



Test Report No DRDE/MASK/1824 PFE & BIR
Date : 20 August 2020
Defence Research and Development Establishment (DRDE),
Govt. of India, Ministry of Defence
Jhansi Road, Gwalior-474002
Phone : 0751-2341550, Fax : 0751-2341148
Email : director@drde.drdo.in

Manufacturer / Developer	M/s Duraplus Healthcare, B-83, Naraina Industrial Area Phase-2, New Delhi-110028
Letter No. & date	Nil & 11 August 2020.
Manufacturer's code if any	GSM of total 5 layers: 240 GSM
Category of Masks submitted	N95 without exhalation valve
DRDE sample code	PD-1824 PFE & BIR
Date of receipt of sample	17 August 2020
Period of testing	17 – 20 August 2020
Remarks (if any)	Nil

Test Results

1. Particulates Filtration Efficiency (PFE) for mask without exhalation valve.

Test Method	Test Conditions	Results		Remarks
		Specified	Observed	
NaCl aerosol with laser based measurement	As received	≥ 95 %	97.43 %	Meets the requirement as specified.
	Conditioned for 24 hrs at +70±3° C		97.31 %	
	Conditioned for 24 hrs at -30±3° C		97.23 %	

Note:

- The test results shall not be treated as an endorsement/Certification of the product. The DRDE/DRDO Logo or "Approved by DRDE/DRDO" cannot be used on product or any promotional document or otherwise.
- The test results are valid for the samples tested and the documented test conditions.
- The test report shall not to be published in any form without the written approval of the Director, DRDE in case of Commercial Testing Samples.
- Samples are not drawn by the DRDE, Gwalior. The results relate to the sample submitted by the client.
- Test report is meant for guidance and not be used for litigation.
- Remnant Sample storage up to 60 days only.

