

TEST REPORT

Report No.: CH:TX:1342038087 DATE: 05/08/2022

CEPHAS MEDICAL PRIVATE LIMITED

DP 33, 34, SIDCO INDUSTRIAL ESTATE (URBAN)

VIRUDHUNAGAR-626103

INDIA

CONTACT PERSON: C.R SARAVANAN

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

SAMPLE DESCRIPTION GLOVES

NITRILE FLOCKLINED GLOVES

COLOUR GREEN STYLE NO. **CNF 15**

PHOTO APPENDIX.



SAMPLE RECD ON

29/07/2022

TESTING PERIOD: 29/07/2022 - 05/08/2022

| Summary of Test Results | | | | | | |
|-------------------------|--|------|--|--|--|--|
| Test Method | d Test Name Status / Peri | | | | | |
| BS EN 1149-5:2018 | Protective clothing - Electrostatic properties | | | | | |
| | Measurement of Surface resistivity | Pass | | | | |

Per pro SGS India Private Ltd.

R. KAMALAKANNAN **ASSISTANT MANAGER**

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

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RESULTS

BS EN 1149-1:2006 Protective clothing -Electrostatic properties - Part 1: Test method for measurement of surface resistivity

Condtioning and test atmosphere

Air temperature: (23±1)°C Relative humidity: (25±5)% Condition Duration: 24 Hours Test Voltage: (100±5)V Test Duration: (15±1)s

| Palm/Back(As received) | Specimen 1 | Specimen 2 | Specimen 3 | Specimen 4 | Specimen 5 | Geometric Mean |
|----------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Surface Resistance (ohms) | 3.68 10 ⁶ | 4.57 x 10 ⁶ | 4.30 x 10 ⁶ | 3.82 x 10 ⁶ | 3.68 x 10 ⁶ | 3.99 x 10 ⁶ |
| Surface Resistivity (ohms) | 7.2 x 10 ⁷ | 9.0 x 10 ⁷ | 8.5 x 10 ⁷ | 7.5 x 10 ⁷ | 7.2 x 10 ⁷ | 7.8 x 10 ⁷ |

| (Back/Cuff) | Specimen 1 | Specimen 2 | Specimen 3 | Specimen 4 | Specimen 5 | Geometric Mean |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Surface Resistance (ohms) | 5.43 x 10 ⁶ | 5.46 x 10 ⁶ | 5.15 x 10 ⁶ | 7.34 x 10 ⁶ | 5.33 x 10 ⁶ | 5.69 x 10 ⁶ |
| Surface Resistivity (ohms) | 1.07 x 10 ⁸ | 1.08 x 10 ⁸ | 1.01 x 10 ⁸ | 1.45 x 10 ⁸ | 1.05 x 10 ⁸ | 1.12 x 10 ⁸ |

Requirement: Surface resistance: < 2.50 x 109 ohms

Note:1. Above requirement given as per BS EN 1149-5: 2018

2. Test performed on gloves as per customer request.

***** End of Report****