

TEST REPORT

Report No.: CHB-cn5-1600292-1-E

Page 1 of 5

Applicant Name :
Applicant Address :

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

Product Name : Plastic fan
Model : IT3491
Material : PP
Buyer : /
Supplier : /
Goods exported to : /
Country of Origin : /

Date of receipt : May.06,2016
Testing Period : May.06,2016- May.10,2016

Test Category : Applicant Testing
Test Requested : As specified by client
Test Method : Please refer to the following page
Test Instrument : Please refer to the following page

Testing Results : Please refer to the following page

Testing summary of Submitted Sample and Tested Component on Submitted Sample:

No.	Test items	Conclusion
1	REACH Annex XVII - Total Lead content	For reference
2	REACH Annex XVII - Total Cadmium	Pass
3	REACH Annex XVII - Phthalates (6 items) Content	Pass

Approved by:

Kevin Lee

Technical Manager:

Kevin Lee

Issued Date:

May.10, 2016
No. 16052313



TEST REPORT

Report No.: CHB-cn5-1600292-1-E

Page 2 of 5

Sample description:

No.	Specimen	Description
001	Plastic fan	Translucence sector
002		White hand shank
003		Blue hand shank
004		Red hand shank
005		Orange hand shank
006	001+002	Translucence sector+ White hand shank*
007	003+004+005	Blue hand shank+ Red hand shank+ Orange hand shank*

Remark: “*”Based on the applicant requests for sample mixed test. Report of mixed test results do not represent one single material content, the data is only for reference.

Testing Results:
1. Test specification: REACH Annex XVII - Total Lead content

Test method : US EPA 3052:1996 & US EPA 6010D:2014

Requirement : (EC)No 1907/2006 REACH Annex XVII

Test Item	MDL (mg/kg)	001 (mg/kg)	002 (mg/kg)	003 (mg/kg)
Total Lead	10	<10	<10	<10

Test Item	MDL (mg/kg)	004 (mg/kg)	005 (mg/kg)
Total Lead	10	<10	<10

Note:

MDL:Method Detection Limit

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	Agilent	VISTA-MPX

TEST REPORT

Report No.: CHB-cn5-1600292-1-E

Page 3 of 5

2. Test specification: REACH Annex XVII - Total Cadmium

Test method : EN 1122: 2001 method B

Requirement : (EC)No 1907/2006 REACH Annex XVII

Test Item	MDL (mg/kg)	001 (mg/kg)	002 (mg/kg)	Limit (mg/kg)
Total Cadmium	10	<10	<10	100
Conclusion	--	Pass	Pass	--

Test Item	MDL (mg/kg)	003 (mg/kg)	004 (mg/kg)	Limit (mg/kg)
Total Cadmium	10	<10	<10	100
Conclusion	--	Pass	Pass	--

Test Item	MDL (mg/kg)	005 (mg/kg)	Limit (mg/kg)
Total Cadmium	10	<10	100
Conclusion	--	Pass	--

Note:

MDL:Method Detection Limit

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	Agilent/Shimadzu	VISTA-MPX/ ICPE-9000

TEST REPORT

Report No.: CHB-cn5-1600292-1-E

Page 4 of 5

3. Test specification: REACH Annex XVII - Phthalates (6 items) Content

Test method : US EPA 3550C:2007 & US EPA 8270D: 2014

Requirement : (EC) No 1907/2006 REACH Annex XVII

Item	CAS No.	MDL (mg/kg)	006 (mg/kg)	007 (mg/kg)	Limit (mg/kg)
Dibutyl Phthalate (DBP)	84-74-2	30	< 30	< 30	1000
Benzyl Butyl Phthalate (BBP)	85-68-7	30	< 30	< 30	
Di(2-ethylhexyl) Phthalate (DEHP)	117-81-7	30	< 30	< 30	
Di-n-octyl Phthalate (DNOP)	117-84-0	30	< 30	< 30	1000
Diisononyl Phthalate (DINP)	28553-12-0/ 68515-48-0	150	< 150	< 150	
Diisodecyl Phthalate (DIDP)	26761-40-0/ 68515-49-1	150	< 150	< 150	
Conclusion	--	--	Pass	Pass	--

Note:

MDL: Method Detection Limit

Main test instruments used for this method:

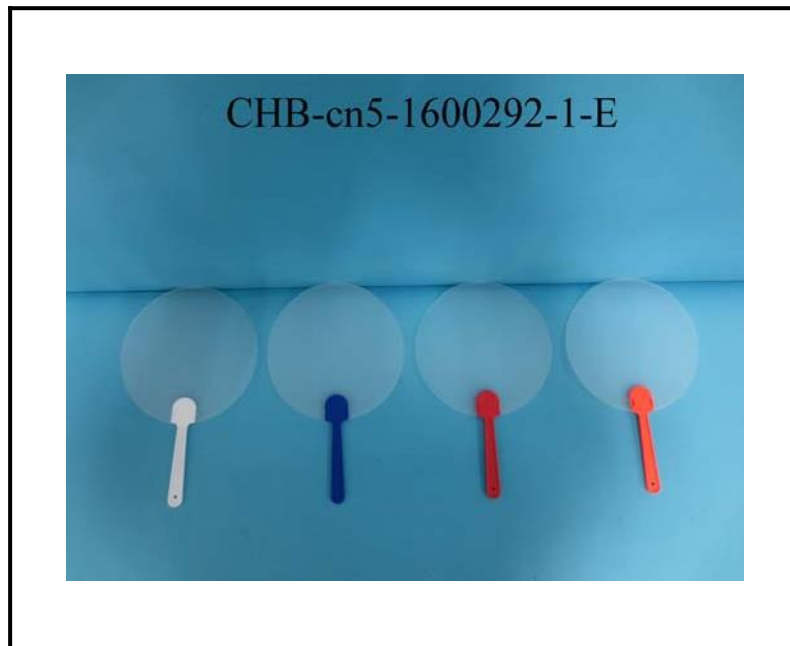
Instrument	Manufactory	Model / Type
GC-MS	Agilent	7890B/5977A

TEST REPORT

Report No.: CHB-cn5-1600292-1-E

Page 5 of 5

Annex: Sample Photo



The results shown here refer only to the sample(s) tested, unless otherwise stated. This report can only be reproduced in full, not partially, except by explicit written permission of the laboratory.

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