

TEST REPORT

APPLICANT : Xindao B.V.

ADDRESS : P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands

SAMPLE DESCRIPTION : iPad turning holder/iPad mini turning holder

ITEM NO. : P320.13* / P320.17*

COUNTRY OF ORIGIN : China

COUNTRY OF DESTINATION : Europe

SAMPLE RECEIVED DATE : 18-Dec-2013

FURTHER INFORMATION DATE : 19-Dec-2013

TURN AROUND TIME : 19-Dec-2013 To 24-Dec-2013, 4 working days

TEST REQUESTED	RESULT
- Total Cadmium Content	Pass
- Banned AZO Dyes	Pass

Eurofins (Shanghai) contact information**Customer service:** EmilyDeng@eurofins.com / 021-61819259**Sales specialist:** EricSun@eurofins.com / 021-61819212/ 13816616371

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

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



Chris Zhang
Lab Manager

SAMPLE PHOTO



EFSH13120995-CG

TO BE CONTINUED

COMPONENT LIST

Component No.	Component
1	Black fabric with black coating.
2	Black zipper fabric.
3	Black elastic.
4	Black plastic frame.
5	Black plastic zipper teeth.
6	Black coating.

TO BE CONTINUED

TEST RESULT

Total Cadmium Content

Test Method : With reference to EN 1122: 2001, Method B, analysis was performed by ICP-OES.

Limit : Commission Regulation (EU) No 494/2011 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under entry 23 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006)-Cadmium (Cd))

Tested Item(s)	Test Result (%)	M.D.L. (%)	Limit (%)
	6		
Total Cadmium (Cd)	ND	0.0005	0.1

Tested Item(s)	Test Result (%)		M.D.L. (%)	Limit (%)
	4	5		
Total Cadmium (Cd)	ND	ND	0.0005	0.01

Note:

ND = not detected, less than M.D.L.

M.D.L. = method detection limit

1 mg/kg = 1 ppm = 0.0001%

Remark: As per client's request, only the appointed material have been tested.

TO BE CONTINUED

TEST RESULT

Banned AZO Dyes

Test specification : Banned AZO-dyes (REACH Regulation (EC) No 1907/2006 (Annex XVII, No. 43), previously restricted under Directive 2002/61/EC)

Test method : BS EN 14362-1:2012 and EN 14362-3:2012
10-60 mg/kg quantitative, >60 mg/kg semi quantitative
Determination by Gas Chromatography-Mass Selective Detection (GC-MSD) and Confirmation by High Performance Liquid Chromatographic Analysis (HPLC/DAD)

Requirement : 30 mg/kg for single material

Forbidden Amines	CAS No.	Unit	Result	
			1	2
Conclusion	--	--	Pass	Pass
4-Aminobiphenyl	92-67-1	mg/kg	ND	ND
4,4'-Benzidine	92-87-5	mg/kg	ND	ND
4-Chloro-2-methylaniline	95-69-2	mg/kg	ND	ND
2-Naphthylamine	91-59-8	mg/kg	ND	ND
o-Aminoazotoluene ¹	97-56-3	mg/kg	ND	ND
5-Nitro-o-toluidine ²	99-55-8	mg/kg	ND	ND
4-Chloroaniline	106-47-8	mg/kg	ND	ND
4-Methoxy-1,3-phenylenediamine	615-05-4	mg/kg	ND	ND
Bis-(4-aminophenyl)methane	101-77-9	mg/kg	ND	ND
3,3'-Dichlorobenzidine	91-94-1	mg/kg	ND	ND
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	ND	ND
3,3'-Dimethylbenzidine	119-93-7	mg/kg	ND	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	ND	ND
2-Methoxy-5-methylaniline	120-71-8	mg/kg	ND	ND
4,4'-Methylene bis(o-chloroaniline)	101-14-4	mg/kg	ND	ND
4,4'-Oxydianiline	101-80-4	mg/kg	ND	ND
4,4'-Thiodianiline	139-65-1	mg/kg	ND	ND
o-Tolidine	95-53-4	mg/kg	ND	ND
2,4-Diaminotoluene	95-80-7	mg/kg	ND	ND
2,4,5-Trimethylaniline	137-17-7	mg/kg	ND	ND
o-Anisidine	90-04-0	mg/kg	ND	ND
4-Amino-azobenzene ³	60-09-3	mg/kg	ND	ND

Remarks:

ND : Not detected, less than 10 mg/kg (max.)

mg/kg = milligram per kilogram

Note 1 : o-Aminoazotoluene(CAS No.:97-56-3) is been reduced to o-Toluidine(CAS No.:95-53-4) and quantified by this.

Note 2 : 5-Nitro-o-toluidine(CAS No.:99-55-8) is been reduced to 4-Methyl-m-phenylene Diamine (CAS No.:95-80-7) and quantified by this.

Note 3 : 4-Amino-azobenzene(CAS No.:60-09-3) is detected as aniline. Need further confirmation when aniline is detected.

Pass : According to the analysis carried out, AZO colorants, which release the listed Aromatic amines under Directive 2002/61/EC, were not detected.

TO BE CONTINUED

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Confirmation by High Performance Liquid Chromatographic Analysis (HPLC/DAD)

Requirement : 30 mg/kg for single material

Forbidden Amines	CAS No.	Unit	Result
			3
Conclusion	--	--	Pass
4-Aminobiphenyl	92-67-1	mg/kg	ND
4,4'-Benzidine	92-87-5	mg/kg	ND
4-Chloro-2-methylaniline	95-69-2	mg/kg	ND
2-Naphthylamine	91-59-8	mg/kg	ND
o-Aminoazotoluene ¹	97-56-3	mg/kg	ND
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4-Chloroaniline	106-47-8	mg/kg	ND
4-Methoxy-1,3-phenylenediamine	615-05-4	mg/kg	ND
Bis-(4-aminophenyl)methane	101-77-9	mg/kg	ND
3,3'-Dichlorobenzidine	91-94-1	mg/kg	ND
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	ND
3,3'-Dimethylbenzidine	119-93-7	mg/kg	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	ND
2-Methoxy-5-methylaniline	120-71-8	mg/kg	ND
4,4'-Methylene bis(o-chloroaniline)	101-14-4	mg/kg	ND
4,4'-Oxydianiline	101-80-4	mg/kg	ND
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o-Tolidine	95-53-4	mg/kg	ND
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o-Anisidine	90-04-0	mg/kg	ND
4-Amino-azobenzene ³	60-09-3	mg/kg	ND

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Pass : According to the analysis carried out, AZO colorants, which release the listed Aromatic amines under Directive 2002/61/EC, were not detected.

*** END OF THE REPORT ***