

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	Test Name	Status / Performance Level
BS EN 1149-5:2018	Protective clothing - Electrostatic properties	
	Measurement of Surface resistivity	Pass

Per pro SGS India Private Ltd.

R. KAMALAKANNAN
ASSISTANT MANAGEREmail your Test Report Related Enquiries at Feedback.SLT@sgs.com



RESULTS

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