

Test Report

Section I

Job No:	LS-1657-11 R2	Date of Issuance:	5/07/11
Sample Information			
Commodity:	MOSQUITO NET	Reference No:	UNHCR: SC/ITB/11/033
Location:	Not Available	Sampling Date :	Not Available
Sample Type:	MOSQUITO NET	Receiving Date :	04/05/11
Terminal :	Not Available	Qty :	01
Vessel Name :	Not Available	Total Samples :	01
Lot No. :	Not Available	Sample Seal No. :	Not Available
Shore tank No :	Not Available	(Other Requirements)	Not Available
Client/Establishment			
Name:	M/S ZAHRA TENTS INDUSTRIES PVT LTD	Contact person:	Phone: 92 42 35274151
Address & Location:	21-Km Main Ferozpur Rd Lahore Pakistan		

Section II

General Description
UNHCR Item No 01998, Last updated, 08 March 2011
<p>Long Lasting Insecticidal Nets (LLIN's), treated with WHOPES (WHO Pesticide Evaluation Scheme) recommended insecticide, provide effective protection against mosquitoes and other insects and are essential for UNHCR's malaria control strategy.</p> <p>The specifications of LLIN depend of its material composition and as per WHO recommendation the most commonly used are made of 100 % Polyethylene (PE) or 100 % Polyester (PES).</p>



Lahore Office

House # 491/G-1 Johar Town,
Lahore, Pakistan

Tele: +92 42 3 5301044
3 5310733

Electrical Laboratory

Fan Development Institute,
GT Road, Gujrat, Pakistan

Tele: +92 53 3530061
3530059
3016009

TEST RESULT

No	Technical Specification		Results	Deviation	Compliance (Y/N)
1	Material	Polyester (PES) 100% / 100% Polyethylene	Polyester 100 %	-	Yes
		Method: Qualitative Test			
2	Fabrication	Warp knitted	Warp knit	-	Yes
		Method: Visual			
3	Size	180 x 160 x 150 cm	191x 160.3 x 156 cm	+11 x +0.3 x +6 cm	Yes
		Method: BS EN 1773-1997			
4	Denier	(ISO 2060, DUPRO) 75 – 100	91.8	-	Yes
		Method: ISO 7211/5: 1984-E			
5	Netting mesh size	Min. 25 holes/cm ² (156 holes/in ²)	162 holes/in ²	+6 holes/in ²	Yes
		Method: Visual			
6	Weight	(ISO 3801) 30 or 40 gr/m ² depending of denier	30 gr/m ²	-	Yes
		Method: ISO 3801- 1977, Method 5			
7	Shrinkage / Dimensional Stability to washing	(ISO 5077/ISO 6330 - 8A at 30 C, flat dry) +/- 5%	-0.2 % -0.1%	-	Yes
		Method: ISO 6330, ISO 5077/3759-2007, Wascator washing machine front loading horizontal drum type, Test programme 8A, 30oC, 2kg load in 77% IEC Non-phosphate reference detergent (A), 20% Sodium perborate and 3% TAED Bleach Activator, Flat Dry			
8	Bursting strength	(ISO13938) 250 kPa minimum	>300	-	Yes
		Method: BS EN ISO 13938-1 -1999, Hydraulic Method, Autoburst			
9	Color	Preferably white, blue or green	White	-	Yes
		Method: Visual			

QA/018/02




Picture:



Comment:

1. Test Conducted by Intertek Pakistan (Pvt) Ltd S.I.T.E Karachi Ref UNHCR: PAKT11002895
2. Products comply with test requirement.
3. The results in this test report are related to the sample(s) given by the customer and can not be reproduced in part, and Intertek Lab does not acknowledge the liability that the sample (s) supplied is / are accurately delegate sample (s) of any batch or stock.
4. Test Report is valid only for 30 days from the date of issuance
5. The sample shall be in retention for 30 days from the date of issuance

Section III

Prepared By:	Review By:	Approved By:
ED Chemist	ZM Senior Chemist	SMR Lab Administrator
		

.....END OF REPORT.....



Lahore Office
 House # 491/G-1 Johar Town,
 Lahore, Pakistan
 Tele: +92 42 3 5301044
 3 5310733

Electrical Laboratory
 Fan Development Institute,
 GT Road, Gujrat, Pakistan
 Tele: +92 53 3530061
 3530059
 3016009