



IDFL # 15-212770

Test Report

White Duck Down 90/10 FP 725 Steam

23 Dec 2015

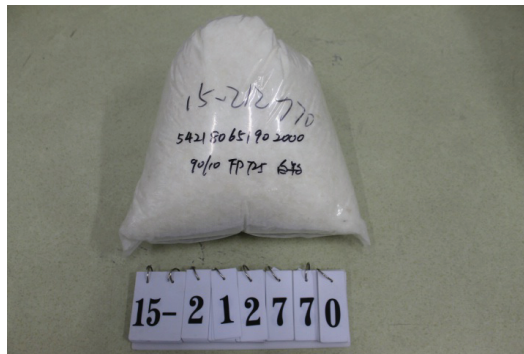
Arrived: 16 Dec 2015
Completed: 23 Dec 2015

Sample Description: Plumage

Shipped By: SF307630444123

Filling Label:

Sample Identification: White Duck Down 90/10 FP 725 Steam 111042110041



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23 Dec 2015

Content Analysis IDFB-3 - USA Report Format

Down Cluster	90.2%
Down Fiber	4.2%
Feather Fiber	2.2%
Waterfowl Feathers	3.3%
Broken / Damaged Feathers	0.0%
Quill	0.0%
Landfowl	0.0%
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	760

Cleanliness Evaluation

Oxygen IDFB-7	1.6 mg/100g
Turbidity IDFB-11-B	1000+ mm
IDFB-11-A	1.42 NTU

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USA-2000 Labeling Standards Evaluation

IDFL Test Report #15-212770

Completed: 23 Dec 2015

Sample Description: Plumage

Sample Identification: White Duck Down 90/10 FP 725 Steam 111042110041

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%	90.2%	Pass
	Down Fiber	Max 10%	4.2%	Pass
	Feather Fiber	Max 10%	2.2%	Pass
	Broken and Damaged	Max 2.0%	0.0%	Pass
	Quill Feathers	Not Allowed	0.0%	Pass
	Landfowl Feather / Fiber	Max 2.0%	0.0%	Pass
	Residue	Max 2.0%	0.1%	Pass
	Waterfowl Feathers	N/A	3.3%	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 725	760	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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