



Republic of the Philippines
Department of Education
 REGION X - NORTHERN MINDANAO
 DIVISION OF MALAYBALAY CITY

DM - 2022-12-040
 DEPED MALAYBALAY CITY DIVISION
RELEASED
 DECAT: 5 2022 Time: 3:23
 By:

Division Memorandum
 No. 040 series of 2022

TO : Assistant Schools Division Superintendent
 Chief Education Supervisors, CID and SGOD
 Public Elementary and Secondary School Heads
 All Others Concerned
 This Division

FROM : **VICTORIA V. GAZO, PhD, CESO V**
 Schools Division Superintendent

DATE : December 05, 2022

RE : **DISSEMINATION OF REGIONAL MEMORANDUM NO. 741, S. 2022:
 UTILIZATION OF INSECTICIDE-TREATED SCREENS (ITS) BY THE
 SCHOOLS**

1. This Office hereby informs the field on **REGIONAL MEMORANDUM NO. 741, S. 2022: UTILIZATION OF INSECTICIDE-TREATED SCREENS (ITS) BY THE SCHOOLS.**
2. Shall there be queries, contact **Ms. MARCOSJULITA K. FULGENCIO**, Dentist II through mobile number **0906-796-8794**.
3. Widest dissemination and compliance to this memorandum is desired.

Encl.: As stated

Copy Furnished:
 SOOD-School Health Unit
 Records Unit

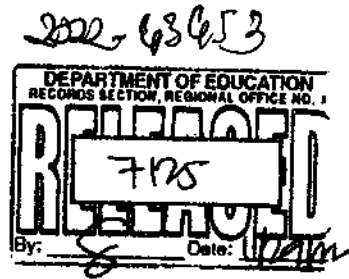


Address: Sayre Hi-way, Purok 6, Casisang, Malaybalay City
 Telefax No.: 088-314-0094; Telephone No.: 088-813-1246
 Email Address: malaybalay.city@deped.gov.ph





Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO



November 28, 2022

REGIONAL MEMORANDUM

No. 741, s. 2022

UTILIZATION OF INSECTICIDE-TREATED SCREENS (ITS)
BY THE SCHOOLS

To: Schools Division Superintendents
Assistant Schools Division Superintendents
SGOD Chiefs
School Heads
School Health Services Personnel
All Others Concerned

1. This issuance refers to the letter signed by Dr. Jose R. Llacuna Jr., Director IV of DOH10-CHDNM, dated November 15, 2022, which emphasizes the results of the tests on Insecticide Net made of Polyethylene initiated by the Philippine Textile Research Institute of the Department of Science and Technology.
2. The study proved that the Insecticide Treated Screens (ITS) do not impede airflow in relation to the installation and its use in the prevention and control of Aedes-borne viral diseases and will not contradict the Minimum Public Health Standards and other preventive measures against the spread of COVID-19.
3. Attached are copies of the endorsed communication from the DOH10-CHDNM and Physical Testing Laboratory reports for reference.
4. This Office directs the immediate and wide dissemination of this Memorandum.


DR. ARTURO B. BAYOCOT, CESO III
Regional Director

ESSD/ edactyn



DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
(088) 856-3932 | (088) 881-3137 | (088) 881-3031
Department of Education Region 10
region10@deped.gov.ph
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Republic of the Philippines
DEPARTMENT OF HEALTH
CENTER FOR HEALTH DEVELOPMENT- NORTHERN MINDANAO
J. V. Sarifia Street, Carmen, Cagayan de Oro City
PABX (088) 8567123, (088) 858 4000/ 727400 / 8567132 / 8882035/ 8650431/ 8650430
Email address: chdc@doh.gov.ph; peapna10@gmail.com
Website: <http://www.c910.doh.gov.ph>



November 15, 2022

DR. ARTURO B. BAYOCOT, CESO III
Regional Director
Department of Education Region X
Zone 1, Upper Carmen, Cagayan de Oro City

600-1334
11/21/2022

Attention: **DR. MYRA G. YEE**
Head, Health and Nutrition Unit (HNU)

Dear Dr. Bayocot:

Greetings of peace!!!

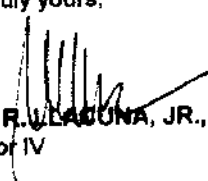
Endorsing to you the copy of the results of the tests conducted on the insecticidal Net made of Polyethylene conducted by the Philippine Textile Research Institute of the Department of Science and Technology.

This is in response to the request from the representative of the Department of Education during the recently conducted Inter-Agency Task Force Meeting for a proof stating that Insecticide Treated Screens (ITS) do not impede airflow in relation to the installation and use of the ITS in the prevention and control of Aedes-borne viral diseases and would not contradict the minimum public health standards and other preventive measures against the spread of COVID-19.

We are hoping for a favorable response regarding this matter.

Thank you for your support.

Very truly yours,


JOSE R. V. LACUNA, JR., MD, MPH, CESO III
Director IV

B:B3/GGU/stu

Boosting Universal Health Care



Republic of the Philippines
Department of Science and Technology
PHILIPPINE TEXTILE RESEARCH INSTITUTE

Gen. Santos Ave., Bicutan, Taguig City 1631 Philippines
Tel Nos. (632) 837-2071 to 82 loc. 2368 Telefax No. (632) 837-1158
<http://www.ptr.dost.gov.ph>

20 November 2017

Mr. Mark Spencer C. Nieto
Irvine True and Frank Carson Philippines, Inc.
Unit 415-416 Corporate 101 Bldg., 101 Mother Ignacia Av.,
Quezon City

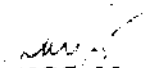
Dear Mr. Nieto:

We are pleased to furnish you with the results of the tests conducted on the following sample(s):

Type of sample(s)	: Insecticidal Net made of Polyethylene
Date received	: 20 October 2017
Date finished	: 20 November 2017
Test Report Nos.	: 499P-17

This test result's Ref. No. is CN 17-0543P and is indicated in the attached Test Report.

For and in behalf of the Director:


MAY S. RICQ, MA Eco.
Chief, Technical Services Division



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Department of Science and Technology
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<http://www.ptri.dost.gov.ph>



PHYSICAL TESTING LABORATORY

TEST REPORT

Reference No. : CN 17-0545P
Date Received : 20 October 2017
Date Finished : 20 November 2017

Customer: **Mr. Mark Spencer C. Nieto**
Irvine True and Frank Carson Philippines, Inc.
Unit 415-416 Corporate 101 Bldg., 101 Mother Ignacia Ave.
Quezon City

Subject: One (1) sample of insecticidal net made of polyethylene properly identified.

Sample No.

PTRI SN 0744P-17

Customer's Description

Long Lasting Insecticidal
Net made of Polyethylene

Test Requested

Test Results

- | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|----------------|----------------|------|------|-----------------|-----|-----|
| <p>1. Air Permeability, cfm
ASTM D 737-04 (2012)
SDL Atlas M021A Air Permeability Tester
Pressure: 125 Pa
Test Area: 38 cm²
10 specimens</p> | <p>air total passed through to the specimen
(more than 1,300 cfm max. capacity)</p> | | | | | | | | | |
| <p>2. Breaking Strength, N
ASTM D 5034-09 (Reapproved 2013)
Grab Method
Zwick/Roell Tensile Strength Tester Z005 (CRE)
5 kN full scale load
Number of specimens: 5 warp
8 filling</p> | <table border="0"> <tr> <td></td> <td style="text-align: center;"><u>Warp</u></td> <td style="text-align: center;"><u>Filling</u></td> </tr> <tr> <td style="text-align: center;">before washing</td> <td style="text-align: center;">288</td> <td style="text-align: center;">274</td> </tr> <tr> <td style="text-align: center;">after 5 washing</td> <td style="text-align: center;">321</td> <td style="text-align: center;">265</td> </tr> </table> | | <u>Warp</u> | <u>Filling</u> | before washing | 288 | 274 | after 5 washing | 321 | 265 |
| | <u>Warp</u> | <u>Filling</u> | | | | | | | | |
| before washing | 288 | 274 | | | | | | | | |
| after 5 washing | 321 | 265 | | | | | | | | |
| <p>3. Dimensional Change, percent
AATCC TM 135-2015
Washing Procedure: 2 (II)B, five cycles
gentle cycle, cold
Whirlpool Top-Loading Washer 4GWTW4800
Line Dry
Knit Shrinkage Gauge
PERLA Detergent
Two specimens</p> | <table border="0"> <tr> <td></td> <td style="text-align: center;"><u>Length</u></td> <td style="text-align: center;"><u>Width</u></td> </tr> <tr> <td></td> <td style="text-align: center;">-7.8</td> <td style="text-align: center;">-8.2</td> </tr> </table> | | <u>Length</u> | <u>Width</u> | | -7.8 | -8.2 | | | |
| | <u>Length</u> | <u>Width</u> | | | | | | | | |
| | -7.8 | -8.2 | | | | | | | | |

Test Report No.: 499P-17
Date: 20 November 2017
Page 1 of 2



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PHYSICAL TESTING LABORATORY

TEST REPORT

Test Requested	Test Results					
	<u>Afterflame, s</u>		<u>Afterglow, s</u>		<u>Char Length, mm</u>	
	<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>
4. Flame Resistance ASTM D 6413-99: Vertical SDL-Atlas VFC M255M 4 specimens After 5 washings	0	0	0	0	167	154
5. Tensile Strength, N ASTM D 5035-11(2015) 1C, 25 mm (1.0 in) Zwick Roell Tensile Strength Tester Z005 (CRE) 5 kN full scale load Size of Jaw Faces: 50 mm x 110 mm Number of specimens: 5 warp 8 filling			<u>Warp</u> 244		<u>Filling</u> 98.0	

Prepared by:

[Signature]
ROMELO M. COMETA Jr., MTM
Science Research Specialist II

Reviewed by:

[Signature]
ENGR. ROCELIA A. RAFOLS
Technical Manager

Approved by:

[Signature]
MAY S. RICO, MA Eco.
Chief, Technical Services Division

Notes:

1. This Test Report is applicable only to the samples submitted.
2. This Test Report shall not be reproduced except in full without PTRI's permission.
3. Samples not destroyed during testing will be retained for six (6) months only.

Test Report No.: 499P-17

Date: 20 November 2017

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