



# TEST REPORT

Report No.: SHX23071245-01E

Date: 2023-09-01

Page 1 of 8

Applicant : *The content of this section is manufacturer's information*  
Address :

## Sample Information

Sample Name : 13 Gauge Anti-Static Carbon PU Palm Coated Glove  
Sample Type/Specification : /  
Sample Qty. : 1  
Sample acquisition method : Sent by client

Above information and sample(s) was/were submitted and certified by/on behalf of the applicant. ICAS was not responsible for the authenticity of the sample, and quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Sample No. : X23071245-01  
Date of Sample Received : 2023-08-02&2023-08-25  
Sample Test Period : 2023-08-02~2023-08-31



## Test content:

Test item(s) : Please refer to next page(s).  
Test Method(s) : Please refer to next page(s).

ICAS TESTING TECHNOLOGY SERVICE (SHANGHAI) Co.,LTD

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# TEST REPORT

Report No.: SHX23071245-01E

Date: 2023-09-01

Page 2 of 8

**Test Item1: System Resistance (Finger Sleeve)**

**1. Test Equipment**

Equipment Name	Model
Impedance Tester	TREK 152-1
Electronic Drying Cabinets	FHA328D

**2. Environmental Conditions**

Temperature: 23±3 °C; Humidity: 12±3%RH

**3. Test Standard: ANSI ESD STM15.1-2019**

**4. Test Condition**

Preprocessing: Temperature: 23±3°C; Humidity: 12±3% RH adjust 72h

Test voltage: 10VDC; Test time: 15s.

**5. Test Result(s):**

Test Sample	Test Result (Ω)
1	8.87×10 <sup>5</sup>
2	9.35×10 <sup>5</sup>
3	8.41×10 <sup>5</sup>
4	7.92×10 <sup>5</sup>
5	9.83×10 <sup>5</sup>
6	8.97×10 <sup>5</sup>
Ave.	8.89×10 <sup>5</sup>



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Report No.: SHX23071245-01E

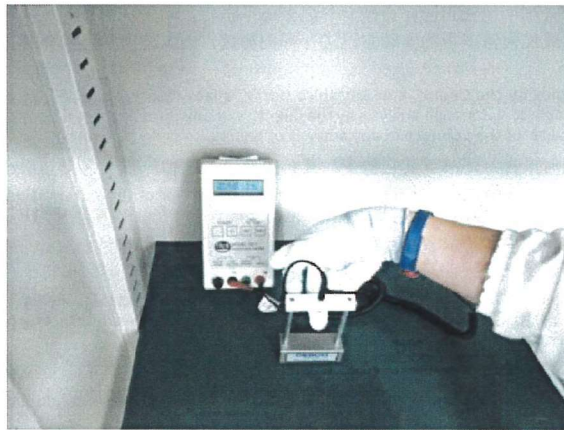
Date: 2023-09-01

Page 3 of 8

## Test Photo(s)



Low humidity drying Cabinets( Humidity:12.0%RH)



System Resistance Test (F inger Sleeve)



# TEST REPORT

Report No.: SHX23071245-01E

Date: 2023-09-01

Page 4 of 8

**Test Item1: Surface resistance**

**1.Test Equipment:**

Equipment Name	Model
Impedance Tester	TREK 152-1
Electronic Drying Cabinets	FHA328D

**2.Environmental Conditions**

Temperature: 23±3 °C; Humidity: 12±3%RH

**3.Test Standard: ANSI ESD STM15.1-2019**

**4.Test Condition**

Preprocessing: Temperature: 23±3°C; Humidity: 12±3% RH adjust 72h

Test voltage: 10VDC; Test time: 15s.

**5.Test Result(s):**

Test Sample	Test Result (Ω)
1	7.73×10 <sup>5</sup>
2	5.96×10 <sup>5</sup>
3	8.42×10 <sup>5</sup>
4	7.31×10 <sup>5</sup>
5	6.94×10 <sup>5</sup>
6	8.06×10 <sup>5</sup>
Ave.	7.27×10 <sup>5</sup>



# TEST REPORT

Report No.: SHX23071245-01E

Date: 2023-09-01

Page 5 of 8

## Test Photo(s)



Low humidity drying Cabinets(Humidity:12.0%RH)



Surface resistance test





# TEST REPORT

Report No.: SHX23071245-01E

Date: 2023-09-01

Page 6 of 8

**Test Item2: Volume resistance**

**1.Test Equipment**

Equipment Name	Model
Impedance Tester	TREK 152-1
Electronic Drying Cabinets	FHA328D

**2.Environmental Conditions**

Temperature: 23±3 ℃; Humidity: 12±3%RH

**3.Test Standard: ANSI ESD STM15.1-2019**

**4.Test Condition**

Preprocessing: Temperature: 23±3 ℃; Humidity: 12±3% RH adjust 72h

Test voltage: 10VDC; Test time: 15s.

**5.Test Result(s)**

Test Sample	Test Result (Ω)
1	2.03×10 <sup>5</sup>
2	3.49×10 <sup>5</sup>
3	2.71×10 <sup>5</sup>
4	2.52×10 <sup>5</sup>
5	3.18×10 <sup>5</sup>
6	2.97×10 <sup>5</sup>
Ave.	2.79×10 <sup>5</sup>



# TEST REPORT

Report No.: SHX23071245-01E

Date: 2023-09-01

Page 7 of 8

## Test Photo(s)



Low humidity drying Cabinets(Humidity:12.0%RH)



Volume resistance test



# TEST REPORT

Report No.: SHX23071245-01E

Date: 2023-09-01

Page 8 of 8

Sample Photo



This photo is limited to ICAS used this report

\*\*\*End of the report\*\*\*





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