

Test Report

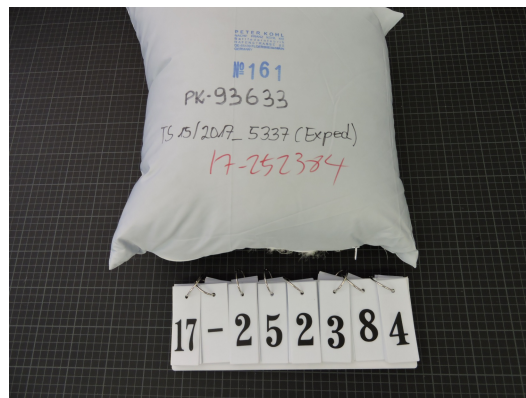
CH-17669

161 - Grey Duck Down EN 80/20, Class1, F/P

19 Oct 2017

RUSH 3-Day
Arrived: 16 Oct 2017
Completed: 19 Oct 2017

Sample Description: Plumage
Shipped By: DHL 6111688354
Filling Label:
Sample Identification: 161 - Grey Duck Down EN 80/20, Class1, F/P 650
TS 15/2017-5337 (Exped)



SN EN ISO/EC 17025:2005
1: EN 12131, EN 12934, EN 12130, PAS 1003, EN 1162, EN 1164 are STS® accredited.

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. Any test with an asterisk (*) prefix in the title is performed externally -- see terms and conditions for more details. Please see the terms and conditions for details of measurement of uncertainty and precision.

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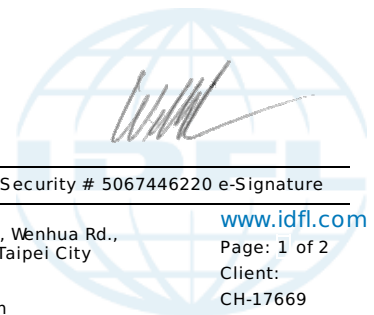
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Test Report

161 - Grey Duck Down EN 80/20, Class1, F/P

Content Analysis EN 12131/12934¹

Total Down	79.8%
Waterfowl Feathers	15.4%
Other Elements	4.8%
Total	100.0%

Content Detail EN 12131/12934¹

Components EN 12131		Classification EN 12934	Waterfowl Elements	Other Elements
Down Cluster	76.0%	Down Cluster	76.0%	
Down Fiber	4.4%	Down Fibres Allowed in Down: 5% of Down Clusters = 3.8%	3.8%	
		Down Fibre over 5% Allowance		0.6%
		Total Down	79.8%	
Waterfowl Feathers	14.1%	Waterfowl Feathers	14.1%	
Feather Fiber	3.7%	Feather Fibre and Broken Damaged Feathers Allowed in Waterfowl Feathers: 9% of Waterfowl Feathers = 1.3%	1.3%	
Broken / Damaged Feathers	1.2%			
Total	4.9%			
		Total Feather	15.4%	
Quill / Long Feathers	0.0%	Quill / Long Feathers		0.0%
Landfowl	0.5%	Landfowl		0.5%
Residue	0.1%	Residue		0.1%
Total	100.0%	Total Other Elements		4.8%

Fill Power

Method	Conditioning	Final
IDFB/Lorch Cylinder (in ³ /30g)	Steam IDFB-10-B	680

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