

Test Report

No.: CANPC26023401311_1

Date: Sep 09, 2026

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Client Name: DONGGUAN HUADAI SILICONE CO.,LTD/DONGGUAN TONGRUIKAI NEW MATERIAL CO., LTD.

Client Address: ROOM 101, BUILDING 1, 128 HUAXIA ROAD, QIAOTOU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

Sample Name: Silicon rubber

Client Ref. Information: Used for:HD-1X0 , HD-1X0X ,HD-1X0XX, HD-1X0A ,HD-1X0AXX, HD-1X0AX, HD-32X0 , HD-32X0X, HD-32X0XX,HD-12X0 , HD-12X0AX, HD-61X0 , HD-61X0X, HD-61X5 , HD-61X5X, HD-61X5XX,HD-61X7 , HD-61X7X, HD-19XXF, HD-19XXFX, HD-22XX , HD-22XXX, HD-62XX , HD-62XXX, HD-21XXH, HD-61XXH, HD-5XX , HD-82XX, HD-86XX , HD-86XXX, HD-96XX , HD-68XX , HD-68XXX, HD-668XX, HD-668XXX, HD-18XX , HD-618XX , HD-20XXV , HD-20XXVX, HD-60XXV, HD-60XXVX, HD-69XXF, HD-69XXFX, HD-F9XX , HD-F9XXX, HD-1X0FRXX, HD-61X0FRXX, HD-31XXFR,HD-31XXFRW , TRK10** , R11** , TRK11** , TRK12** , TRK20** , TRK21** , TRK22** , TRK23** , TRK24** , TRK28** , TRK32** , TRK40** , TRK41** , TRK42** , TRK43** , TRK44** ,TRK45** , TRK51** , TRK61** , TRK62** , TRK63** , TRK64** , TRK70** , TRK71** , TRK72** , TRK73** , TRK76** , TRK8016-** , TRK81** , TRK82** , TRK91** , TRK92** , TRK95** , TH00** , TRK46** , TRK47** , LSR1012-** , LSR1022-** , LSR2012-** , LSR2016-** , LSR2116-** , LSR2216-** , LSR2316-** , LSR2416-** , LSR2516-** , LSR2816-** , LSR7116-** , LSR7316-** , LSR8016-** , LSR8820-** , LSR1019-** , LSR4216-** , LSR2319-** , LSR8216-** , LSR2323-*

The above sample(s) and information were provided by the client.

THIS REPORT IS TO SUPERSEDE REPORT NO.CANPC26023401311, DATE: Aug 27, 2026.

SGS Job No.: SZPC2608006103

Sample Receiving Date: Aug 19, 2026

Testing Period: Aug 19, 2026 ~ Aug 26, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
AfPS GS 2019:01 PAK-Polycyclic Aromatic Hydrocarbons (PAHs)	See Results

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

Allie Chen

Allie Chen
Approved Signatory

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Guangzhou Branch

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	001	CAN26-0234013-0001.C001	White material

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

AfPS GS 2019:01 PAK-Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AfPS GS 2019:01 PAK, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	001
Benzo(a)pyrene(BaP)	50-32-8	mg/kg	0.1	ND
Benzo(e)pyrene(BeP)	192-97-2	mg/kg	0.1	ND
Benzo(a)anthracene(BaA)	56-55-3	mg/kg	0.1	ND
Benzo(b)Fluoranthene(BbF)	205-99-2	mg/kg	0.1	ND
Benzo(j)fluoranthene(BjF)	205-82-3	mg/kg	0.1	ND
Benzo(k)Fluoranthene(BkF)	207-08-9	mg/kg	0.1	ND
Chrysene(CHR)	218-01-9	mg/kg	0.1	ND
Dibenzo(a,h)Anthracene(DBA)	53-70-3	mg/kg	0.1	ND
Benzo(g,h,i)perylene(BPE)	191-24-2	mg/kg	0.1	ND
Indeno(1,2,3-c,d)pyrene(IPY)	193-39-5	mg/kg	0.1	ND
Phenanthrene(PHE)	85-01-8	mg/kg	0.1	ND
Pyrene(PYR)	129-00-0	mg/kg	0.1	ND
Anthracene(ANT)	120-12-7	mg/kg	0.1	ND
Fluoranthene(FLT)	206-44-0	mg/kg	0.1	ND
Sum of Phenanthrene(PHE), Pyrene(PYR), Anthracene(ANT), Fluoranthene(FLT)	-	mg/kg	-	ND
Naphthalene(NAP)	91-20-3	mg/kg	0.1	ND
Sum of 15 PAHs	-	mg/kg	-	ND
Material Category	-	-	-	-

Notes:

AfPS (German commission for Product Safety) : PAHs requirements

Parameter	Category 1	Category 2	Category 3
	Materials intended to be placed in the mouth, or materials coming into long-term contact with skin	Materials not covered by category 1, coming into long-term contact (more than 30s) or short-term repetitive contact ^c with skin during the intended or foreseeable use ^d .	Materials covered neither by category 1 nor by category 2, coming into short-term contact (up to 30s) with skin during the intended or foreseeable use.



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	(more than 30s) during the intended use -in toys according to Directive 2009/48/EC or -for the use by children ^{a,b} up to 3 years of age.	a. use by children	b. other consumer products	a. use by children	b. other consumer products
Benzo(a)pyrene (BaP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(e)pyrene (BeP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(a)anthracene (BaA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(b)fluoranthene (BbF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(j)fluoranthene (BjF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(k)fluoranthene (BkF)mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene (CHR) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo(a,h)anthracene (DBA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(g,h,i)perylene (BPE) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno(1,2,3-cd)pyrene (IPY) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Phenanthrene (PHE), pyrene (PYR), anthracene (ANT), fluoranthene (FLT), mg/kg	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Naphthalene (NAP) mg/kg	< 1	< 2		< 10	
Sum of 15 PAHs	<1	< 5	< 10	< 20	< 50

Notes:

^a A "Child" is legally defined as a person before reaching the age of 14 years.

^b Use by children includes both active and passive contact by children.

^c Definition "short-term repetitive contact" taken from REACH Annex XVII entry 50 amendment (Regulation (EC) No.1272/2013)



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^d According to the definition of the German Product Safety Act (ProdSG) (chapter 1 Article 2 No. 28) "foreseeable use" shall mean the use of a product in a manner that the person placing it on the market, has not intended, but which could be reasonably foreseeable.

Remark:

The German committee on Product Safety (AfPS) published a new PAHs document (AfPS GS 2019:01 PAK) on April 10, 2020, which will be binding for the issue of GS mark certificate from July 1, 2020.

This report updates Client Ref. Information, Test Part Description.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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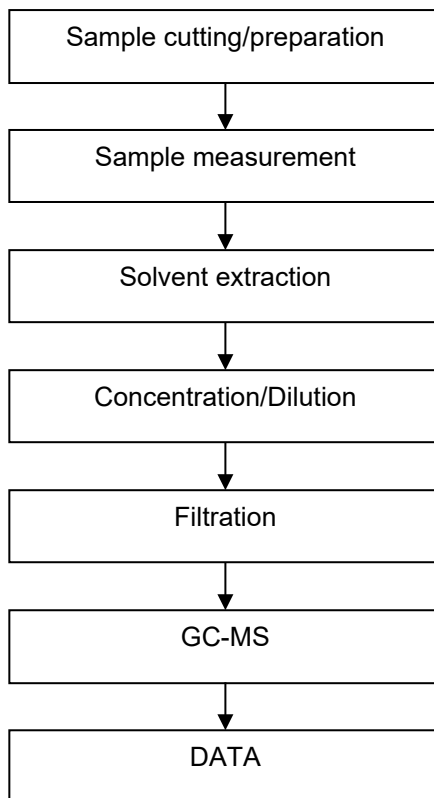
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PAHs Testing Flow Chart



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Sample Photo:



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*** End of Report ***



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