

Test Report

90% Pure White Duck Down 200g

XS-42787
Zhejiang Samsung Down Co., Ltd

26 Jan 2018

Michael Mao

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

michael@samsungdown.com

RUSH 3-Day

Arrived: 23 Jan 2018

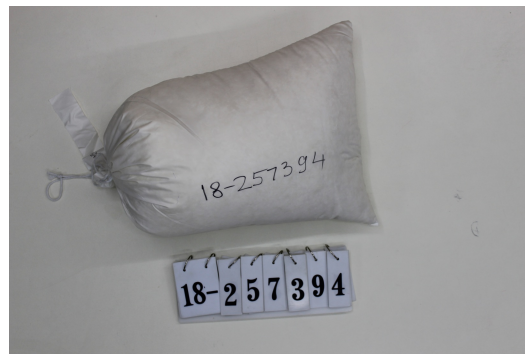
Completed: 26 Jan 2018

Sample Description: Plumage

Shipped By: STO402897462236

Filling Label:

Sample Identification: 90% Pure White Duck Down 200g



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IDFL LABORATORY AND INSTITUTE

IDFL
1455 South 1100 East
Salt Lake City, UT 84105
USA
Tel: +1 801 467 7611
email: info@idfl.com

IDFL EUROPE AG
Zürcherstrasse 282
CH-8500 Frauenfeld
Switzerland
Tel: +41 52 765 1574
email: europe@idfl.com

IDFL CHINA
Tonghui Mid-Road 688, Xiaoshan,
Hangzhou Zhejiang 311200
China
Tel: +86 571 8273 6561
email: china@idfl.com

IDFL TAIPEI
3F/4F., No. 163, Sec. 2, Wenhua Rd.,
Banqiao District, New Taipei City
Taiwan
Tel: +886 2 2259 1178
email: taiwan@idfl.com

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Content Analysis CNS 13982-3

Down Cluster	90.0%
Down Fiber	2.2%
Feather Fiber	2.2%
Waterfowl Feathers	5.5%
Broken / Damaged Feathers	0.0%
Quill	0.0%
Landfowl	0.0%
Residue	0.1%
Total	100.0%

Fill Power

Method	Conditioning	Final
CNS 13982-8	Steam IDFB-10-B CNS 13982-8	700

Cleanliness Evaluation

Oxygen IDFB-7 CNS 13982-7	1.6 mg/100g
Turbidity IDFB-11-A CNS 13982-9	1000+ mm
CNS 13982-9	1.42 NTU
Fat and Oil IDFB-4 CNS 13982-4	1.1%
pH IDFB-6 CNS 13982-6	6.8

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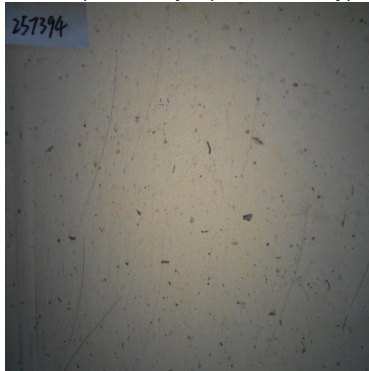
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Dust Evaluation

Description	Evaluation of This Product	Additional Comments
CHECKIN		
1. DUST UPON ARRIVAL Presence of dust on the inside of plastic packaging.	Low Dust	
OPENING ROOM		
2. DUST BETWEEN COVER AND SHELL (PILLOWS) Examine the exterior of the pillow and the interior of the cover for dust. Vigorously shake cover to check for dust.	N/A	
3. DUST FROM FINISHED PRODUCT Firmly strike product before opening.	N/A	
4. DUST DURING NETFILL Shake empty shell.	N/A	
LABORATORY		
5. DUST EVALUATION Check for dust using official IDFL method 21.	4	
5 - No Dust 4 - Low Dust 3 - Moderate Dust 2 - High Dust 1 - Very High Dust		
CONCLUSION		
6. SOURCE OF DUST Dust comes from packaging, fabric, or filling material.	Filling Material	
7. MIROSCOPIC EVALUATION Pictures.		

Microscopic Pictures

This picture only represents the type of dust particles found in the sample. It does not represent the quantity of dust.



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Odor Evaluation

CHECK-IN	
1. ODOR UPON ARRIVAL : Odor upon opening of shipping box	Normal
2. INITIAL ODOR of SAMPLE : Odor of sample after removal from shipping box and any packaging material (such as plastic, etc.)	Normal
3. LATER ODOR of SAMPLE : (24 hours after removal from packaging)	'Not necessary if odor is OK in #2 above.'
4. ODOR of PACKAGING : (Any Odor that might exist in packaging)	Normal
OPENING ROOM	
5. INITIAL ODOR - FILL MATERIAL : Odor of fill material immediately after cutting open samples	Normal
6. LATER ODOR - FILL MATERIAL : Odor after leaving fill material in a screened box for 24 hours	'Not necessary if odor is OK in #5 above.'
LAB TEST	
7. ACTUAL LAB TEST : (1-5 'Nose' Lab Test)	4 PASS (Normal Feather Odor)
8. OTHER COMMENTS : OtherCommentsDesc	
Conclusion	

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