

## Test Report

Report No.: GNBC22103119EN

Issue Date: Nov. 11, 2022

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The following information was/were submitted and identified by/on behalf of the client:

Applicant : NINGBO HOMEWELL INDUSTRIAL LIMITED  
Address : Room 203, Ningbo Hall, #128, Xianghe East Road, Yinzhou District, 315105, Ningbo, China  
Sample Name : PLASTIC ICE CREAM SCOOP  
P/O No. : 6968  
Country of Origin : China  
Exported to : U.S.A  
Sample Receive Date : Nov. 01, 2022  
Sample Testing Period : Nov. 01, 2022 - Nov. 10, 2022  
Test Result Summary:

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Density at 23°C	Food and Drug Administration (FDA) Regulations 21 CFR 177.1520	PASS
Melting Point	Food and Drug Administration (FDA) Regulations 21 CFR 177.1520	PASS
Extractable fraction in n-hexane at reflux temperature	Food and Drug Administration (FDA) Regulations 21 CFR 177.1520	PASS
Soluble fraction in xylene at 25°C	Food and Drug Administration (FDA) Regulations 21 CFR 177.1520	PASS
Chromium (Cr) content	General Recognized AS Safe (GRAS) specification for Food and Drug Administration (FDA)	PASS

Authorized signature:



Lab Manager: Gavin Zhou



Nov. 11, 2022

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**Test Result(s):**
**Test Sample Description:**

Sample No.	Client Claimed Material	Sample Description
<u>01</u>	PP	White plastic body
<u>02</u>	430 stainless steel	Silvery metal part

**1. Test Results for Homo-polypropylene according to FDA 21 CFR 177.1520**

Test Items	Unit	Limit	Result(s)	Conclusion(s)
			<u>01</u>	
1. Density at 23°C	g / cm <sup>3</sup>	0.880 – 0.913	0.909*	PASS
2. Melting Point	°C	160 – 180	166.3*	PASS
3. Extractable fraction in n-hexane at reflux temperature	w/w %	< 6.4	1.4	PASS
4. Soluble fraction in xylene at 25°C	w/w %	< 9.8	0.7	PASS

- Note:**
1. "<" = less than;
  2. "\*" = The test results come from report No.NGBHG2202321301, Date: Nov. 08, 2022.

**2. Chromium (Cr) content**

**Test Method:** US EPA 3050B:1996 & US EPA 6010D:2014 & GIG-WI-A3-C-071  
/ Acid digest, analysis was performed by ICP-OES

Test Items	Unit	Minimum permissible limit	Result(s)	Conclusion(s)
			<u>02</u>	
Chromium (Cr)	%	16.0	16.1	PASS

- Note:**
1. "<" = less than;
  2. ≥16.0% denotes stainless steel compliance with the General Recognized AS Safe (GRAS) specification according to US FDA for Cooking and non-cooking.

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Sample Photo(s):



GIG authenticate the photo(s) on original report only

\*\*\*End of Report\*\*\*

# ORIGINAL

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