

TEST REPORT

REPORT NO.: MUMT2200734

DATE: 29/01/2022





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APPLICANT: JB
PUNE

ATTENTION : MR. KARAN

SAMPLE DESCRIPTION: ONE PIECE OF SUBMITTED KNITTED HALF SLEEVE T-SHIRT SAMPLE IN COLOR MARKED AS RED.

WASH CARE INSTRUCTION: MACHINE WASH AT 40°C, TUMBLE DRY LOW.

SAMPLE RECEIVED DATE / TEST STARTED DATE: 24/01/2022

CONFIRMATION RECEIVED DATE :
BUYER NAME :
LOT NO. :
PRODUCT NAME : STAPLE
FIBER CONTENT : 100 % COTTON
COLOR : RED
PO NO. :
QUALITY NAME :
VENDOR :
END USES :
WEIGHT :

TEST CONDUCTED AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS, PLEASE REFER TO ENCLOSED PAGES.

CONCLUSION:

DIMENSIONAL STABILITY TO WASHING AFTER ONE WASH	M
COLOR FASTNESS TO WASHING	M
PILLING RESISTANCE	M
FIBRE CONTENT	M
FABRIC WEIGHT	REFER RESULT

NOTE: M = MEETS REQUIREMENT,
* = REQUIREMENT NOT PROVIDED,

F = FAILS TO MEET REQUIREMENT
N/A = NOT APPLICABLE

AUTHORIZED BY

SUNDARMURTHY KRISHNAN
DIRECTOR (CALIDATEX)

1] DIMENSIONAL STABILITY TO WASHING AFTER ONE WASH (ISO 6330) ☒

IHTM – FRONT LOADING IFB WASHING MACHINE, MACHINE WASH AT 40°C WITH 2KG LOAD IN SURF EXCEL MATIC DETERGENT FOLLOWED BY TUMBLE DRY LOW.

	<u>ORIGINAL (CM)</u>	<u>AFTER THREE WASHES (CM)</u>	<u>DIMENSIONAL CHANGE (%)</u>	<u>REQUIREMENT</u>
NECK WIDTH	21.5	20.8	-3.3	-5/+2%
ARMHOLE	25.7	24.5	-4.7	
CHEST	52.6	51.2	-2.7	
SHOULDER	44.2	43.6	-1.4	
BOTTOM	52.7	52.3	-0.8	
CENTER BACK LENGTH	69.8	67.0	-4.0	
SLEEVE LENGTH	22.1	21.2	-4.1	
SIDE SEAM	46.5	44.6	-4.1	

2] COLOR FASTNESS TO WASHING (ISO 105 C 06) ☒

30 MINUTES WASH AT 40° C WITH 4 GMS SURF EXCEL MATIC DETERGENT, 1 GM SODIUM PERBORATE TETRAHYDRATE WITH 10 STEEL BALLS.

	<u>RESULT</u>	<u>REQUIREMENT</u>
COLOUR CHANGE	4	4
COLOR STAINING		
ACETATE	4-5	3-4
COTTON	3-4	
NYLON	4	
POLYESTER	4-5	
ACRYLIC	4-5	
WOOL	4-5	

3] ICI PILLING RESISTANCE- [ISO 12945-1]-18000 REV. ☒

	<u>RESULT</u>	<u>REQUIREMENT</u>
LENGTH – 1	4	
WIDTH – 1	4	
AVERAGE	4	4

***- FUZZINESS WAS OBSERVED**



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4] FIBRE CONTENT [ISO 1833]

	<u>RESULT</u>	<u>REQUIREMENT</u>
COTTON	100 %	100% COTTON

5] FABRIC WEIGHT- [ISO 3801]

	<u>RESULT</u>	<u>REQUIREMENT</u>
GM/M ²	182	*
OZ/SQ. YD	5.4	

- THESE TESTS ARE UNDER OUR SCOPE OF ACCREDITATION AS PER ISO/IEC 17025:2017

-----**END OF THE TEST REPORT**-----

SAMPLE NOT DRAWN BY CALIDATEX; RESULTS RELATE ONLY TO THE SAMPLE TESTED.
THIS TEST REPORT SHALL NOT BE PUBLISHED IN ANY FORM WITHOUT THE EXPLICIT WRITTEN CONSENT OF THE
CALIDATEX.