



Environmental & Hazardous Substances Analysis Center

819-5 YOKSAM-1DONG, GANGNAM-GU, SEOUL, 135-032, KOREA

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TEST REPORT

Effervescent Inc. /
Waldies Clogs /
ComfoTek
12 Baltic Lane
Fitchburg, MA 01420 USA

KOTITI NO. : A-22944(Amended)
DATE IN : July 16, 2007
DATE OUT : July 24, 2007
AMENDED OUT : July 24, 2007

ATTN: N/S
C.C: N/S
EMAIL: N/S

OVERALL RATING	
PASS	_____ X _____
FAIL	_____

Comment : "OKO-TEX Standard 100" requirement and Country of origin were added at the applicant's request.

PRODUCTION DEVELOPMENT ADDITIONAL TEST RE-TEST OTHER

Sample Description	WALDIES CLOG SANDAL
Item	N/S
Client	N/S
Buyer	N/S
P.O. Number	N/S
Style Number	N/S
Dept Number	N/S
Test Type	N/S
Order Type	N/S
Manufacturer	N/S
Country of Origin	CHINA
Test Result	For further details, please refer to the following page(s).

* N/A : Not Applicable *N/S : Not Submitted


KYU HUH
DIRECTOR GENERAL

Summary of Test Results :

Individual Test Item	Individual Test Rating
	WALDIES CLOG SANDAL
Determination of Arylamines	P
Allergenic Disperse Dyes	P
Formaldehyde Content	P
Extractable Heavymetal Content	P
Pentachlorophenol(PCP) Content	P
Tetrachlorophenol(TeCP) Content	P
O-Phenylphenol(OPP) Content	P
Phthalate Content	#
Organotin Compounds	P
Cadmium Content	#
Arsenic Content	#

Standard : OKO-TEX Standard 100 Performance Standard.

Remarks : P = Meets OKO-TEX Standard 100 Requirement
 F = Below OKO-TEX Standard 100 Requirement
 N/R = Not Requested
 # = No Specified Requirement
 N/A = Not Applicable
 N/S = Not Specified

Comment : Test items were selected by supplier.

TEST CONDUCTED	TEST RESULT(S)	REQUIREMENT
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Determination of Arylamines(Gas Chromatography-Mass Spectrometry)

Not Detected

<Unit : mg/kg>

No.	Arylamines	CAS No.	Test Results
1	O-Toluidine	95-53-4	Not Detected
2	2-Methoxyaniline	90-04-0	Not Detected
3	P-Chloroaniline	106-47-8	Not Detected
4	P-Kresidine (2-methoxy-5-methylaniline)	120-71-8	Not Detected
5	2,4,5-Trimethylaniline	137-17-7	Not Detected
6	4-Chloro-o-toluidine	95-69-2	Not Detected
7	2,4-Toluylenediamine (4-Methyl-1,3-phenylenediamine)	95-80-7	Not Detected
8	2-4-Diaminoanisole (4-Methoxy-m-phenylene diamine)	615-05-4	Not Detected
9	2-Naphthylamine	91-59-8	Not Detected
10	2-Amino-4-nitrotoluene	99-55-8	Not Detected
11	4-Aminodiphenyl	92-67-1	Not Detected
12	4,4` Oxydianiline	101-80-4	Not Detected
13	Bezidine	92-87-5	Not Detected
14	4,4` -Diaminodiphenylmethane	101-77-9	Not Detected
15	O-Aminoazotoluene	97-56-3	Not Detected
16	3,3` -Dimethyl-4,4-diaminodiphenylmethane	838-88-0	Not Detected
17	3,3` -Dimethylbenzidine	119-93-7	Not Detected
18	4,4` Thiodianiline	139-65-1	Not Detected
19	3,3` -Dichlorbenzidine	91-94-1	Not Detected
20	4,4` Methylene-bis-(2-chloraniline)	101-14-4	Not Detected
21	3,3` -Dimethoxybezidine	119-90-4	Not Detected
22	p-Aminoazobenzene	60-09-3	Not Detected
23	2,4-Xylidin	95-68-1	Not Detected
24	2,6-Xylidin	87-62-7	Not Detected

Remarks :

Test method : B82.02-2, EN 14362-1(for colored textile articles).

Limit : Not Detected : Less than 10mg/kg

(Under German Food and Commodities Act, Section 35 on banned azo colorant, and under European Directive 76/769/EEC and the subsequent amendments on banned azo colorant)

TEST CONDUCTED	TEST RESULT(S)	REQUIREMENT
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Allergenic Disperse Dyes(DIN 54231)

Not Detected

No.	C.I.Generic Name	CAS No.	Test Results
1	Disperse Blue 1	2475-45-8	Not Detected
2	Disperse Blue 3	2475-46-9	Not Detected
3	Disperse Blue 7	3179-90-6	Not Detected
4	Disperse Blue 26	3860-63-7	Not Detected
5	Disperse Blue 35	12222-75-2	Not Detected
6	Disperse Blue 102	12222-97-8	Not Detected
7	Disperse Blue 106	12223-01-7	Not Detected
8	Disperse Blue 124	61951-51-7	Not Detected
9	Disperse Brown 1	23355-64-8	Not Detected
10	Disperse Orange 1	2581-69-3	Not Detected
11	Disperse Orange 3	730-40-5	Not Detected
12	Disperse Orange 37/76	12223-33-5	Not Detected
13	Disperse Red 1	2872-52-8	Not Detected
14	Disperse Red 11	2872-48-2	Not Detected
15	Disperse Red 17	3179-89-3	Not Detected
16	Disperse Yellow 1	119-15-3	Not Detected
17	Disperse Yellow 3	2832-40-8	Not Detected
18	Disperse Yellow 9	6373-73-5	Not Detected
19	Disperse Yellow 39	12236-29-2	Not Detected
20	Disperse Yellow 49	54824-37-2	Not Detected

Remark) * Identification of allergenic disperse dyes by TLC Method and reconfirmed by LC/MS

* ND = Not Detected (Below 1mg/l in the extraction solution according to DIN 512)

TEST CONDUCTED	TEST RESULT(S)	REQUIREMENT
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Formaldehyde Content (DIN EN ISO 14184-1/Acetyl-Aceton Method), ppm

Not Detected 75
 < Not Detected : Less than 20ppm >

Extractable Heavymetal Content, ppm**(DIN EN ISO 105 E04/DIN 38406/DIN 53314)**

As	Not Detected	1.0
Sb	Not Detected	30.0
Pb	Not Detected	1.0
Cd	Not Detected	0.1
Hg	Not Detected	0.02
Cu	Not Detected	50.0
Cr	Not Detected	2.0
Co	Not Detected	4.0
Ni	Not Detected	4.0

< Not Detected – As, Cd, Cu, Cr, Co, Ni = Less than 0.02ppm, Sb = Less than 0.5ppm,
 Pb = Less than 0.1ppm, Hg = Less than 0.005ppm >

Pentachlorophenol (PCP) Content, ppm**(ASE-or KOH-Extraction, 35 LMBG B82.02-08)**

Not Detected 1.0
 < Not Detected : Less than 0.5ppm >

Tetrachlorophenol (TeCP) Content, ppm**(ASE-or KOH-Extraction, 35 LMBG B82.02-08)**

Not Detected 1.0
 < Not Detected : Less than 0.5ppm >

O-Phenylphenol (OPP) Content, ppm**(ASE-or KOH-Extraction, 35 LMBG B82.02-08)**

Not Detected 100
 < Not Detected : Less than 0.5ppm >

TEST CONDUCTED	TEST RESULT(S)	REQUIREMENT
Phthalate Content(DIN 54231) , ppm		
Di-isononyl phthalate (DINP)	Not Detected	-
Di-2-ethylhexyl phthalate(DEHP)	Not Detected	-
Di-iso-decyl phthalate (DIDP)	Not Detected	-
Di-n-octyl phthalate(DNOP)	Not Detected	-
Butyl benzyl phthalate (BBP)	Not Detected	-
Dibutyl phthalate (DBP)	Not Detected	-
< Not Detected : Less than 0.01 >		
Organotin compounds(DIN 38407), ppm		
TBT(Tributyltin)	Not Detected	1.0
DBT(Dibutyltin)	Not Detected	-
MBT(Monobutyltin)	Not Detected	-
< Not Detected : Less than 0.5ppm >		
Cadmium content(EN 1122/Total), ppm		
	Not Detected	-
< Not Detected : Less than 10ppm >		
Arsenic content(Microwave Digestion followed by ICP/Total), ppm		
	Not Detected	-
< Not Detected : Less than 10ppm >		

Image of Tested Sample

