

Test Report

No. NGBHG2004409001

Date: 21 Sep 2020

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YOUR PLASTICWARE COMPANY LIMITED

SUNSHINE INDUSTRIAL PARK(ZONE TWO),DIPU STREET RD,ANJI,ZHEJIANG,CHINA

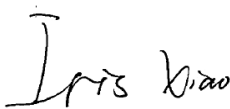
The following sample(s) was/were submitted and identified on behalf of the clients as : PLA SPOON

SGS Job No. : NBHL2009014172CW - NB
 Item No. : NOT PROVIDED
 Manufacturer : YOUR PLASTICWARE COMPANY LIMITED
 Style No. : NOT PROVIDED
 Agent : YP ECO TECHNOLOGY(HANGZHOU) COMPANY LIMITED
 Date of Sample Received : 11 Sep 2020
 Testing Period : 11 Sep 2020 - 21 Sep 2020
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments—Overall migration	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004-Sensorial examination odour and taste test	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments – Specific Migration of Heavy Metal	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



Iris Xiao

Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
 Ningbo Branch Laboratory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB20-044090.001	White plastic spoon	PLA

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments– Overall migration

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods;
EN 1186-3: 2002 aqueous food simulants by total immersion method;
EN 1186-2: 2002 olive oil by total immersion method.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Overall Migration</u>
10% Ethanol (V/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²
3% Acetic Acid (W/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²
Rectified Olive Oil	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm².
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm².
- (3) Test condition & simulant were specified by client.
- (4) Report the first migration result.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004-Sensorial examination odour and taste test



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Test Method : With reference to DIN 10955:2004
Test media: Distilled water
No. of panelist: 6

Test Item(s)	Limit	001
Test time(hr)	-	0.5
Temperature(°C)	-	70
Sensorial examination odour (Point scale)	2.5	0
Sensorial examination taste (Point scale)	2.5	0

Notes :

Scale evaluation:

- 0 – no perceptible difference
- 1 – just perceptible difference
- 2 – slight difference
- 3 – marked difference
- 4 – strong difference

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments –Specific Migration of Heavy Metal

Test Method : With reference to EN13130-1:2004, analysis was performed by ICP-OES.

Sample 001

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution
Test Condition : 70 °C 0.5 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	1st
Area/volume	-	dm ² /kg	-	6.0
Barium (Ba)	1	mg/kg	0.25	ND
Cobalt (Co)	0.05	mg/kg	0.01	ND
Copper (Cu)	5	mg/kg	0.25	ND
Iron(Fe)	48	mg/kg	0.25	ND
Lithium (Li)	0.6	mg/kg	0.5	ND
Manganese(Mn)	0.6	mg/kg	0.25	ND
Zinc(Zn)	5	mg/kg	0.5	ND
Aluminium (Al)	1	mg/kg	0.1	ND
Nickel (Ni)	0.02	mg/kg	0.02	ND



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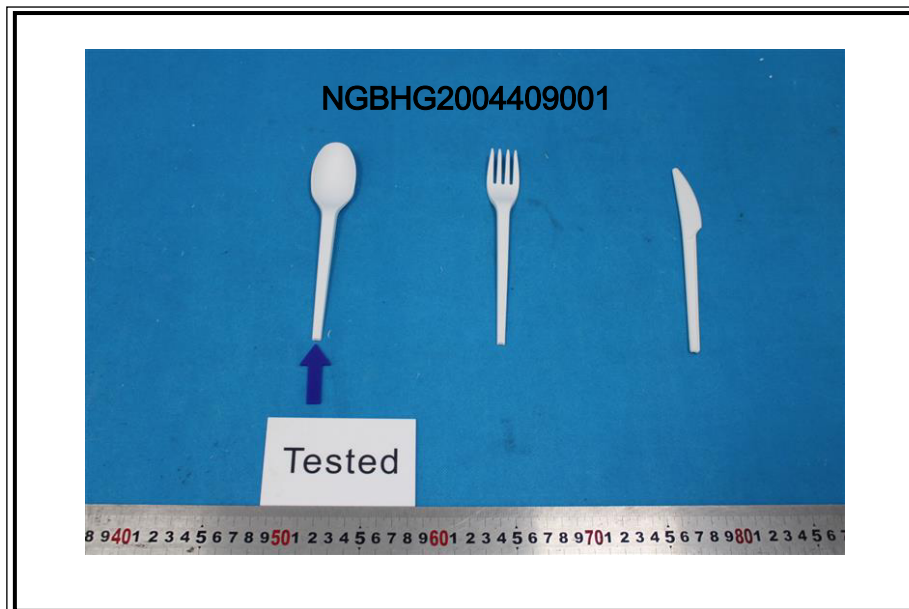
Date: 21 Sep 2020

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Notes :

(1) Test condition & simulant were specified by client.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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