

TEST REPORT

Test Report # 19A-007672-2 Date of Report Issue: December 10, 2019

Date of Sample Received: December 6, 2019 Pages: Page 1 of 7

CLIENT INFORMATION:

Company: Mid Ocean Brands B.V.

Address: 7/F, Kings Tower, 111 King Lam Street, Cheung

Sha Wan, Kowloon, Hong Kong

SAMPLE INFORMATION:

Product Name: PLASTIC FAN

Style No.: - Labeled Age Grade: -

Order No.(PO No.): - Client Request Age Grade: -

Country of Origin: - Recommended Age Grade: -

Country of Distribution: Europe Tested Age Grade: -

Model No.: IT3491

Composition/Main Material: PP

Buyer Name: Mid Ocean Brands B.V.

Supplier Name: 100396

Testing Period: 12/06/2019-12/10/2019

OVERALL RESULT:

PASS

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

Kein.lee

Kevin Lee

RC-CSHZ-R007

Technical Manager

OU) TESTING CO., LTD. • 4-5/F A2 BLDG NO. 1213 HUOJU SOUTH ROAD PUYAN STREET BINJIANG DISTRICT HANGZHOU CHINA
• Email: Labtesting@qima.com • Tel: (86) 571 8999 7158.

Test(s) marked with ' ϕ ' was subcontracted to external laboratory.



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TEST RESULTS SUMMARY:

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At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 and 52 Phthalates – Mouthable (DBP, BBP, DEHP, DIBP, DnOP, DINP, DIDP)

Remark: Test results are transferred from test report no. 19A-007672-1 date: 12/10/2019



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DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal) and/or CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4				Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND				500
Conclusion	PASS	PASS				

Note:

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mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4				Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND				100
Conclusion	PASS	PASS				

Note:

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mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 and 52 Phthalates – Mouthable (DBP, BBP, DEHP, DIBP, DnOP, DINP, DIDP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	1+2+3	4		Limit	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND	ND		1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND		1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND		1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND		1000
Sum of DBP, BBP, DEHP, [ND	ND		1000	
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND		
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND		
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND		
Sum of DnOP, DINP, DI	ND	ND		1000	
Conclusion	PASS	PASS			

Note:

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mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



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SPECIMEN DESCRIPTION:

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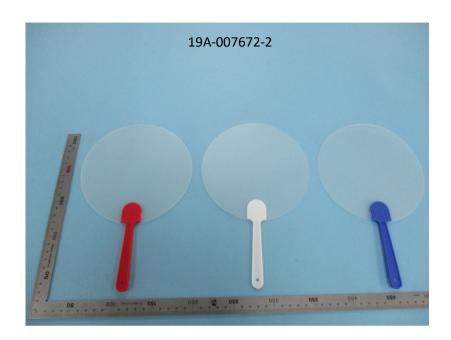
Specimen No.	Specimen Description	Location	
1	Blue plastic	Handle	
2	Red plastic	Handle	
3	White plastic	Handle	
4	Translucent plastic	Main body(red style)	



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SAMPLE PHOTO:

RC-CSHZ-R007



-End Report-