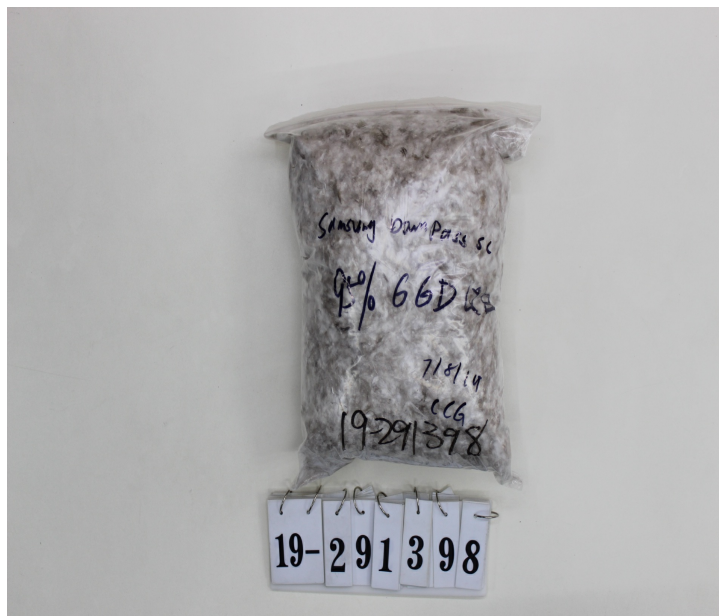


**Michael Mao (Fengwei)**  
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Xiaoshan District  
Hangzhou, Zhejiang 311201  
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audits@idfl.com  
guo.chao@idfl.com  
Normal (8-10 Days)

**Arrival Date:** Tue 9 July 2019  
**Report Date:** Fri 12 July 2019

**Sample Type:** Plumage  
**Shipped By:** Collected By IDFL China (Downpass# 19-289297)  
**Sample Identification:** 95/05 GGD GB



<sup>1</sup> CMA Accredited

<sup>2</sup> CNAS Accredited

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# Test Report

95/05 GGD GB

**IDFL # 19-291398**

Zhejiang Samsung Down Co., Ltd

Fri 12 July 2019

## Test Orders Summary

Test	Test Component	Result	Expected Value
Content GB/T 10288 6.2 2003	Down Clusters	92.2%	90
Odor GB/T 10288 5.7 2003	Rating	0	-

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### Content GB/T 10288 6.2 2003<sup>1, 2</sup>

Down Clusters	92.2%
Down Fibers	3.5%
Waterfowl Feather Fibers	1.3%
Waterfowl Feathers	2.8%
Waterfowl Feathers > 7 cm	0.0%
Waterfowl Feathers > 8 cm	0.0%
Broken and Damaged Waterfowl Feathers	0.0%
Quill	0.0%
Landfowl	0.1%
Residue	0.1%
Misc	100.0%
Total	4.8%

### Species Down & Feathers GB/T 10288 5.2 2003<sup>1, 2</sup>

Goose Down	93%
Duck Down	7%
Goose Feathers	98%
Duck Feathers	2%
Total Goose	93%
Total Duck	7%

### Steam Fill Power - Quilt QB/T 1193-2012 Annex D 2012

25cm

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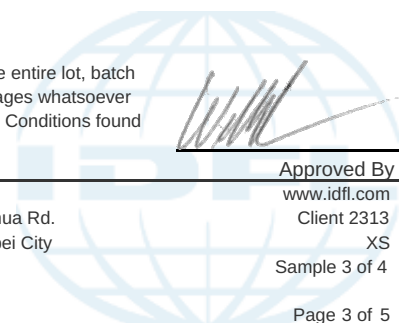
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### Oxygen GB/T 10288 2003<sup>1, 2</sup>

1.6 mg/100g

### Turbidity GB/T 10288 2003<sup>1, 2</sup>

Turbidity Glass Tube 1000 mm

Turbidity NTU 1.11 NTU

### Fat and Oil GB/T 10288 2003

0.7%

### Moisture GB/T 10288 2003

10.6%

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**Odor GB/T 10288 5.7 2003**

Rating **0**

**Rating Chart**

0	No Peculiar Odor
1	Very Weak
2	Weak
3	Obvious

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## Chinese QB/T 1193 2012 Evaluation

<b>Company:</b>	Zhejiang Samsung Down Co., Ltd
<b>Sample ID:</b>	95/05 GGD GB
<b>Law Label/Requirements:</b>	N/A

<b>IDFL #:</b>	19-291398
<b>Rush Date:</b>	N/A
<b>Final Date:</b>	12-Jul-19

EVALUATION OF PLUMAGE CONTENTS			
Composition: GB/T 10288 - 2003	IDFL Test Result	GB/T Requirements	Pass/Fail
Down Cluster	92.2%	Min 90.0%	PASS
Down Fiber	3.5%	Max 5.0%	PASS
Feather Fiber	1.3%	Max 5.0%	PASS
Waterfowl Feathers	2.8%		
Overlength Feathers	0.0%	Max 0.5%	PASS
Broken / Damaged Feathers	0.0%	Max 2.0%	PASS
Landfowl Feathers/Fibre	0.1%	Max 1.0%	PASS
Residue	0.1%	Max 1.0%	PASS
Total	100.0%		
(White sample) Color	N/A	Max 1.0	N/A
<b>Species:</b>			
Goose Down Species:	93.0%	MinGoose 85.0%	PASS
<b>Cleanliness:</b>			
Oxygen	1.6	Max 10	PASS
Turbidity	1000	Min 450	PASS
Fat & Oil	0.7%	Max 1.2%	PASS
Odor	0	Max 2	PASS
Moisture	10.6%	Max 13.0%	PASS
<b>Fill Power:</b>			
Steam QB/T Method	25.0	Min 20.0	PASS
<b>Net Filling Weight:</b>			
	N/A	(+/-5%)	N/A

<b>IDFL Suggested Chinese Label:</b>	Grey Goose Down(Down Content: 95%)
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