



**SALT LAKE**

# Final Test Report

#0721225

**IDFL # 21-343789**

Allied Feather and Down Corporation  
17 Nov 2021

**Andy Perez**  
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3-Day

**Arrival Date:** 14 Jul 2021  
**Rush Report Date:** 15 Jul 2021  
**Final Report Date:** 16 Jul 2021  
**Content and Species Report Date:** 22 Jul 2021  
**Oxygen and Turbidity Report Date:** 22 Jul 2021  
**Fat and Oil Report Date:** 22 Jul 2021  
**Revised Report Date:** 5 Oct 2021  
**Added USA Labeling Evaluation Report Date:** 17 Nov 2021

**Sample Type:** Plumage  
**Shipped By:** FedEx 774168466689  
**Sample Identification:** #0721225

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## Test Orders Summary

Test	Test Component	Result	Expected Value
Content IDFB Part 3 2020	Down Clusters	96.8%	93.0%
Species Down & Feathers IDFB Part 12 2020	Total Goose	99%	90%
	Total Duck	1%	-
Steam Fill Power IDFB Part 10-B 2020	Final Fill Power Volume	1010 in <sup>3</sup> /30g	1000 in <sup>3</sup> /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	0.4%	-

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## Content IDFB Part 3 2020

Down Clusters	96.8%
Down Fibers	1.9%
Waterfowl Feather Fibers	0.4%
Waterfowl Feathers	0.9%
Broken and Damaged Waterfowl Feathers	0.0%
Quill	0.0%
Landfowl	0.0%
Residue	0.0%
Total	100.0%

## Species Down & Feathers IDFB Part 12 2020

Goose Down	99%
Duck Down	1%
Goose Feathers	100%
Duck Feathers	0%
Total Goose	99%
Total Duck	1%

## Steam Fill Power IDFB Part 10-B 2020

### One Day Reading

Height	246 mm/30g
Volume	975 in <sup>3</sup> /30g

### Final Reading

Height	255 mm/30g
Volume	1010 in <sup>3</sup> /30g

## Oxygen IDFB Part 7 2013

Oxygen	1.6 mg/100g
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## Turbidity IDFB Part 11 2013

Turbidity Glass Tube	1000 mm
Turbidity NTU	0.29 NTU

## Fat and Oil IDFB Part 4 2013

Fat and Oil	0.4%
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## USA-2000 Labeling Standard - Down & Feather Products USA

Evaluation Component	Test	Test Component	Requirement	Result	Finding
Basic	Oxygen IDFB Part 7 2013	Oxygen	Max 10 mg/100g	1.6 mg/100g	Pass
	Turbidity IDFB Part 11 2013	Turbidity	Min 300 mm	1000 mm	Pass
DOWN - MINIMUM 95% DOWN	Content IDFB Part 3 2020	Down Cluster	Min 95%	96.8%	Pass
		Down Fiber	Max 5%	1.9%	Pass
		Feather Fiber	Max 5%	0.4%	Pass
		Landfowl Feathers	Max 2%	0.0%	Pass
		Broken and Damaged Feathers	Max 2%	0.0%	Pass
		Quill	Max 0 %	0.0 %	Pass
		Residue	Max 2%	0.0%	Pass
Fill Power Claim	Steam Fill Power IDFB Part 10-B 2020	Fill Power	Min 1000.0 in <sup>3</sup> /30g -5%	1010 in <sup>3</sup> /30g	Pass
Hypoallergenic / Super-Clean	Oxygen IDFB Part 7 2013	Oxygen	Max 4.8 mg/100g	1.6 mg/100g	Pass
	Turbidity IDFB Part 11 2013	Turbidity	Min 500 mm	1000 mm	Pass
Total Goose	Species Down & Feathers IDFB Part 12 2020	Goose (Down & Feathers)	Min 90%	99%	Pass

Suggested Label based on USA requirements

GOOSE DOWN  
(MINIMUM 95% DOWN)

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