

st Report	No.:	CANEC25001942402	Date:	Feb 14, 20)25	Page 1 of 6
Client Name:	HX PRODUCT	ION GROUP LIMITED				
Client Address:	NO.14, QUNH CHINA.	JA ROAD, WEST SIDE,		ROAD, JIA	NGMEN, GUA	NGDONG,
Sample Name:	P		INCE I, LONGO			
Client Ref. Infor	mation: B P E B U U ple(s) and inforr	e used for: GG/ VM/ VG/ C10/ PC35/ PC13/ PC15 CO/ FRPC700-ECO/ FR GG-Construction/ HLPC/ CO-L/ FVM-CO-NL/ FVN CGG-AF nation were provided by	MG/ FVM/ FS1 / FRPP/ FR370 1365-HT/ FRPC / PMMA/ PC 2la 1-CO-L/ HCGG- the client.	3/ GG-Optic F-HT/ FRPC 260/ FRPC6 yer/ FVM-O AGBP/ HCC	cal/ HCGG/ HC C1/ DFN/ DFW/ 5-ECO / MG-W WC/FVM-UCC GG-2layer-AGE	GG-AGXX/ / FRPC65- /HT/ GG-)-NL/ FVM- }P/FRPP/
SGS Job No.:	G	ZP25-001859				
Sample Receivi	ng Date: Ja	an 26, 2025				
Testing Period:	Ja	an 26, 2025 ~ Feb 08, 20	25			
Test Requested	l: S	elect test(s) as requested	d by the client.			
Test Method(s):	Р	ease refer to next page(s).			
Test Result(s):	Р	ease refer to next page(s).			
Test Requirer	nent				Conclus	sion
AfPS GS 2019	:01 PAK-Polycy	clic Aromatic Hydrocarb	ons (PAHs)		See Res	sults

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

Vorgyn Xie

Dongyu Xie Approved Signatory





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Date: Feb 14, 2025

Test Result(s):

Test Part Description:

SN ID Sample No.		SGS Sample ID	Description		
SN1	A1	CAN25-0019424-0001.C001	Colorless transparent sheet		

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	A1
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),	-	mg/kg	-	ND
Fluoranthene(FLT)				
Naphthalene(NAP)	91-20-3	mg/kg	0.1	0.3
Sum of 15 PAHs	-	mg/kg	-	0.3
Material Category	-	-	-	-

Notes:

AfPS (German commission for Product Safety) : PAHs requirements

	Category 1	Category 2	Category 3
Parameter	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)anthracen e (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



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(EC) No.1272/2013)

^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.

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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Test Report ATTACHMENTS

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PAHs Testing Flow Chart





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