7439-92-1 / 231-100-4	0.010
190	Octamethylcyclotetrasiloxane (D4)	556-67-2 / 209-136-7	0.100	191	Terphenyl, hydrogenated	61788-32-7 / 262-967-7	0.100
	Candidate List of Substances of	of Very High (Concern	(SVH	C) for authorization published	on Jan 15, 201	9
192	2,2-Bis(4'-hydroxyphenyl)-4- methylpentane	6807-17-6 / 401-720-1	0.100	193	Benzo[k]fluoranthene	207-08-9 / 205-916-6	0.100
194	Fluoranthene	206-44-0 / 205-912-4	0.100	195	Phenanthrene	85-01-8 / 201- 581-5	0.100
196	Pyrene	129-00-0 / 204-927-3	0.100	197	1,7,7-trimethyl-3- (phenylmethylene)bicyclo[2. 2.1]heptan-2-one	15087-24-8 / 239-139-9	0.100
	Candidate List of Substances of	of Very High	Concerr	ו (SVH	C) for authorization published	l on Jul 16, 201	9
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]	-	0.100	199	2-Methoxyethyl acetate	110-49-6 / 203-772-9	0.100
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4- nonylphenol, branched and linear (4-NP)	-	0.100	201	4-tert-butylphenol	98-54-4 / 202- 679-0	0.100
	Candidate List of Substances of	of Very High (Concern	(SVH	C) for authorization published	on Jan 16, 202	:0

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 34 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)			
202	2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone	119313-12- 1 / 404-360- 3	0.100	203	2-methyl-1-(4- methylthiophenyl)-2- morpholinopropan-1-one	71868-10-5 / 400-600-6	0.100			
204	Diisohexyl phthalate	71850-09-4 / 276-090-2	0.100	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.100			
	Candidate List of Substances	of Very High C	Concerr	(SVH	C) for authorization published	on Jun 25, 202	20			
206	1-Vinylimidazole	1072-63-5 / 214-012-0	0.100	207	2-Methylimidazole	693-98-1 / 211-765-7	0.100			
208	Butyl 4-hydroxybenzoate	94-26-8 / 202-318-7	0.100	209	Dibutylbis(pentane-2,4- dionato-O,O')tin	22673-19-4 / 245-152-0	0.100			
	Candidate List of Substances of	of Very High C	Concerr	(SVH	C) for authorization published	on Jan 19, 202	21			
210	Bis(2-(2- methoxyethoxy)ethyl)ether	143-24-8 / 205-594-7	0.100	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	-	0.100			
	Candidate List of Substances	of Very High	Concer	n (SVH	HC) for authorization published	d on Jul 8, 2021	Jul 8, 2021			
212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-	0.100	213	Orthoboric acid, sodium salt*	13840-56-7 / 237-560-2	0.010			
214	2,2-bis(bromomethyl)propane 1,3-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)	3296-90-0; 36483-57-5; 1522-92-5; 96-13-9 / 221-967-7; 253-057-0; -; 202-480-9	0.100	215	Glutaral	111-30-8 / 203-856-5	0.100			
216	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)	-	0.100	217	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)	-	0.100			
218	1,4-dioxane	123-91-1 / 201-025-1	0.100	219	4,4'-(1-methylpropylidene) bisphenol	77-40-7 / 201-025-1	0.100			
	Candidate List of Substances of	of Very High C	Concerr	(SVH	C) for authorization published	on Jan 17, 202	2			
220	6,6'-di-tert-butyl-2,2'- methylenedi-p-cresol	119-47-1 / 204-327-1	0.010	221	tris(2- methoxyethoxy)vinylsilane	1067-53-4 / 213-934-0	0.010			
222	(±)-1,7,7-trimethyl-3-[(4- methylphenyl)methylene]bicycl o[2.2.1]heptan-2-one covering any of the individual isomers	-	0.010	223	S-(tricyclo(5.2.1.02,6)deca- 3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-	255881-94-8 / 401-850-9	0.010			

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



No.T32320270433TY

Date: Jul 11, 2023

Page 35 of 37

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)	
	and/or combinations thereof (4- MBC)				ethylhexyl) phosphorodithioate			
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 10, 2022								
224	N-(hydroxymethyl)acrylamide	924-42-5/ 213-103-2	0.010	-	-	-	-	
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 17, 2023								
225	1,1'-[ethane-1,2- diylbisoxy]bis[2,4,6- tribromobenzene]	37853-59-1 / 253-692-3	0.100	226	2,2',6,6'-tetrabromo-4,4'- isopropylidenediphenol	79-94-7 / 201- 236-9	0.100	
227	4,4'-sulphonyldiphenol	80-09-1 / 201-250-5	0.100	228	Barium diboron tetraoxide	13701-59-2 / 237-222-4	0.010	
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	0.100	230	Isobutyl 4-hydroxybenzoate	4247-02-3 / 224-208-8	0.100	
231	Melamine	108-78-1 / 203-615-4	0.100	232	Perfluoroheptanoic acid and its salts	-	0.100	
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	- / 473-390- 7	0.100					

Notes

- 1. RL = Reporting Limit. All RL are based on homogenous material
- 2. * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario.
 - The client is advised to review the chemical formulation to ascertain above metal substances present in the article.
 - RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate)), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide).

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Page 36 of 37

CPSC 16 CFR 1303 - 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	Result(s) (ppm)	
 Multi-color coating (30004) + Multi-color coating (30009) + Multi-color coating (30002) 	ND	
 Multi-color coating (30005) + Multi-color coating (30000) + Multi-color coating (30001) 	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 result(s) is (are) calculated using the minimum specimen weight for composite test.

Remark:

When statement of conformity is made, unless inherent in the requested specification, the decision rule would be based on the non-binary statement with guard band (is equal to the expanded measurement uncertainty with a 95% coverage probability, $w = U_{95}$) in ILAC-G8:09/2019 Clause 4.2.3.

"Pass - the measured value is within (or below / above) the acceptance limit, where the acceptance limit is below / above to the guard band." or "Pass - The measured values were observed in tolerance at the points tested. The specific false accept risk is up to 2.5%."

"Fail - the measured value is out of (or below / above) the tolerance limit added / subtracted to the guard band." or "Fail - One or more measured values were observed out of tolerance at the points tested". The specific false reject risk is up to 2.5%.

"Inconclusive – It is not possible to state the conformity. Either one or more measured values were observed in the portion of the expanded measurement uncertainty intervals at the points tested where the specific risk is up to 50%."

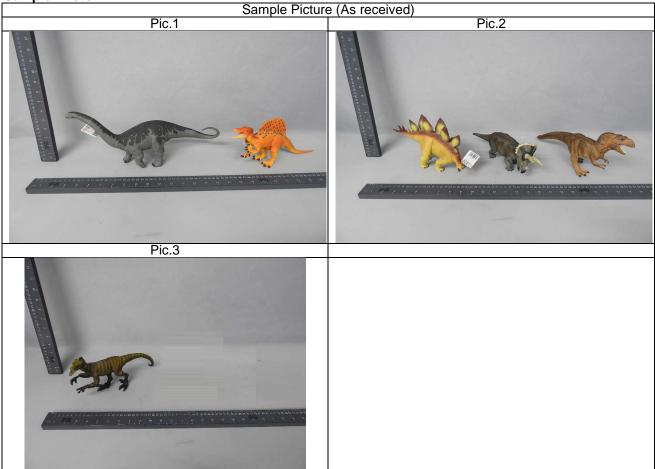
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Documentaspx. Attention is drawn to the limitation on liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document canceb except in full, without prior writte approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Date: Jul 11, 2023

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.