



Chemical Laboratory - Kao.,SGS Taiwan Ltd.

TEST REPORT

REPORT NO.KE/2006/20819
DATE: 2006/2/22
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THE FOLLOWING MERCHANDISE WAS(WERE) SUBMITTED ON BEHALF OF THE CLIENT AND IDENTIFIED AS :

CLIENT : adidas Sourcing Limited Guangzhou Representative Office.
MATERIAL SUPPLIER : LI PENG ENTERPRISE CO., LTD.
COUNTRY OF SUPPLIER : TAIWAN.
SUPPLIER CONTACT PERSON : PING-HUANG CHEN.
MATERIAL NAME : 100% NYLON 6 CHIP.
MATERIAL CODE : N160-4.
: (AS ATTACHED SAMPLE PHOTO).
MATERIAL COMPONENT : PA6.
COLOR & COLOR CODE : ORIGINAL.
TESTING DATE : 2006/02/16 TO 2006/2/22 .
SAMPLE RECEIVED : 2006/02/16.
SAMPLE SUBMITTED BY : LI PENG ENTERPRISE CO., LTD.
SUMMARY OF TEST RESULT : PASSED.

WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

TEST ITEM(S)	UNIT	TLV	PRE-TREATMENT	TEST METHOD	RESULT	CONCL.
HEAVY METAL ELEMENTS	---	---	---	---	---	---
LEAD(ADULTS)	ppm	<1	DIN EN ISO 105-E04, (1996) IN ACID SOLUTION	DIN 38406, E 6, (1998)	n.d.	PASS
LEAD(INFANTS)	ppm	<0.2	DIN EN ISO 105-E04, (1996) IN ACID SOLUTION	DIN 38406, E 6, (1998)	n.d.	PASS
MERCURY	ppm	<0.02	DIN EN ISO 105-E04, (1996) IN ACID SOLUTION	DIN EN 1483, E 12, (1997)	n.d.	PASS
CHROME TOTAL(ADULTS)	ppm	<2	DIN EN ISO 105-E04, (1996) IN ACID SOLUTION	ISO 1233, (1996)	n.d.	PASS
CHROME TOTAL(INFANTS)	ppm	<1	DIN EN ISO 105-E04, (1996) IN ACID SOLUTION	ISO 1233, (1996)	n.d.	PASS
CADMIUM	ppm	<0.1	DIN EN ISO 105-E04, (1996) IN ACID SOLUTION	DIN EN ISO 5961, E 19, (1995)	n.d.	PASS



Katherine Ho / Supervisor
Signed for and on behalf of
SGS Taiwan Limited

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TEST ITEM(S)	UNIT	TLV	PRE-TREATMENT	TEST METHOD	RESULT	CONCL.
CADMIUM	ppm	<50	TOTAL EXTRACTION ENV 1122,(2002)	DIN EN ISO 5961, E 19, (1995)	n.d.	PASS
Σ of NP, OP, NPEO	ppm	<1000	SOLVENT EXTRACTION (tert-Butylmethylether/ Methanol : 1/1)	GC/MS	n.d.	PASS
NONYLPHENOL (NP)	ppm	(DET. LIMIT<10.0)	SOLVENT EXTRACTION (tert-Butylmethylether/ Methanol : 1/1)	GC/MS	n.d.	---
NONYLPHENOL ETHOXYLATES (NPEO)	ppm	(DET. LIMIT<10.0)	SOLVENT EXTRACTION (tert-Butylmethylether/ Methanol : 1/1)	GC/MS	n.d.	---
OCTYLPHENOL(OP)	ppm	(DET. LIMIT<10.0)	SOLVENT EXTRACTION (tert-Butylmethylether/ Methanol : 1/1)	GC/MS	n.d.	---
ORGANOTIN COMPOUND	---	---	---	---	---	---
MONOBUTYLTIN(MBT)	ppm	<1	WITH CARBAMATE	ACC. TO DIN 38407, F13, (2001)	n.d.	PASS
DIBUTYLTIN(DBT)	ppm	<1	WITH CARBAMATE	ACC. TO DIN 38407, F13, (2001)	n.d.	PASS
TRIBUTYLTIN(TBT)	ppm	n.d.(DET. LIMIT<0.05)	WITH CARBAMATE	ACC. TO DIN 38407, F13, (2001)	n.d.	PASS
AZO	---	---	---	---	---	---
1):4-AMINOBIHENYL (CAS NO.92-67-1)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
2):BENZIDINE (CAS NO.92-87-5)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
3):4-CHLORO-O-TOLUIDINE (CAS NO.95-69-2)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
4):2-NAPHTHYLAMINE (CAS NO.91-59-8)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
5):O-AMINOAZOTOLUENE (CAS NO.97-56-3)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
6):5-NITRO-O-TOLUIDINE (CAS NO.99-55-8)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
7):4-CHLOROANILINE (CAS NO.106-47-8)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
8):4-METHOXY-M- PHENYLENEDIAMINE (CAS NO.615-05-4)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
9):4,4'- DIAMINODIPHENYLMETHANE (CAS NO.101-77-9)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS

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TEST ITEM(S)	UNIT	TLV	PRE-TREATMENT	TEST METHOD	RESULT	CONCL.
10):3,3'-DICHLOOROBENZIDINE (CAS NO.91-94-1)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
11):3,3'-DIMETHOXYBENZIDINE (CAS NO.119-90-4)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
12):3,3'-DIMETHYLBENZIDINE (CAS NO.119-93-7)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
13):4,4'-METHYLENEDI-O- TOLUIDINE (CAS NO.838-88-0)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
14):P-CRESIDINE (CAS NO.120-71-8)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
15):4,4'-METHYLENE-BIS- (2-CHLOROANILINE) (CAS NO.101-14-4)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
16):4,4'-OXYDIANILINE (CAS NO.101-80-4)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
17):4,4'-THIODIANILINE (CAS NO.139-65-1)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
18):O-TOLUIDINE (CAS NO.95-53-4)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
19):4-METHYL-M- PHENYLENEDIAMINE (CAS NO.95-80-7)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
20):2,4,5-TRIMETHYLANILINE (CAS NO.137-17-7)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
21):O-ANISIDINE (CAS NO.90-04-0)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
22):4-AMINOAZOBENZENE (CAS NO.60-09-3)	ppm	<30	---	LMBG 82.02-Z (GC/MS)	n.d.	PASS
23):2,4-XYLIDINE (CAS NO.95-68-1)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS
24):2,6-XYLIDINE (CAS NO.87-62-7)	ppm	<30	---	LMBG 82.02-2 (GC/MS)	n.d.	PASS

NOTE 1 : TLV = THRESHOLD LIMIT VALUE.

NOTE 2 : n.d. = not detected.

<END>

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