





Test Report

Anton pillow medium

XS-55358 Zhejiang Samsung Down Co., Ltd

11 Mar 2019

Abby Han

Zhejiang Samsung Down Co., Ltd No.288, Xiaoshao East Road, Xintang Street, Xiaoshan District Hangzhou, ZJ **CHINA**

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Arrived: 01 Mar 2019 Completed: 11 Mar 2019

Sample Description: Pillow

Shipped By: STO7704570399121

Filling Label: Filling: 70% white duck down and 30% white duck feathers

Sample Identification: Anton pillow medium (Filling: white duck down 70% order: 48-03971 art: 134711)





This analysis represents (within normal testing variances) the test results from the sample(s) submitted. The analysis may not represent the entire lot, batch or production run. In no event shall IDFL be responsible or liable for any direct, indirect, punitive, incidental, special, or consequential damages whatsoever arising out of or connected with the use of, misuse of, or reliance upon such results or analysis. This test report is subject to the Terms and Conditions found at www.idfl.com



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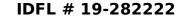
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Content Analysis EN 12131/12934

Total Down 68.9%

Waterfowl Feathers 28.6%

Other Elements 2.5%

Total 100.0%

Content Detail EN 12131/12934

| Components EN 12131 | | Classification EN 12934 | Waterfowl Elements | Other Elements |
|---|----------------------|--|-----------------------|-------------------|
| Down Cluster | 66.2% | Down Cluster | 66.2% | |
| Down Fiber | 2.7% | Down Fibres Allowed in Down: 5% of Down Clusters = 3.3% | 2.7% | |
| | | Down Fibre over 5% Allowance | | 0% |
| | | Total Down | 68.9% | |
| Waterfowl Feathers | 26.2% | Waterfowl Feathers | 26.2% | |
| Feather Fiber Broken / Damaged Feathers Total | 3.8% 0.4% 4.2% | Feather Fibre and Broken Damaged Feathers Allowed in Waterfowl Feathers: 9% of Waterfowl Feathers = 2.4% | 2.4% | |
| | | Feather Fibre and Broken Damaged Feathers over 9% Allowance | | 1.8% |
| | | Total Feather | 28.6% | |
| Quill / Long Feathers | 0.0% | Quill / Long Feathers | | 0.0% |
| Landfowl | 0.0% | Landfowl | | 0.0% |
| Residue | 0.7% | Residue | | 0.7% |
| Total | 100.0% | Total Other Elements | | 2.5% |

Fill Power

| Method | Conditioning | Final |
|-------------------------------|------------------------------|-------|
| IDFB/Lorch Cylinder (in³/30g) | Steam IDFB-10-B | 615 |
| EN Cylinder (cm³/g) | Tumble Dry EN 12130/PAS 1003 | 280.3 |
| EN Cylinder (mm/20g) | Tumble Dry EN 12130/PAS 1003 | 86 |

Cleanliness Evaluation EN 12935

Oxygen EN 1162 1.6 mg/100g

Turbidity EN 1164 635 mm

2.43 NTU

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End of Report

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