



# Test Report

**Downtek - 850FP - 90/10**

**IDFL # 18-268353**

Kulu Ultralight Hunting

19 Jul 2018

**Sample Description:** Plumage  
**Shipped By:** FedEx 428908357371  
**Filing Label:**  
**Sample Identification:** Downtek - 850FP - 90/10



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](http://www.idfl.com)

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Security # 5709004065 e-Signature



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## Content Analysis IDFB-3 - USA Report Format

Down Cluster	96.9%
Down Fiber	0.8%
Feather Fiber	0.4%
Waterfowl Feathers	1.8%
Broken / Damaged Feathers	0.1%
Quill	0.0%
Landfowl	0.0%
Residue	0.0%
<b>Total</b>	<b>100.0%</b>

## Fill Power

<b>Method</b>	<b>Conditioning</b>	<b>Final</b>
IDFB/Lorch Cylinder (in <sup>3</sup> /30g)	Steam IDFB-10-B	850



Sample Info - Treated

IDFL #: 18-268353  
 Sample ID: Downtek - 850FP - 90/10  
 Date: 19-Jul-2018

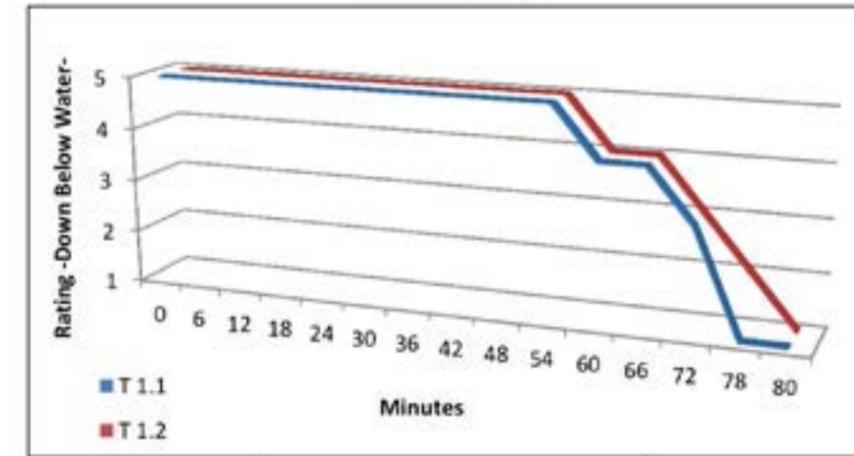
<b>Expected Results</b>	<b>Test Results</b>
Content: 90.0%	Content: 96.9%
Species: Goose	Species: N/A
Fill Power: 850 in <sup>3</sup> /30g	Fill Power: 850 in <sup>3</sup> /30g
Fat & Oil N/A	Fat & Oil N/A



# DWR Test Report

IDFB 18-A  
 Hydrophobic Shake Test  
 Measurement Interval - 2 Minutes

18-268353



5 Down Completely Above Water  
 1 Down Completely Under Water

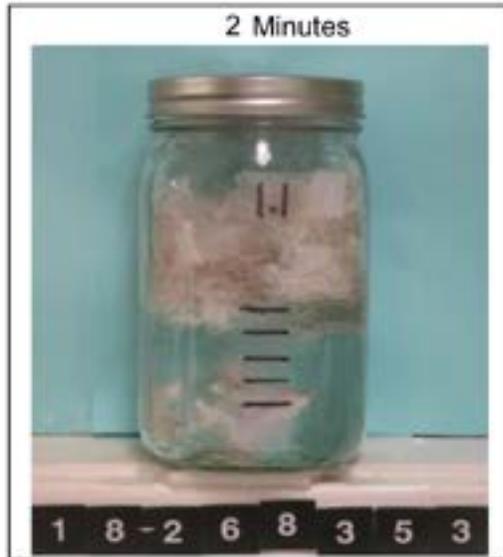
Minutes	T 1.1	T 1.2
0	5	5
6	5	5
12	5	5
18	5	5
24	5	5
30	5	5
36	5	5
42	5	5
48	5	5
54	5	5
60	4	4
66	4	4
72	3	3
78	1	2
80	1	1

Treated material reaches an average rating of 1 at: 79 minutes

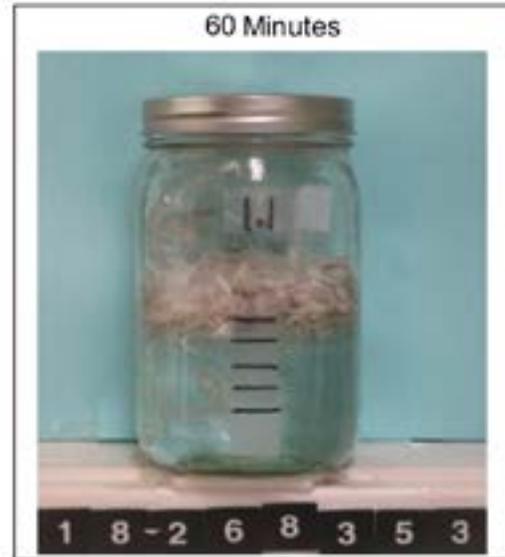


# DWR Test Report

**IDFB 18-A** (Picture References)  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes

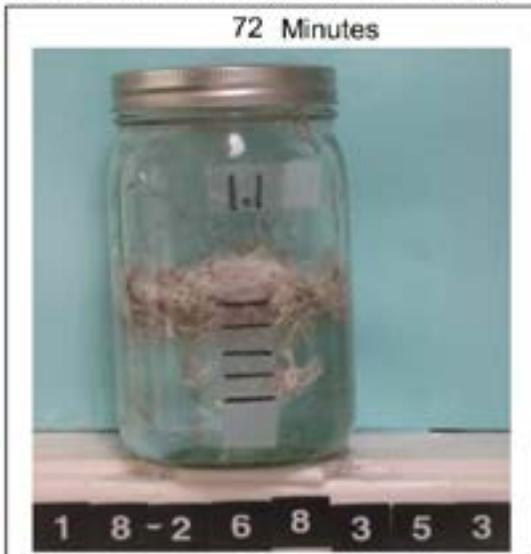


Rating: 5



Rating: 4

**IDFB 18-A**  
Hydrophobic Shake Test  
Measured Time Interval – 2 Minutes



Rating: 3



Rating: 1