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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 : A20060881

Date of Application : 2020-06-11

Customer : Zhejiang Samsung Down Co., Ltd.

Quantity of Sample : 198 g

Sample Specification : SM319 80% GREY DUCK DOWN

Test Results :

1. Content Analysis :

| | | | |
|------------------------|-------------|------------------------------------------------|-------|
| Down : | 84.6 % | Landfowl Feathers and Fibre : | 0.3 % |
| Down Fibre : | 3.9 % | Damaged/Broken Waterfowl feather : | 0 % |
| Feather Fibre : | 1.4 % | Residue : | 0.3 % |
| Waterfowl Feathers : | 9.5 % | Quill Feathers : | 0 % |
| 2. Fill Power : | 180 mm | Steam treated , conditioned 72 Hrs before test | |
| 3. Turbidity : | 1000 mm | | |
| 4. Oxygen Number : | 2.4 mg/100g | | |
| 5. Moisture Content : | 11.2 % | | |
| 6. Fat & Oil Content : | 0.9 % | | |
| 7. pH : | 6.8 | | |
| * * * * * | | | |

Conversion factor for Fill Power with IDFB standard method: 1mm= 3.97 in³/30g

DOWN = DOWN CLUSTERS+PLUMULES+NESTLING DOWNS

Note : The above mentioned sample is tested in accordance with IDFB- 2017 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.)

ADD:118, Tonghui Mid-Road, Xiaoshan District, Hangzhou City, Zhejiang,China

TEL: 86-571-5600-8540/8541 FAX: 86-571-5600-8540 E-mail: xsciq3@zjfdt.sinanet.com; xsciq4@zjfdt.sinanet.com