



Test Report

QuixDown

IDFL # 18-267049

Kuiu Ultralight Hunting

15 Jun 2018

Sample Description: Plumage
Shipped By: FedEx 421163347301
Filing Label:
Sample Identification: QuixDown



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 Report

QuixDown

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Content Analysis IDFB-3 - USA Report Format

Down Cluster	96.0%
Down Fiber	1.1%
Feather Fiber	0.6%
Waterfowl Feathers	2.3%
Broken / Damaged Feathers	0.0%
Quill	0.0%
Landfowl	0.0%
Residue	0.0%
Total	100.0%

Fill Power

Method	Conditioning	Final
IDFB/Lorch Cylinder (in ³ /30g)	Steam IDFB-10-B	890



Sample Info - Treated

IDFL #: 18-267049
 Sample ID: QuixDown
 Date: 15-Jun-2018

Expected Results	Test Results
Content: N/A	Content: 96.0%
Species: N/A	Species: N/A
Fill Power: N/A	Fill Power: 890 in ³ /30g
Fat & Oil: N/A	Fat & Oil: N/A

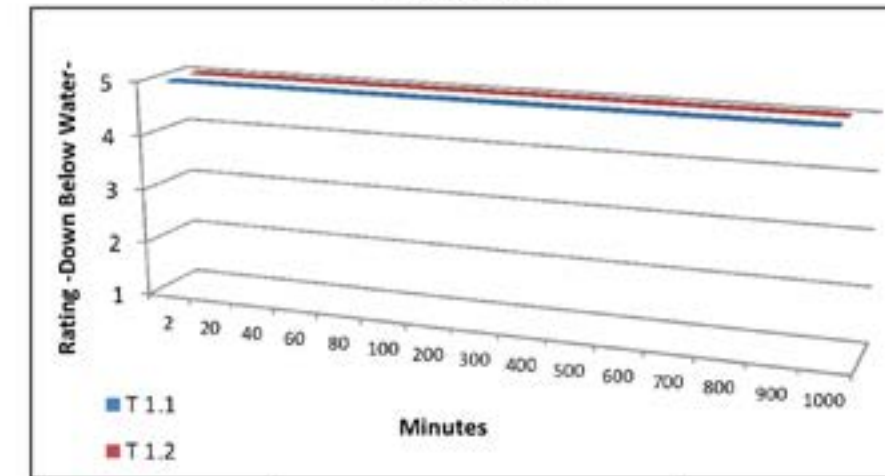


DWR Test Report

IDFB 18-A

Hydrophobic Shake Test
 Measurement Interval - 2 Minutes

18-267049



5 Down Completely Above Water
 1 Down Completely Under Water

Minutes	T 1.1	T 1.2
2	5	5
20	5	5
40	5	5
60	5	5
80	5	5
100	5	5
200	5	5
300	5	5
400	5	5
500	5	5
600	5	5
700	5	5
800	5	5
900	5	5
1000	5	5

Treated material reaches a rating of 5 at an average of : 1000 minutes



DWR Test Report

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



Rating: 5



Rating: 5

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



Rating: 5



Rating: 5