



中国认可  
国际互认  
检测  
TESTING  
CNAS L0559



# 浙江出入境检验检疫局羽毛绒检测实验室

Feather and Down Testing Laboratory of Zhejiang Entry-Exit Inspection and Quarantine Bureau of CHINA

## 检测报告

## TEST REPORT

Sample No : A20060880

Date of Application : 2020-06-11

Customer : Zhejiang Samsung Down Co., Ltd.

Quantity of Sample : 211 g

Sample Specification : SM101 90% WHITE DUCK DOWN(DWR)

### Test Results :

#### 1. Content Analysis :

Down Cluster :	92.7 %	Landfowl Feathers and Fibre :	0 %
Down Fibre :	2.4 %	Damaged/Broken Waterfowl feather :	0 %
Feather Fibre :	2.6 %	Residue :	0.1 %
Waterfowl Feathers :	2.2 %	>6.5cm Feathers :	0 %

2. Fill Power : 205 mm

Steam treated , then conditioned 72 hrs before test

3. Turbidity : 1000+ mm

4. Oxygen Number : 1.6 mg/100g

5. Moisture Content : 11.3 %

6. Odor Evaluation : 4

7. Fat & Oil Content : 0.9 %

8. PH : 6.8

\* \* \* \* \*

ODOR EVALUATION: Grade 5=Excellent, Grade 4= Good, Grade 3=Pass, Grade 2=Fail, Grade 1=Extremely Fail

Conversion factor for Fill Power with IDFB standard method: 1mm= 3.97 in<sup>3</sup>/30g

DOWN CLUSTER= DOWNS+PLUMULES+NESTLING DOWNS

Note: The above mentioned sample is tested in accordance with JIS L 1903:2017 testing method. Fill Power is tested in accordance with IDFB:2017 testing method. Odor is tested in accordance with IDFL testing method. 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:

(Song Baoguo)

Date of Completed : 2020-06-16 (This report is only valid 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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