

Test Report

No.: SHAAF25005446301

Date: Mar 31, 2025

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Client Name: ZHEJIANG YIBAI PACKAGING MATERIALS CO., LTD.

Client Address: No.2 LIUSHAN ROAD, HANGBU, KECHENG, QUZHOU, ZHEJIANG, CHINA

Sample Name: KPET

Manufacturer: ZHEJIANG YIBAI PACKAGING MATERIALS CO., LTD.

Lot No.: YBK250310C67

Production Date: 2025.3.10

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

SGS Job No.: O-SHAFL202500533407 ASH25-0016302

Sample Receiving Date: Mar 14, 2025

Testing Period: Mar 14, 2025 ~ Mar 31, 2025

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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

刘海鹏

Helen Liu 刘海鹏
Approved Signatory

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This report is English version of SHAAF25005446302.



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	Test Requirement	Comment
1	GB 4806.7-2023 - Specific migration of primary aromatic amine	Pass



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	SHA25-0054463-0001.C001	Transparent film	PET

Remarks:

- (1) mg/dm² = milligram per square decimeter
 mg/inch² = milligram per square inches
 µg/cm² = microgram per square centimeter
 mg/L = milligram per litre
 mg/kg = milligram per kilogram
- (2) °C = degree Celsius
 °F = degree Fahrenheit
- (3) <= less than
 (4) RL = Reporting Limit
 (5) ND = Not Detected (< RL).

The ratio of surface area to volume

Sample No	Specific Migration
A1	6.0 dm ² /kg

GB 4806.7-2023 - Specific migration of primary aromatic amine

Test Method: GB 31604.52-2021.

Simulant	Test Condition
	A1
4% Acetic Acid(V/V)	40 °C, 10 days

Test Item(s)	CAS No.	Limit	Unit(s)	RL	A1
4% Acetic Acid(V/V)					
Migration times					First
1,4-Phenylenediamine	106-50-3	-	mg/kg	0.003	ND
1,3-Phenylenediamine	108-45-2	-	mg/kg	0.003	ND
2,4-Toluenediamine (2,4-TDA)	95-80-7	-	mg/kg	0.003	ND
4,4'-Diaminodiphenyl ether	101-80-4	-	mg/kg	0.003	ND
Benzidine	92-87-5	-	mg/kg	0.003	ND
4,4'-Methylenedianiline	101-77-9	-	mg/kg	0.003	ND
Aniline	62-53-3	-	mg/kg	0.003	ND
o-Anisidine	90-04-0	-	mg/kg	0.003	ND
o-Toluidine	95-53-4	-	mg/kg	0.003	ND
4,4'-Methylenedi-o-toluidine	838-88-0	-	mg/kg	0.003	ND
3,3'-Dimethoxybenzidine	119-90-4	-	mg/kg	0.003	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	RL	A1
3,3'-Dimethylbenzidine	119-93-7	-	mg/kg	0.003	ND
2,6-Dimethylaniline (2,6-DMA)	87-62-7	-	mg/kg	0.003	ND
2,4'-Diaminodiphenylmethane	1208-52-2	-	mg/kg	0.003	ND
4-Methoxy-m-phenylenediamine	615-05-4	-	mg/kg	0.003	ND
2-Methoxy-5-methylaniline	120-71-8	-	mg/kg	0.003	ND
2,4,5-Trimethylaniline	137-17-7	-	mg/kg	0.003	ND
4,4'-Thiodianiline	139-65-1	-	mg/kg	0.003	ND
4-Chloroaniline	106-47-8	-	mg/kg	0.003	ND
2,4-Dimethylaniline (2,4-DMA)	95-68-1	-	mg/kg	0.003	ND
2-Naphthylamine	91-59-8	-	mg/kg	0.003	ND
2,2'-Diaminodiphenylmethane	6582-52-1	-	mg/kg	0.003	ND
4-Aminobiphenyl	92-67-1	-	mg/kg	0.003	ND
4-Chloro-o-toluidine	95-69-2	-	mg/kg	0.003	ND
2-Amino-4-nitrotoluene	99-55-8	-	mg/kg	0.003	ND
3,3'-Dichlorobenzidine	91-94-1	-	mg/kg	0.003	ND
4-Amino azobenzene	60-09-3	-	mg/kg	0.003	ND
4,4'-Methylene-bis-(2-chloro-aniline)	101-14-4	-	mg/kg	0.003	ND
o-Aminoazotoluene	97-56-3	-	mg/kg	0.003	ND
Total	-	ND	mg/kg	0.01	ND
Comment					Pass

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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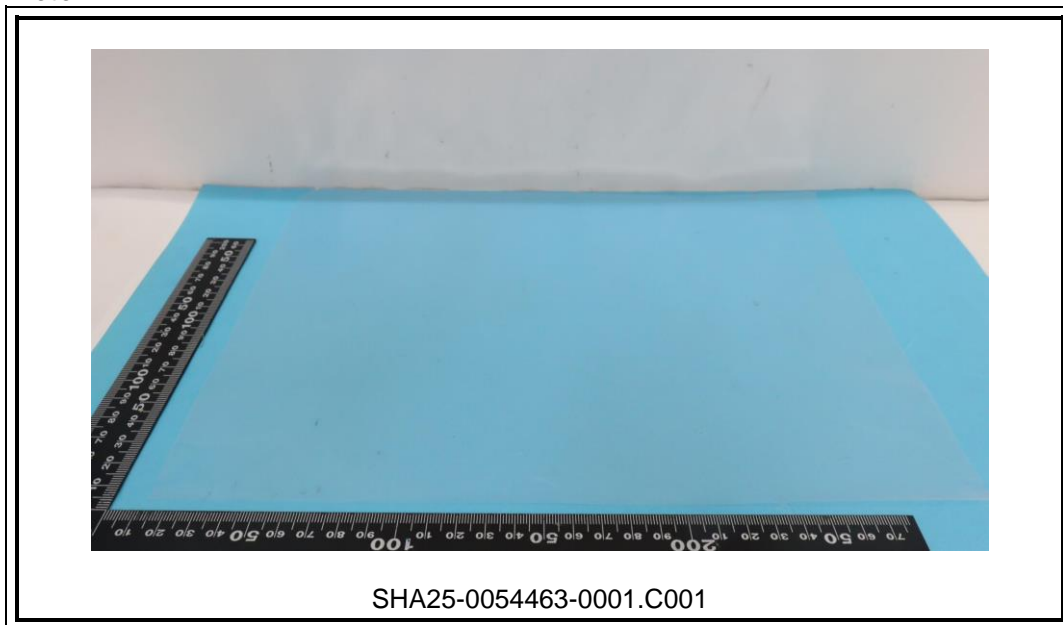
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Sample Photo:



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