

TEST REPORT

No. **8621.SH.2006.0055** Date: **07.30, 2020** Page: **1 / 4**

Applicant : TAIZHOU HUANGYAN JINTING PLASTIC MOULD CO., LTD
Address : NO.159 DIANTOU VILIAGE, TOUTUO TOWN, HUANGYAN,
TANZHOU, ZHEJIANG, CHINA

Below information submitted by the applicant:

Product Name : PET PREFORM
Model : Preform-M180-800G
Model may cover : /
Reference info. : Main material: PET
Manufacturer info. : /
Supplier info. : /
Buyer info. : /
Country of Destination : US
Country of Origin : China

Sample Received : 06.01, 2020
Test Period : 06.01, 2020 – 06.08, 2020
Test Requirement : Refer to next pages
Test Method : Refer to next pages
Test Result : Refer to next pages
Test Conclusion : Refer to next pages

Jerry Zhao, Technical Director
Signed for and on behalf of
TUV THURINGEN SHANGHAI CO., LTD.
Shanghai

TÜV Thüringen CHINA

TEST REPORT

No. **8621.SH.2006.0055** Date: **07.30, 2020** Page: **2 / 4**

RESULT SUMMARY

As the client required, test items as below :

Test Items	Conclusion
1. US FDA 21 CFR 177.1630 (i): Polyethylene phthalate polymers. - Chloroform-soluble extractives in DI-water, n-heptane, 50% Ethanol	PASS
2. Bisphenol A content	DATA

SAMPLE DESCRIPTION

Sample Description : 1# Transparent Blue PET Bottle

TEST RESULT(S)

1, 21CFR 177.1630 for Polyethylene phthalate polymers.

1.1, Chloroform-soluble extractives

Test Method: with reference to 21CFR 177.1630 (i)

Test Items	Test Results	Permissible Limit
	1#	
Test Media	Distilled Water	---
Condition	150°F, for 2hours	---
Chloroform-soluble extractives, mg/inch ²	<0.1	0.2, max
Conclusion	PASS	---

Test Items	Test Results	Permissible Limit
	1#	
Test Media	n-Heptane	---
Condition	120°F, for 2hours	---
Chloroform-soluble extractives, mg/inch ²	<0.1	0.2, max
Conclusion	PASS	---

Test Items	Test Results	Permissible Limit
	1#	
Test Media	50% Ethanol Alcohol	---
Condition	120°F, for 24hours	---
Chloroform-soluble extractives, mg/inch ²	<0.1	0.2, max
Conclusion	PASS	---

TEST REPORT

No. 8621.SH.2006.0055

Date: 07.30, 2020

Page: 3 / 4

2, Bisphenol A content

Test Method: organic solvent extracted with reference to EPA 3540C, analyzed by HPLC-FLD/ LC-MSMS

Test Items	Units	MDL	Test Results	Permissible Limit
			1#	
Bisphenol A content	mg/kg	0.05	n.d.	0.05, max

Note:

- 1, %, percentage; mg, milligrams; g, grams; kg, kilograms
- 2, mg/kg = milligrams per kilograms
- 3, mg/L = milligrams per litre
- 4, 0.1% = 1000mg/kg = 1000mg/L
- 5, < = less than
- 6, > = greater than
- 7, MDL = method detection limit
- 8, N.D. = not detected, < MDL
- 9, N.A. = not applicable
- 10, N.R. = not required
- 11, EX = abbr. of Exempted

**** To be continued ****

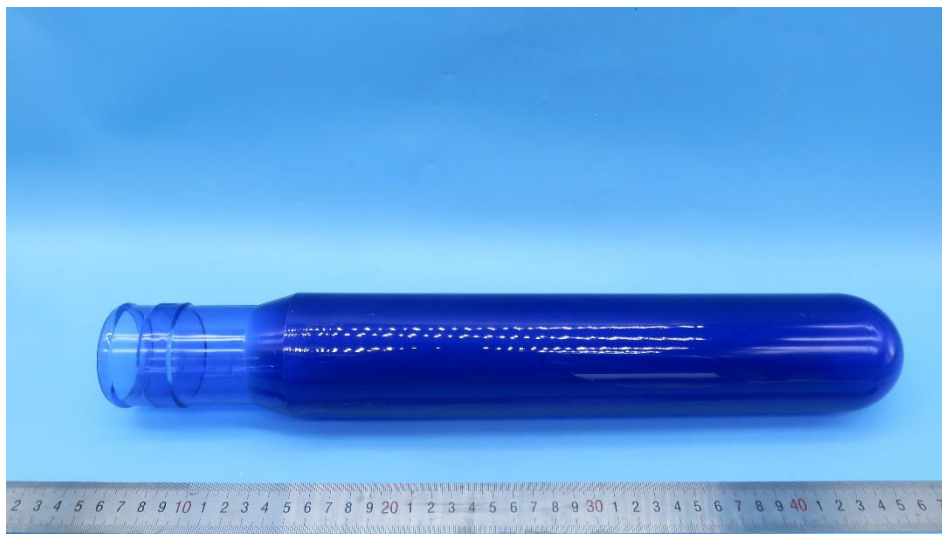
TEST REPORT

No. 8621.SH.2006.0055

Date: 07.30, 2020

Page: 4 / 4

SAMPLE IMAGE



Tested specimen

***** END OF REPORT *****