

TEST REPORT Nο 8621.SH.2006.0055 Date: 07.30, 2020 Page: 1 / 4

Applicant TAIZHOU HUANGYAN JINTING PLASTIC MOULD CO., LTD

NO.159 DIANTOU VILIAGE, TOUTUO TOWN, HUANGYAN, Address

TANZHOU, ZHEJIANG, CHINA

Below information submitted by the applicant:

**Product Name** PET PREFORM

Preform-M180-800G Model

Model may cover

Reference info. Main material: PET

Manufacturer info. Supplier info. Buyer info.

Country of Destination US

Country of Origin China

06.01, 2020 Sample Received

06.01, 2020 - 06.08, 2020**Test Period** 

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

Attention: please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of the testing laboratory. Any holder of this document is advised that information contained herein reflects the parties to a transaction from exercising all their rights and obligations under the transaction documents. http://tuv-thuringen.com.cn/news/12\_138 Ver.2020.04.17

E-mail: shanghai@tuev-thueringen.de Web: http://www.tuv-thuringen.com.cn



# **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.

**PASS** 

- Chloroform-soluble extractives in DI-water, n-heptane, 50% Ethanol

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 1#	Permissible Limit
Test Media	Distilled Water	/
Condition	150°F, for 2hours	7-
Chloroform-soluble extractives, mg/inch²	<0.1	0.2, max
Conclusion	PASS	/

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

Test Items	Test Results 1#	Permissible Limit
Test Media	50% Ethanol Alcohol	
Condition	120°F, for 24hours	
Chloroform-soluble extractives, mg/inch²	<0.1	0.2, max
Conclusion	PASS	





# **TEST REPORT**

No. **8621.SH.2006.0055** Date: **07.30, 2020** 

**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	MDI	Test Results	Permissible Limit
		IVIDE	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



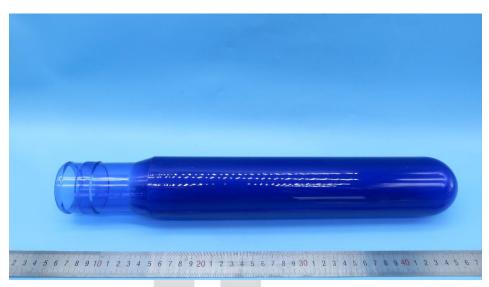




# **TEST REPORT**

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

### **SAMPLE IMAGE**



Tested specimen



