







## 杭州海关丝类检测中心羽毛绒检测实验

Silk Inspection Center of Hangzhou Customs-Down and Feather Testing Laboratory

# 测。报

### TEST REPORT

Sample No: A21050723 Date of Application: 2021-05-07

Customer: HAINING HANDER GARMENTS CO.,LTD Quantity of Sample: 250 g

Sample Specification: 90% WHITE DUCK DOWN(GRS REWARDOWN)

Test Results:

Down Fibre:

1. Content Analysis (EN 12131: 2018):

86.0 % Down: Landfowl Feathers and Fibre: 1.5 %

> Damaged/Broken Waterfowl feather: 0.2 %

2.1 % Feather Fibre: 2.5 % Residue: 0.4 %

Waterfowl Feathers: 7.3 %

2. Fill Power(EN 12130: 2018)(method A): 359cm<sup>3</sup>/g Steam Treated, conditioned 48 Hrs before test

3. Turbidity(EN 1164: 1999): 1000 mm

4. Oxygen Index Number (EN 1162: 1997): 2.4

5. Moisture Content(EN 1161: 1997): 11.3 %

6. Fat & Oil Content(EN 1163: 1997): 1.0 %

7. pH(IDFB-2017):

Conversion Factor for Fill Power:

- $1 \text{cm}^3/\text{g} = 1.807 \text{ in}^3/30 \text{g}$
- $1 \text{mm} = 3.97 \text{ in}^3 / 30 \text{g}$

#### DOWN = DOWN CLUSTERS+PLUMULES+NESTLING DOWNS

Note: The sample specification is provided by the customer, we are not responsible for the authenticity of the information. The results only based on the sample received.

(Stamp)

Approved by:

XN

(Song Baoguo)

Date of Completed: 20, 20, 27 his report to all after signed by the Lab authorized person and with the stamp of the Lab. Partial reproduction is not allowed without prior written approval of the Lab. This report is total 1 page.)

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## 杭州海关丝类检测中心羽毛绒检测实验室

Silk Inspection Center of Hangzhou Customs-Down and Feather Testing Laboratory

# 检测报告

### **TEST REPORT**

Sample No: A21050724 Date of Application: 2021-05-07

Customer: HAINING HANDER GARMENTS CO.,LTD Quantity of Sample: 250 g

Sample Specification: 90% WHITE DUCK DOWN(GRS REWARDOWN)

Test Results:

Microbiological state:

Mesophil aerobic bacteria count:

 $9.4 \times 10^5$  cfu/g

Faecal streptococci count:

 $<1\times10^2$  cfu/g

Sulphite reducing clostridium count:

 $<1\times10^2$  cfu/g

Presence of salmonella absent in 20g:

No found

\* \* \* \* \* \*

Note: The above mentioned sample is tested in accordance with EN 1884: 1998 testing method. The sample specification is provided by the client, we are not responsible for the authenticity of the information. The results only based on the sample received.



(Stamp)

Approved by:

(Song Baoguo)

Date of Completed: 2021-05-12(This report is only valid after signed by the Lab director and with the stamp of the Lab. Partial reproduction is not allowed without prior written approval of the Lab. This report is total 1 page.)

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