

TEST REPORT

APPLICANT : Shenzhen BangXing Silicone Co., Ltd
ADDRESS : 4/F B2 Building Xiakeng Second Industrial Area, Tongle Community, Longgang, Shenzhen, Guangdong, China
SAMPLE DESCRIPTION : Silicone Plate
COUNTRY OF ORIGIN : China
COUNTRY OF DESTINATION : EU
PRODUCT MATERIAL : Silicone
SAMPLE RECEIVED DATE : 29-Nov-2021
TURN AROUND TIME : 29-Nov-2021 to 08-Dec-2021

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
Volatile Organic Matter (VOM)	Pass
Peroxide Value	Pass
Specific Migration of Organotin (as tin)	Pass
Overall Migration	Pass

Eurofins (Shanghai) contact information

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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

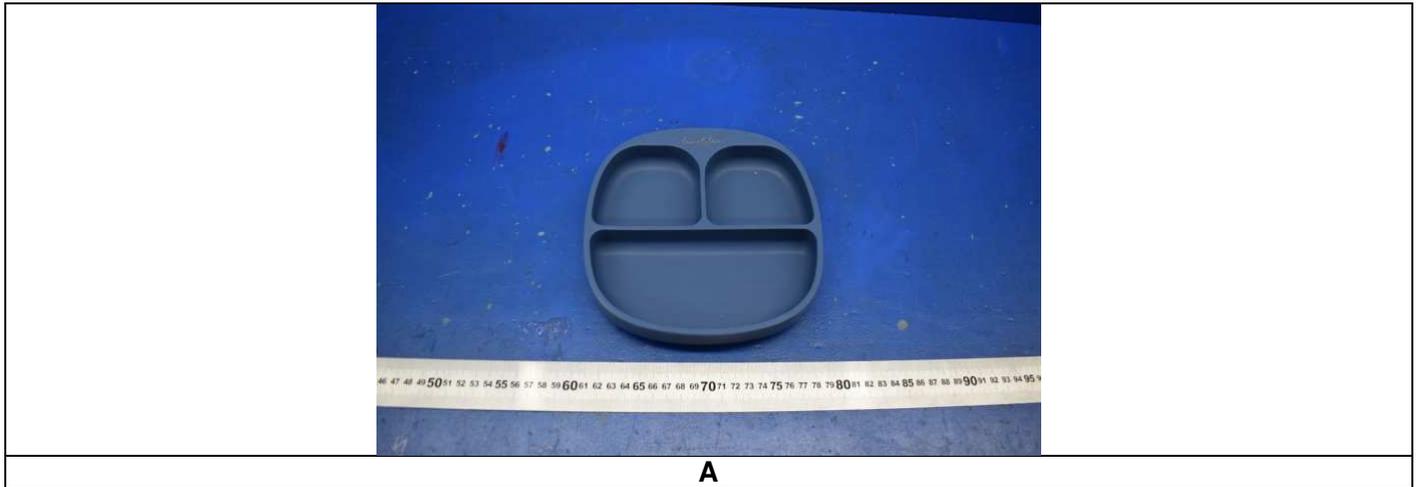
Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd



Jackson Zhou
Chemical Lab Manager

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SAMPLE PHOTO(S)



EFSH21112934-CG-01

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Blue silicone plate	A

TO BE CONTINUED

TEST RESULT

Volatile Organic Matter (VOM)

Test Requested : In accordance with French Arrêté du 25 Novembre 1992, and French Décret 2007-766.

Test Method : With reference to French Arrêté du November 1992 Annex III.

Test Item(s)	Max. Permissible Limit	Unit	MDL	Result
				1
Volatile Organic Matter (VOM)	0.5	%	0.1	0.17

Note:

- (1) MDL = method detection limit
- (2) ND = not detected (<MDL)

Peroxide Value

Test Requested : In accordance with French Arrêté du 25 Novembre 1992, and French Décret 2007-766.

Test Method : With reference to European pharmacopoeia Appendix X F. Peroxide Value method A.

Test Item(s)	Limit	Result
		1
Peroxide Value	Absent	Absent

TO BE CONTINUED

TEST RESULT

Specific Migration of Organotin (as tin)

Test Requested : In accordance with French Arrêté du 25 Novembre 1992, and French Décret 2007-766.

Test Method : Sample preparation in 3% acetic acid at 70°C for 2 hours, followed by analysis using ICP-OES.

Test Item(s)	Max. Permissible Limit	Unit	MDL	Result		
				1		
				1 st test	2 nd test	3 rd test
Specific Migration of Tin in 3% acetic acid	0.1	mg/kg	0.01	ND	ND	ND

Note:

- (1) mg/kg = milligram per kilogram
- (2) MDL = method detection limit
- (3) ND = not detected (<MDL)

Overall Migration

Test Requested : In accordance with French Arrêté du 25 Novembre 1992, and French Décret 2007-766.

Test Method : With reference to EN1186-1:2002 for selection of conditions and test methods; or EN1186-3:2002 aqueous food simulants by total immersion method; or EN1186-9:2002 aqueous food simulants by article filling method; or EN1186-2:2002 olive oil by total immersion method; or EN1186-8:2002 olive oil by article filling method; or EN 1186-14:2002 substitute test

Simulant used	Time	Temperature	Max. Permissible Limit	Result (mg/dm ²)		
				1		
				1 st Test	2 nd Test	3 rd Test
3% Acetic Acid (W/V) Aqueous Solution	2hrs	70°C	10 mg/dm ²	3.3	<3.0	<3.0
10% Ethanol (V/V) Aqueous Solution	2hrs	70°C	10 mg/dm ²	<3.0	<3.0	<3.0
Olive Oil	2hrs	70°C	10 mg/dm ²	<3.0	<3.0	<3.0

Note:

- (1) mg/dm² = milligram per square decimeter
- (2) Analytical tolerance of aqueous simulants is 1 mg/dm²
- (3) Analytical tolerance of fatty food simulants is 3 mg/dm²
- (4) Test condition & simulant were specified by client.

END OF THE REPORT