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सभीपत्र केवलनिदेशककोसम्बोधितहोनेंचााहिए।

All correspondence should be addressed to **DIRECTOR** only



भारत सरकार, रक्षा मंत्रालय

Govt. of India, Ministry of Defence रक्षा अनुसंधान एवं विकास संगठन (डीआरडीओ)

Defence Res. & Dev. Organization (DRDO)

रक्षा अनुसंधान एवं विकास स्थापना (डीआरडीई)

Defence Res. & Dev. Establishment (DRDE)

Date: 05.04.2020

झॉसीमार्ग, ग्वालियर - 474 002

Jhansi Road, Gwalior - 474 002

No. DRDE/TC-10/Gen Corr./DIC Ludhiana/2020

To Mr. Mahesh Khanna General Manager, **District Industries Centre** Ludhiana, Punjab

Sub: Approval of samples to make N-95 mask at mass Level Ref: letter No. DIC/LDH/COVID-19/2049 dated 3.4.2020

With reference to above, mask samples from M/s Oxiclear Pvt. Ltd., Ludhiana and M/s Surgeine Safety Products, Hoshiarpur are tested at DRDE, Gwalior and the report is enclosed herewith.

Note:

- 1. This report holds good only for the sample submitted to DRDE as pilot sample.
- 2. The quality of the subsequent production lot has to be ensured by the purchaser.

(Dr. D. T. Selvam)

Sc 'F' & Head TC, HRD & TM

For Director

Encl: Test report (1 pages)

Date: 05.04.2020

Sub: Testing of Mask

Ref: DIC Ludhiana letter No. DIC/LDH/COVID-19/2049 dated 03.04.2020

Test Result: M/s Oxiclear Private Limited, Ludhiana

Sr No.	Sample	Specified value for N95 mask based on Filtration efficiency (count based detection)	Observed value	Remarks*
1.	N-99 Mask (With 01 No. activated carbon Filter)#	≥ 95%	97.14%	Meets the requirement
2.	N-99 Mask (With 02 Nos. activated carbon Filter)#	≥ 95%	99.46%	Meets the requirement

^{*}Based on Filtration efficiency (count based detection) & $\geq 95\%$ is required/considered to meet requirement.

Test Result: M/s Surgeine Safety Products Hoshiarpur

Sr No.	Sample	Specified value for N95 mask based on Filtration efficiency (count based detection)	Observed value	Remarks*
1.	FFP2/N-95 Mask	≥ 95%	95.36%	Meets the requirement

^{*}Based on Filtration efficiency (count based detection) & \geq 95% is required/considered to meet requirement.



[#]One packet contains 04 Nos. of activated carbon filters.