



中国认可
国际互认
检测
TESTING
CNAS L8082

IDFL # 19-282739

Final Test Report

SM318 90% Washed Grey Duck Down

XS-55646
Zhejiang Samsung Down Co., Ltd

19 Mar 2019

Michael Mao

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RUSH 5-Day

Arrived: 11 Mar 2019

Completed: 18 Mar 2019

Revise Sample ID: 19 Mar 2019

Sample Description: Plumage

Shipped By: SF446762351687

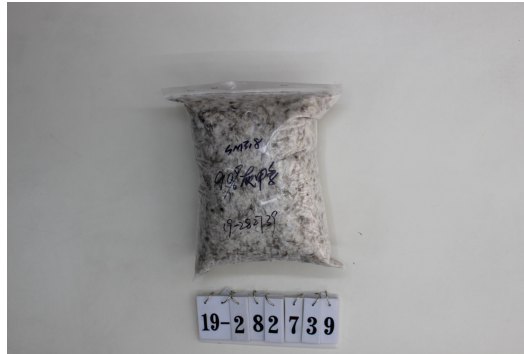
Filling Label:

Sample Identification: SM318 90% Washed Grey Duck Down, MA DUCK, Anas Tadorna Domestica, Farm raised

BRAND NAME: SOIA&KYO

SEASON: FW 19

STYLE NAMES: As Per Production/Consumption chart submitted to APP



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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Page: 1 of 2

Client: 2313

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Sample: 1 of 5



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SM318 90% Washed Grey Duck Down

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Content Analysis IDFB-3 - USA Report Format

Down Cluster	90.1%
Down Fiber	4.3%
Feather Fiber	1.9%
Waterfowl Feathers	2.9%
Broken / Damaged Feathers	0.2%
Quill	0.0%
Landfowl	0.5%
Residue	0.1%
Total	100.0%

Species IDFB-12

Goose Down	0%
Duck Down	100%
Goose Feathers	0%
Duck Feathers	100%
Total Goose	0%
Total Duck	100%

Fill Power

Method	Conditioning	Final
IDFB/Lorch Cylinder (in ³ /30g)	Steam IDFB-10-B	805

Cleanliness Evaluation

Oxygen IDFB-7	1.6 mg/100g
Turbidity IDFB-11-B	1000+ mm
IDFB-11-A	1.40 NTU

End of Report

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Page: 2 of 2

Client: 2313

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USA-2000 Labeling Standards Evaluation

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IDFL Test Report # **19-282739**

RUSH 5-Day

Completed: 18 Mar 2019

Revise Sample ID: 19 Mar 2019

Sample Description: Plumage

Sample Identification: SM318 90% Washed Grey Duck Down, MA DUCK, Anas Tadorna Domestica, Farm raised
BRAND NAME: SOIA&KYO
SEASON: FW 19
STYLE NAMES: As Per Production/Consumption chart submitted to APP

Sample Labeled As: IDFL assumes a "90% Down" label for evaluation purposes.

	Content Components	USA 2000 Label Requirements	Test Results	Pass/ Fail
Content Requirements	Down Cluster	Min 90.0%	90.1%	Pass
	Down Fiber	Max 10%	4.3%	Pass
	Feather Fiber	Max 10%	1.9%	Pass
	Broken and Damaged	Max 2.0%	0.2%	Pass
	Quill Feathers	Not Allowed	0.0%	Pass
	Landfowl Feather / Fiber	Max 2.0%	0.5%	Pass
	Residue	Max 2.0%	0.1%	Pass
	Waterfowl Feathers	N/A	2.9%	N/A
	Total Species	Min 90% Duck	100%	Pass
Cleanliness Requirements	Oxygen	Max 10 mg/100g	1.6	Pass
	Turbidity	Min 300	1000+	Pass
Hypo-Allergenic Requirements	Oxygen	Max 4.8 mg/100g	1.6	Pass
	Turbidity	Min 500	1000+	Pass
	Fill Power (Steam)	Min 95% of 750	805	Pass
	Net Fill Weight	N/A	N/A	N/A
	Thread Count	N/A	N/A	N/A

Suggested Label based on USA-2000 Requirements:

**DUCK DOWN
(MINIMUM 90% DOWN)**

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Page: 1 of 1

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