No. DRDE/TC-10/Gen Corr./DIC Ludhiana/2020   Date: 05.04.2020

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)

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) & ≥ 95% is required/considered to meet requirement.

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

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) & ≥ 95% is required/considered to meet requirement.