

TEST REPORT

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REPORT NUMBER : C-93748

APPLICANT: SHIH LOONG ENT CO., LTD.
3RD FL., NO. 394,
MINSHENG E. RD.,
TAIPEI, TAIWAN, R.O.C.

DATE : JUN. 14, 2008

SAMPLE DESCRIPTION :

TWO (2) GROUP OF SUBMITTED SAMPLES SAID TO BE:

ITEM NAME: (A)100% POLYESTER 600D (B)190T NYLON TAFFETA

COLOR : (A)(B)1.GREEN, 2.MUSTARD, 3.NAVY, 4.ORANGE, 5.RED

QUANTITY : 5 PIECE FOR EACH ITEM

TEST CONDUCTED :

AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE REFER TO ATTACHED PAGE.

CONCLUSION :

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLES	DETECTION OF AMINES IN DYESTUFF - WITH REFERENCE TO GERMAN CONSUMER GOODS LEGISLATION PROHIBITING USE OF CARCINOGENIC AMINES IN DYESTUFF, ENACTED ON 15 JULY 1994 BY THE GERMAN FEDERAL AUTHORITY OF HEALTH FOR ENVIRONMENTAL PROTECTION AND NUCLEAR SAFETY FOR FOOD, AGRICULTURE AND FORESTRY	PASS

REMARK : THE TEST ON AZO DYES OF POLYESTER FIBERS WAS NOT CONDUCTED
ON THE SUBMITTED SAMPLES.

PREPARED AND CHECKED BY :
FOR INTERTEK TESTING SERVICES
TAIWAN LIMITED

YAOB LIN
MANAGER
LABORATORY MANAGER DIVISION

THIS REPORT SHALL NOT BE
REPRODUCED EXCEPT IN FULL,
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TEST CONDUCTED :

DETECTION OF AMINES IN DYESTUFF

WITH REFERENCE TO GERMAN TEST PROCEDURE FOR DETECTION OF CARCINOGENIC AMINES IN DYED MATERIALS PUBLISHED IN GERMAN OFFICIAL COMPILATION OF TEST AND INSPECTION PROCEDURES ACCORDING TO §35 OF THE FOOD AND COMMODITIES ACT B-82.02, EXTRACTED BY CITRATE BUFFERED SOLUTION pH 6 AT 70°C AND DETECTED BY COMBINATION OF GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS) AND THIN LAYER CHROMATOGRAPHIC (TLC) ANALYSIS.

TEST METHOD: (1) TEXTILE METHOD (B 82.02-2 JAN 1998)
(2) LEATHER METHOD (B 82.02-3 MAR 1997)
(3) POLYESTER METHOD (B 82.02-4 JAN 1998)

FORBIDDEN AMINE	CAS NO
4 - AMINODIPHENYL	92-67-1
BENZIDIN	92-87-5
4 - CHLOR-O-TOLUIDIN	95-69-2
2 - NAPHTHYLAMIN	91-59-8
O - AMINOAZOTOLUOL	97-56-3
2 - AMINO-4-NITROTOLUOL	99-55-8
P - CHLOROANILIN	106-47-8
2,4' - DIAMINOANISOL (4-METHOXY-M-PHENYLENEDIAMIN)	615-05-4
4,4' - DIAMINODIPHENYLMETHAN	101-77-9
3,3' - DICHLOROBENZIDIN	91-94-1
3,3' - DIMETHOXYBENZIDIN	119-90-4
3,3' - DIMETHYLBENZIDIN	119-93-7
3,3' - DIMETHYL-4,4' DIAMINODIPHENYLMETHAN	838-88-0
P - KRESIDIN (2-METHOXY-5-METHYLANILIN)	120-71-8
4,4' - METHYLEN-BIS-(2-CHLORANILIN)	101-14-4
4,4' - OXYDIANILIN	101-80-4
4,4' - THIODIANILIN	139-65-1
O - TOLUIDIN	95-53-4
2,4 - TOLUYLENDIAMIN	95-80-7
2,4,5 - TRIMETHYLANILIN	137-17-7

SAMPLE	TEST METHOD	RESULT
(A) 1/2/3	(3)	ALL NOT DETECTED
(A) 4/5	(3)	ALL NOT DETECTED
(B) 1/2/3	(1)	ALL NOT DETECTED
(B) 4/5	(1)	ALL NOT DETECTED

REQUIREMENT : 30 PARTS PER MILLION (MAX)

REMARK : DETECTION LIMIT = 5 PARTS PER MILLION

END

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