# MODI LABORATORY

-"The Miracles of Sciences & Technology"

Shop No. 1, 2<sup>nd</sup> Floor, Agrawal Mall, Opp. Bhagwad Vidyapith, S.G. Highway, Ahmedabad-380061. (AN ISO9001:2008, ISO 22000:2005, ISO14001:2005, HACCP, 18001:2007, ROHS CERTIFIED COMPANY & GOVT. APPROVED TESTING LABORATORY.

Issued To : Angarika Digi Tex Pvt.Ltd.,

Report No Date Of Sampling MOL/9854142233

Plot.No.352/353,GIDC Sachin, Sachin Ina,Sachin,Surat,Gujarat.

Date Of Sampling : Sample issue in Lab : 14.08.2020 14.08.2020

Nature of the Sample : Fabric Sample

T--4 C4--4-1 O--

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**Test Started On** 

14.08.2020

Customer Ref. No

: Sample 1 - Treated Sample & Sample 2- After 30 Wash Sample

**Test Completed on** 

21.08.2020

## SAMPLING DETAILS

Sample Packing & Marking

: Plastic Bag

**Sample Quantity** 

: 2 pcs/2 Meter Fabric

# **TEST RESULTS:**

• Antiviral Finishes:

• Assessment of Antiviral Finishes of given sample-as per Test Method : ISO 18184:2014

• Sample Swatches In Contact With Individual Test Cultures For 24Hrs @ 37 deg c Showed The Following Results:

•Virus: Influenza A virus (H3N2):

| Sample   | Common Logarithm Infectivity<br>Titre Value | Antiviral Activity Value<br>Mv = Ig(Vg/Vc)=Ig(Vb)-Ig(Vc)/<br>Percent Reduction |
|--|---|--|
| reference sample<br>- immediately after inoculation                  | 6.65  | -  |
| reference sample - after 24 hours contacting time                    | 6.41  | -  |
| Test sample 1(Treated Sample) - after 24 hours contacting time       | 6.11  | Mv=5.10/99.76%   |
| Test sample I(After 30 Wash Sample) - after 24 hours contacting time | 5.75  | Mv=4.52/99.20%   |

## Note: Mv: the antiviral activity value

Ig(Vb): The common logarithm of infectivity titre value after 24 h contacting with the reference sample Ig(Vc): The common logarithm of infectivity titre value after 24 h contacting with the antiviral sample

Small effect standered : 3.0> Antiviral activity value (Mv)  $\geq$  2.0

Full effect standered : Antiviral activity value (Mv)  $\geq$  3.0

#### INTERPRETATION:

Above Samples Has Shown 99.76% & 99.20% Respectivey Anti Viral activity, Towards H3N2 Virus When Analysed As Per ISO18184:2014 Test Method.

\*\*End of Report\*\*

Thanks & Regards,

# **MODI LABORATORY**

## **ALPESH MODI**

**Associate- Marketing and Business Development** 

#### NOTE:

- 1.The Result refer only to the tested sample & applicable parameters, endorsement of products is neither inferred nor implied.
- 2.Total liability of our institution is limited to the invoice amount/testing charges.
- 3. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- 4. Sample drawn & submitted by the party for analysis unless otherwise stated.
- 5.Modi Laboratory maintains strict confidentiality of all the analysis and test results and customer supplied product and will not reveal this information to third party unless required by the statutory or legal requirement. 6.Subject to Ahmedabad Jurisdiction.
- 7.Perishable samples will be destroyed after testing, others after three weeks from the date of issue of the report, unless otherwise agreed with the customer.
- 8. The sample is accepted by us subject to our general conditions of services which is displayed at reception notice board & is also available on request. Attention is drawn to the limitation of liabilities: indemnification and jurisdictional issues etc defined therein.
- 9. Customer requested for the above test only.
- 10. Any complaint regarding this report should be made within a week from the date of the bill.
- 11. Joint Analysis Will Be Done As Per Our Timing & Given Sample, Charges Will Be Taken 500000/-rs In Advance.
- -- Thanks with Best Regards

**ALPESH L.MODI** 

M.E.(CHEM),M.S.(ENV),M.S.(POLLUTION CONTROL),<u>B.SC</u>(IND.SAFETY).B.E.(CIVIL),B.E.(ENERGY ENGG.),B.SC(FOOD SCIENCE)

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