



Final Test Report

#0719595

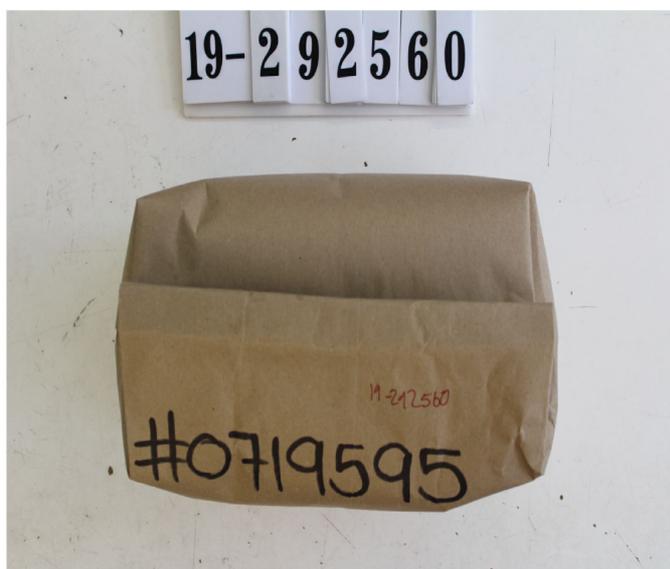
IDFL # 19-292560

Allied Feather and Down Corporation
Wed 31 July 2019

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

Arrival Date: Same Day
Report Date: Fri 26 July 2019
Added Testing Report Date: Mon 29 July 2019
Wed 31 July 2019

Sample Type: Plumage
Shipped By: FedEx 493168544240
Sample Identification: #0719595



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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Test Orders Summary

| Test | Test Component | Result | Expected Value |
|---|-------------------------|---------------------------|----------------|
| Content IDFB Part 3 2013 | Down Clusters | 93.6% | - |
| Species Down & Feathers IDFB Part 12 2013 | Total Goose | 99% | - |
| | Total Duck | 1% | - |
| Steam Fill Power IDFB Part 10-B 2015 | Final Fill Power Volume | 1020 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 | 0.6% | - |

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Content IDFB Part 3 2013

| | |
|---------------------------------------|--------|
| Down Clusters | 93.6% |
| Down Fibers | 2.9% |
| Waterfowl Feather Fibers | 1.2% |
| Waterfowl Feathers | 1.9% |
| Broken and Damaged Waterfowl Feathers | 0.2% |
| Quill | 0.0% |
| Landfowl | 0.1% |
| Residue | 0.1% |
| Total | 100.0% |

Species Down & Feathers IDFB Part 12 2013

| | |
|----------------|------|
| 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 2015

| | |
|--------|---------------------------|
| Height | 257 mm/30g |
| Volume | 1020 in ³ /30g |

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Oxygen IDFB Part 7 2013

Oxygen **1.6 mg/100g**

Turbidity IDFB Part 11 2013

Turbidity Glass Tube **1000 mm**

Turbidity NTU **0.72 NTU**

Fat and Oil IDFB Part 4 2013

Fat and Oil **0.6%**

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