



Test Report

Report No.: PTC25101517101C-EN01

Issue Date: Oct. 24, 2025

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Applicant: HEORSHE GLOBAL LIMITED
UNIT 616 6/F
Address: KAM TEEM INDUSTRIAL BUILDING
135 CONNAUGHT RD WEST SAI WAN
HK

The following merchandise was (were) submitted and identified by client as:

Sample Name: ULTRA WIDE NECK BABY BOTTLE / ULTRA WIDE NECK BABY BOTTLE
REPLACEMENT NIPPLE / ULTRA TRANSFORM CAP
Model NO.: HOS-02-001 / HOS-02-003 / HOS-02-008
Colour: BLACK / GRAY / PINK / WHITE
Sample specifications: 0-3M+ / 6M+ / S-FLOW / M-FLOW / F-FLOW / X-FLOW
End Uses: BABY FEEDING
Country of Origin: CHINA
Manufacturer: Hunan Heorshe Import & Export Co., Ltd
Address: Room 317, Unit 3, No. 1 Yazipu Road, Yuehu Street, Kaifu District, Changsha,
Hunan Province, China
Sample Received Date: Oct. 16, 2025
Completed Date: Oct. 21, 2025

Test Requested and Conclusion(s): Please refer to next page(s).



Prepared by: Anne

Checked by: Crystal

* Approved by: Miya

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Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1)	Tested materials of submitted samples	Material in Contact with Food Articles [Olefin Polymers - Polypropylene homopolymer (PP)] – U.S. FDA 21 CFR 177.1520	PASS
2)	Tested materials of submitted samples	Material in Contact with Food Articles – U.S. FDA 21 CFR 177.2600 Total Extractives	PASS

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

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Test Result(s):

1) Material in Contact with Food Articles [Olefin Polymers - Polypropylene homopolymer] – U.S. FDA 21 CFR 177.1520

Method: With reference with U.S. FDA 21 CFR 177.1520

Extracting condition: n-Hexane(Reflux, 2 hours) / Xylene (Dissolve at 25°C for 1 hour)

Parameter	Unit	Limit	Result	
			1	
Density	g/cm ³	0.880–0.913	0.905	
Melting point	°C	150-180	150.44	
n-Hexane Extractives	% (w/w)	≤6.4	N.D.	
Xylene Extractives	% (w/w)	≤9.8	N.D.	
Conclusion			PASS	

Note: N.D. = Not Detected.

2) Material in Contact with Food Articles – U.S. FDA 21 CFR 177.2600

Method: U.S. FDA 21 CFR 177.2600

Parameter	Unit	Limit	Result	
			2	3
Total Extractives in distilled water				
(i) During the first 7 hours of extraction	mg/in ²	≤20	N.D.	N.D.
(ii) During the succeeding 2 hours of extraction	mg/in ²	≤1	N.D.	N.D.
Total Extractives in n-hexane				
(i) During the first 7 hours of extraction	mg/in ²	≤175	7.63	6.34
(ii) During the succeeding 2 hours of extraction	mg/in ²	≤4	1.30	1.74
Conclusion			PASS	PASS

- Note:
1. mg/in² = Milligrams per square inch.
 2. N.D. = Not Detected (< MDL).
 3. MDL = Method Detection Limit = 0.2mg/in².
 4. "≤" = less than or equal to.

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Test Material List

The following materials apply only to the samples submitted for chemical testing

Material No.	Description	Location
1	Black plastic	Lid
2	Brown silicone	Nipple
3	Brown silicone	Body of bottle

Photo(s) of Sample:



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End of Report

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