

TEST REPORT

APPLICANT : Xindao B.V.

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

SAMPLE DESCRIPTION : Basic backpack

MODEL NO. : P760.20*

COUNTRY OF ORIGIN : China

COUNTRY TO IMPORT : Europe

SAMPLE RECEIVED DATE : 15-Sep-2014

FURTHER INFORMATION DATE : 16-Sep-2014

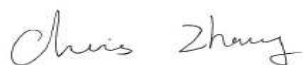
TURN AROUND TIME : 16-Sep-2014 to 22-Sep-2014, 5 Working Days

TEST REQUESTED	RESULT
- Banned AZO Dyes	Pass (On Selected Component)

Eurofins (Shanghai) contact information
Customer service: SammyCao@eurofins.com / 021-61819163
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
Lab 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



EFSH14090145-CG

TO BE CONTINUED

COMPONENT LIST

Component No.	Component
1	Black canvas woven fabric (outer)
2	Red canvas woven fabric (outer)
3	Orange canvas woven fabric (outer)
4	Blue canvas woven fabric (outer)
5	Green canvas woven fabric (outer)
6	Khaki canvas woven fabric (outer)
7	Dark blue canvas woven fabric (outer)
8	Black woven fabric (zipper tape)
9	Black belt
10	Black woven fabric (lining)
11	Black non-woven fabric (piping inside)
12	Black elastic

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 BS 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+3	4+5+6	7+8	9+10
Conclusion	--	--	Pass	Pass	Pass	Pass
4-Aminobiphenyl	92-67-1	mg/kg	ND	ND	ND	ND
4,4'-Benzidine	92-87-5	mg/kg	ND	ND	ND	ND
4-Chloro-2-methylaniline	95-69-2	mg/kg	ND	ND	ND	ND
2-Naphthylamine	91-59-8	mg/kg	ND	ND	ND	ND
o-Aminoazotoluene ¹	97-56-3	mg/kg	ND	ND	ND	ND
5-Nitro-o-toluidine ²	99-55-8	mg/kg	ND	ND	ND	ND
4-Chloroaniline	106-47-8	mg/kg	ND	ND	ND	ND
4-Methoxy-1,3-phenylenediamine	615-05-4	mg/kg	ND	ND	ND	ND
Bis-(4-aminophenyl)methane	101-77-9	mg/kg	ND	ND	ND	ND
3,3'-Dichlorobenzidine	91-94-1	mg/kg	ND	ND	ND	ND
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	ND	ND	ND	ND
3,3'-Dimethylbenzidine	119-93-7	mg/kg	ND	ND	ND	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	ND	ND	ND	ND
2-Methoxy-5-methylaniline	120-71-8	mg/kg	ND	ND	ND	ND
4,4'-Methylene bis(o-chloroaniline)	101-14-4	mg/kg	ND	ND	ND	ND
4,4'-Oxydianiline	101-80-4	mg/kg	ND	ND	ND	ND
4,4'-Thiodianiline	139-65-1	mg/kg	ND	ND	ND	ND
o-Tolidine	95-53-4	mg/kg	ND	ND	ND	ND
2,4-Diaminotoluene	95-80-7	mg/kg	ND	ND	ND	ND
2,4,5-Trimethylaniline	137-17-7	mg/kg	ND	ND	ND	ND
o-Anisidine	90-04-0	mg/kg	ND	ND	ND	ND
4-Amino-azobenzene ³	60-09-3	mg/kg	ND	ND	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.

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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Requirement : 30 mg/kg for single material

Forbidden Amines	CAS No.	Unit	Result	
			11	12
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
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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
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2,4,5-Trimethylaniline	137-17-7	mg/kg	ND	ND
o-Anisidine	90-04-0	mg/kg	ND	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 ***