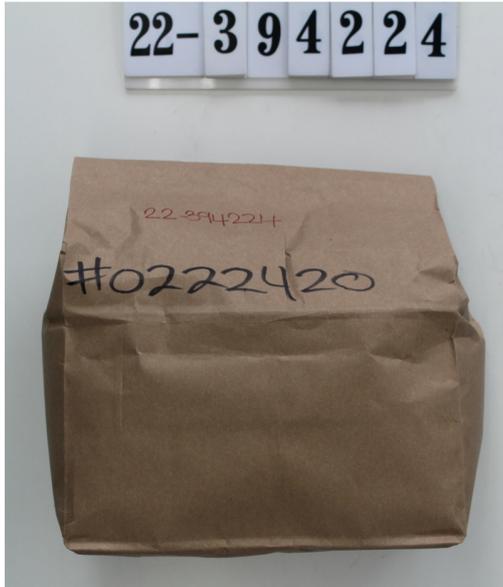


**Allied Feather and Down Corporation**  
6905 W Acco Street  
Building A  
Montebello, California 90640  
United States

5-Day  
**Arrival Date:** 9 Mar 2022  
**Report Date:** 30 Mar 2022

**Sample Type:** Plumage  
**Shipped By:** FedEx 775880790298  
**Sample Identification:** #0222420



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Sample 1 of 5



**SALT LAKE**

# Final Test Report

#0222420

**IDFL # 22-394224**

Allied Feather and Down Corporation  
30 Mar 2022

## Test Orders Summary

Test	Test Component	Result	Expected Value
Content IDFB Part 3 2020	Down Clusters	95.9%	90.0%
Content GB/T 14272 Annex C.2 2011 (Apparel - Modified to include Broken & Damage)	Down Clusters	93.7%	90.0%
Species Down & Feathers IDFB Part 12 2020	Total Goose	93%	90%
	Total Duck	7%	-
Steam Fill Power IDFB Part 10-B 2020	Final Fill Power Volume	890 in <sup>3</sup> /30g	850 in <sup>3</sup> /30g
Oxygen Number EN 1162 1996	Oxygen	2.4 mg/100g	-
Turbidity EN 1164 1998	Turbidity Glass Tube	750 mm	-
Fat and Oil IDFB Part 4 2013	Fat and Oil	1.0%	-
Moisture IDFB Part 5 2013	Moisture Content	7.7%	-
pH IDFB Part 6 2013	pH	6.7 pH	-
Odor Determination (Down & Feather Apparel) GB/T 14272 Annex C.8 2011	Rating	1	-

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**SALT LAKE**

# Final Test Report

#0222420

**IDFL # 22-394224**

Allied Feather and Down Corporation  
30 Mar 2022

## Content IDFB Part 3 2020

Down Clusters	95.9%
Down Fibers	1.6%
Waterfowl Feather Fibers	1.2%
Waterfowl Feathers	1.3%
Broken and Damaged Waterfowl Feathers	0.0%
Quill	0.0%
Landfowl	0.0%
Residue	0.0%
Total	100.0%

## Content GB/T 14272 Annex C.2 2011 (Apparel - Modified to include Broken & Damage)

Down Clusters	93.7%
Down Fibers	3.0%
Waterfowl Feather Fibers	1.3%
Waterfowl Feathers	1.8%
Broken and Damaged Waterfowl Feathers	0.1%
Waterfowl Feathers > 7 cm	0.0%
Waterfowl Feathers > 8 cm	0.0%
Quill	0.0%
Landfowl	0.1%
Residue	0.0%
Total	100.0%

### Result(s) Used for Evaluation

**Total Down 96.7%**

## Species Down & Feathers IDFB Part 12 2020

Goose Down	93%
Duck Down	7%
Goose Feathers	96%
Duck Feathers	4%
Total Goose	93%
Total Duck	7%

## Steam Fill Power IDFB Part 10-B 2020

Height	224 mm/30g
Volume	890 in <sup>3</sup> /30g

## Oxygen Number EN 1162 1996

Oxygen 2.4 mg/100g

## Turbidity EN 1164 1998

Turbidity Glass Tube	750 mm
Turbidity NTU	3.37 NTU

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**SALT LAKE**

# Final Test Report

#0222420

**IDFL # 22-394224**

Allied Feather and Down Corporation  
30 Mar 2022

## Fat and Oil IDFB Part 4 2013

Fat and Oil **1.0%**

## Moisture IDFB Part 5 2013

Moisture Content **7.7%**

## pH IDFB Part 6 2013

pH **6.7 pH**

## Odor Determination (Down & Feather Apparel) GB/T 14272 Annex C.8 2011

Rating **1**

### Rating Chart

0	No Peculiar Odor
1	Very Weak
2	Weak
3	Obvious

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