

Final Test Report

SM317N 70% Washed White Duck
Down BRAND NAME:RUDSA

IDFL # 21-330840

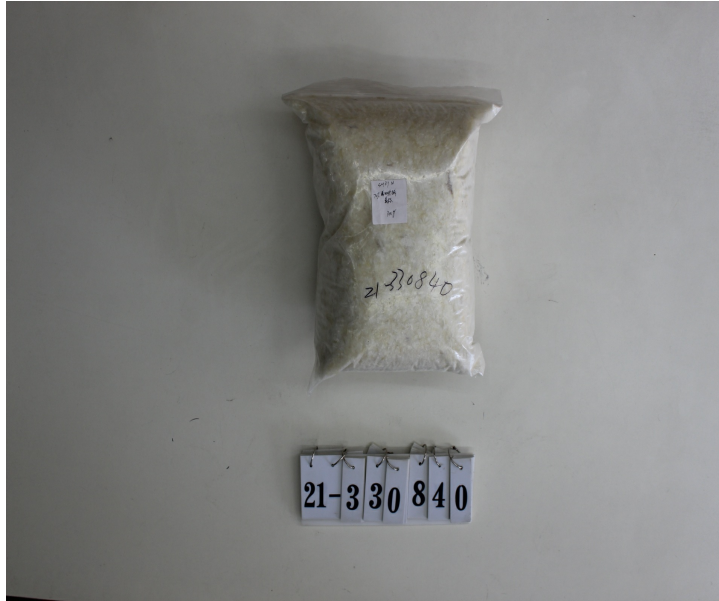
Zhejiang Samsung Down Co., Ltd
Thu 1 April 2021

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Normal (8-10 Days)
Arrival Date: Mon 22 March 2021
Testing Dates: From Mon 22 March 2021
to Thu 1 April 2021
Report Date: Wed 31 March 2021
Corrected Report Date: Thu 1 April 2021

Sample Type: Plumage
Shipped By: SF 1108520867705
Sample Identification: SM317N 70% Washed White Duck Down
BRAND NAME:RUDSA



¹ CNAS Accredited

² CMA Accredited

Tested according to IDFB 2020

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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Sample 6 of 6



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Test Orders Summary

Test	Test Component	Result	Expected Value
Content IDFB Part 3 2013 (Modified for Canada)	Down Clusters	70.9%	52.5%
Species Down & Feathers IDFB Part 12 2020	Total Goose	2%	
	Total Duck	98%	
Color Separation IDFB Part 16 2013	Dark Percentage	0.15%	
Steam Fill Power IDFB Part 10-B 2020	Final Fill Power Volume	635 in ³ /30g	600 in ³ /30g
Oxygen IDFB Part 7 2013	Oxygen	1.6 mg/100g	
Turbidity IDFB Part 11 2013	Turbidity Glass Tube	1000 mm	
Fat and Oil IDFB Part 4 2013	Fat and Oil	0.9%	
Odor IDFL 30 2018	Actual Lab Test	4	

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Content IDFB Part 3 2013 (Modified for Canada)

Down Clusters	70.9%
Down Fibers	6.0%
Waterfowl Feather Fibers	5.5%
Waterfowl Feathers	16.5%
Waterfowl Feathers > 6 cm	0.0%
Broken and Damaged Waterfowl Feathers	0.4%
Quill	0.0%
Landfowl	0.1%
Residue	0.6%
Total	100.0%

Species Down & Feathers IDFB Part 12 2020¹

Goose Down	3%
Duck Down	98%
Goose Feathers	2%
Duck Feathers	98%
Total Goose	2%
Total Duck	98%

Color Separation IDFB Part 16 2013^{2, 1}

White Percentage	99.85%
Dark Percentage	0.15%
Total	100.00%

Steam Fill Power IDFB Part 10-B 2020¹

Volume	635 in ³ /30g
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Oxygen IDFB Part 7 2013^{2, 1}

Oxygen	1.6 mg/100g
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Turbidity IDFB Part 11 2013^{2, 1}

Turbidity Glass Tube	1000 mm
Turbidity NTU	0.84 NTU

Fat and Oil IDFB Part 4 2013

Fat and Oil	0.9%
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Tested by the following locations:

CIQ - Down & Feather Testing Lab Xiaoshan Zhejiang Imp. & Exp. Comm Insp

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Odor IDFL 30 2018

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)	N/A
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	N/A

LAB TEST

7. ACTUAL LAB TEST : (1-5 'Nose' Lab Test)	4
8. OTHER COMMENTS :	N/A
9. CONCLUSION :	N/A

Rating Scale

1	Very Bad
2	Bad/Strange
3	Borderline
4	Normal Odor
5	Above

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