



Test Report

Report No.: HLF17011095E

Date: Nov 16, 2017

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Applicant : YUYAO DANRUI TRADE CO.,LTD

Address : 8TH FLOOR, SUNSHINE INTERNATIONAL BUILDING, NO.55, YULI ROAD YUYAO,
315400, ZHEJIANG, CHINA

The following sample(s) and sample information was/were submitted and identified by/on behalf of the client

Sample Name : Silicone folding box、Storage Box、Lunch Box

Sample Material : Silicone、PP

Sample Model : DRB-2541、DRB-2548、DRB-2549

Sample Lot : /

Sample Received Date : Nov 10, 2017

Test Completed Date : Nov 16, 2017

Test Method : Refer to the next page(s).

Test Results : Refer to the next page(s).

Test Requested	Conclusion
1. According to customer requirements, on the basis of U.S. food and drug administration (FDA) food contact test standard: 21 CFR 177.2600, to test the silicone materials of the sample	PASS
2. According to customer requirements, on the basis of U.S. food and drug administration (FDA) food contact test standard: 21 CFR 177.1520 (Olefin Polymers), to test the PP materials of the sample	PASS

Reviewed by:

Lab Senior Engineer

Authorized Signature:

Technology Manager

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.



FLION TESTING TECHNOLOGIES

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

Tel : 86-0755-2724 8885

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1. Test Results of silicone material (Refer to US FDA 21 CFR 177.2600) :

Test Item	Unit	RL	Result	Regulation Limit	Conclusion
			A		
Deionized water extract, reflux temperature in first 7 hours	mg/inch ²	0.1	1.4	20	PASS
Deionized water extract, in reflux temperature for the succeeding 2 hours after 7 hours	mg/inch ²	0.1	0.6	1	PASS
n-Hexane extract, reflux temperature in first 7 hours	mg/inch ²	0.1	15.6	175	PASS
n-Hexane extract, in reflux temperature for the succeeding 2 hours after 7 hours	mg/inch ²	0.1	2.1	4	PASS

Note:

(1) N.D. = Not Detected (Less than RL)

(2) RL = Method Detection Limit

(3) mg/inch² = milligram per square inch

2. Test Results of PP materials (Refer to US FDA 21 CFR 177.1520) :

Test Item	Unit	MDL	Result	Regulation Limit	Conclusion
			B		
Maximum extractable fraction in n-hexane, Reflux, 2 hours	%	0.5	3.1	6.4	PASS
Maximum soluble fraction in xylene, 25°C, 2 hour	%	0.5	0.7	9.8	PASS
Density	g/cm ³	--	0.893	0.88~0.913	PASS
Melting point	°C	--	162	160-180	PASS

Note:

(1) MDL = Method Detection Limit

(2) "--" = Not Regulated

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Test Part Description:

A: Silicone material: box body

B: PP material: lid, spoon, border

Sample Photo



Note: The results shown in this report refer only to the sample(s) tested.

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

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