

TEST REPORT

APPLICANT : Xindao B.V.
ADDRESS : P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands
SAMPLE DESCRIPTION : Running belt with LED
ITEM NO. : P330. 28
COUNTRY OF ORIGIN : China
COUNTRY OF DESTINATION : Europe
SAMPLE RECEIVED DATE : 13-Sep-2016
TURN AROUND TIME : 13-Sep-2016 to 20-Sep-2016, 5 Working Days

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

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Banned AZO Dyes	REACH Annex XVII, Entry 43	Pass
Formaldehyde Content	ISO 14184-1:2011	Pass

Eurofins (Shanghai) contact information

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

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



Terric Ji
Lab Manager

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SAMPLE PHOTO



EFSH16090545-CG-01

TO BE CONTINUED

COMPONENT LIST

Component No.	Component
1	Black fabric on bag
2	Black fabric belt
3	White fabric on bag
4	Black fabric zipper tape

TO BE CONTINUED

TEST RESULT

Banned AZO Dyes

Test Request: Banned AZO dyes as specified in entry 43 of annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EN 14362-1:2012, EN 14362-3:2012
5-60 mg/kg quantitative, >60 mg/kg semi quantitative

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result
					1
4-Aminobiphenyl	92-67-1	mg/kg	30	5	ND
4,4'-Benzidine	92-87-5	mg/kg	30	5	ND
4-Chloro-2-methylaniline	95-69-2	mg/kg	30	5	ND
2-Naphthylamine	91-59-8	mg/kg	30	5	ND
o-Aminoazotoluene (Note 1)	97-56-3	mg/kg	30	5	ND
5-Nitro-o-toluidine (Note 2)	99-55-8	mg/kg	30	5	ND
4-Chloroaniline	106-47-8	mg/kg	30	5	ND
4-Methoxy-1,3-phenylenediamine	615-05-4	mg/kg	30	5	ND
Bis-(4-aminophenyl)methane	101-77-9	mg/kg	30	5	ND
3,3'-Dichlorobenzidine	91-94-1	mg/kg	30	5	ND
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	30	5	ND
3,3'-Dimethylbenzidine	119-93-7	mg/kg	30	5	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	30	5	ND
2-Methoxy-5-methylaniline	120-71-8	mg/kg	30	5	ND
4,4'-Methylene bis(o-chloroaniline)	101-14-4	mg/kg	30	5	ND
4,4'-Oxydianiline	101-80-4	mg/kg	30	5	ND
4,4'-Thiodianiline	139-65-1	mg/kg	30	5	ND
o-Tolidine	95-53-4	mg/kg	30	5	ND
2,4-Diaminotoluene	95-80-7	mg/kg	30	5	ND
2,4,5-Trimethylaniline	137-17-7	mg/kg	30	5	ND
o-Anisidine	90-04-0	mg/kg	30	5	ND
4-Amino-azobenzene (Note 3)	60-09-3	mg/kg	30	5	ND

Remark:

MDL = method detection limit

ND = Not detected, less than MDL

Note 1: o-Aminoazotoluene(CAS No.:97-56-3) is 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 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 reduced to aniline and 1,4-phenylenediamine. Need further confirmation when aniline and 1,4-phenylenediamine are detected.

TO BE CONTINUED

TEST RESULT

Banned AZO Dyes

Test Request: Banned AZO dyes as specified in entry 43 of annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EN 14362-1:2012
5-60 mg/kg quantitative, >60 mg/kg semi quantitative

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result		
					2	3	4
4-Aminobiphenyl	92-67-1	mg/kg	30	5	ND	ND	ND
4,4'-Benzidine	92-87-5	mg/kg	30	5	ND	ND	ND
4-Chloro-2-methylaniline	95-69-2	mg/kg	30	5	ND	ND	ND
2-Naphthylamine	91-59-8	mg/kg	30	5	ND	ND	ND
o-Aminoazotoluene (Note 1)	97-56-3	mg/kg	30	5	ND	ND	ND
5-Nitro-o-toluidine (Note 2)	99-55-8	mg/kg	30	5	ND	ND	ND
4-Chloroaniline	106-47-8	mg/kg	30	5	ND	ND	ND
4-Methoxy-1,3-phenylenediamine	615-05-4	mg/kg	30	5	ND	ND	ND
Bis-(4-aminophenyl)methane	101-77-9	mg/kg	30	5	ND	ND	ND
3,3'-Dichlorobenzidine	91-94-1	mg/kg	30	5	ND	ND	ND
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	30	5	ND	ND	ND
3,3'-Dimethylbenzidine	119-93-7	mg/kg	30	5	ND	ND	ND
3,3'-Dimethyl-4,4'-diaminadiphenylmethane	838-88-0	mg/kg	30	5	ND	ND	ND
2-Methoxy-5-methylaniline	120-71-8	mg/kg	30	5	ND	ND	ND
4,4'-Methylene bis(o-chloroaniline)	101-14-4	mg/kg	30	5	ND	ND	ND
4,4'-Oxydianiline	101-80-4	mg/kg	30	5	ND	ND	ND
4,4'-Thiodianiline	139-65-1	mg/kg	30	5	ND	ND	ND
o-Tolidine	95-53-4	mg/kg	30	5	ND	ND	ND
2,4-Diaminotoluene	95-80-7	mg/kg	30	5	ND	ND	ND
2,4,5-Trimethylaniline	137-17-7	mg/kg	30	5	ND	ND	ND
o-Anisidine	90-04-0	mg/kg	30	5	ND	ND	ND
4-Amino-azobenzene (Note 3)	60-09-3	mg/kg	30	5	ND	ND	ND

Remark:

MDL = method detection limit

ND = Not detected, less than MDL

Note 1: o-Aminoazotoluene(CAS No.:97-56-3) is 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 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 reduced to aniline and 1,4-phenylenediamine. Need further confirmation when aniline and 1,4-phenylenediamine are detected.

TO BE CONTINUED

TEST RESULT

Formaldehyde Content

Test Method: ISO 14184-1:2011, free and hydrolized formaldehyde (water extraction method).

Limit: With reference to OEKO-TEX[®] standard 100-2016, Product Class II.

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1	2	3	4
Formaldehyde	50-00-0	mg/kg	75	10	ND	ND	ND	ND

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

*** END OF THE REPORT ***