

TEST REPORT

APPLICANT : Xindao B.V.
ADDRESS : P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands
SAMPLE DESCRIPTION : Seattle 9-10" tablet portfolio
ITEM NO. : P772. 81
COUNTRY OF ORIGIN : China
COUNTRY OF DESTINATION : Europe
SAMPLE RECEIVED DATE : 10-Nov-2014
FURTHER INFORMATION DATE : 17-Nov-2014
TURN AROUND TIME : 17-Nov-2014 to 18-Nov-2014, 2 Working Days

The following test item(s) was/were performed on selected sample(s) and/or component(s) appointed by applicant.

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

Eurofins (Shanghai) contact information
Customer service: EmilyDeng@eurofins.com / 021-61819259
Sales specialist: WandyShen@eurofins.com / 18616155723

***** 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
Technical Manager

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to sh.info@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd.

SAMPLE PHOTO



EFSH14110636-CG

TO BE CONTINUED

COMPONENT LIST

Component No.	Component
1	Black plastic zipper teeth
2	Light grey fabric
3	Black fabric
4	Black tape
5	Black velcro

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 835/2012 amending Annex XVII of REACH Regulation (EC) No 1907/2006-Cadmium (Cd).

Tested Item(s)	Test Result (%)	M.D.L.(%)	Limit(%)
	1		
Total Cadmium (Cd)	ND	0.0005	0.01

Note:

M.D.L. = method detection limit

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

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 : 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	
			2+3	4
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 detected.

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

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

TO BE CONTINUED

TEST RESULT

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 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
			5
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
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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
4,4'-Thiodianiline	139-65-1	mg/kg	ND
o-Tolidine	95-53-4	mg/kg	ND
2,4-Diaminotoluene	95-80-7	mg/kg	ND
2,4,5-Trimethylaniline	137-17-7	mg/kg	ND
o-Anisidine	90-04-0	mg/kg	ND
4-Amino-azobenzene ³	60-09-3	mg/kg	ND

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