



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Odin Falls Alpacas
9101 NW 31st ST
Terrebonne, OR 97760-9443 US

Date: 5-Nov-20
Shear ID: 206974
Test No: 501194

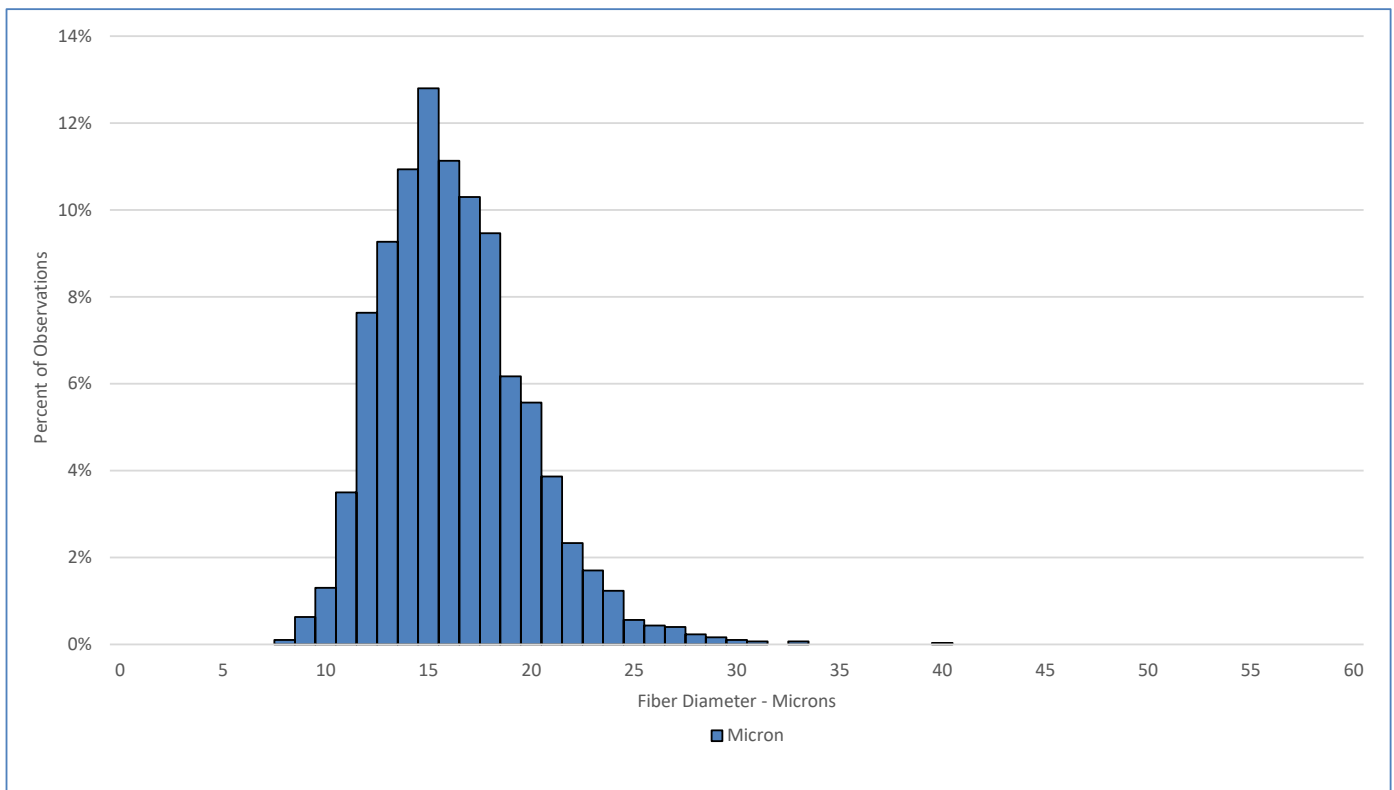
Animal and Sample Description

Animal Name: ODINS' Scarlett O'hara
Registry #: 35511915
Breed: Hauacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 20-Sep-18
Sample Location: GRID
Sample Date: 23-May-20
Previous Shear Date: 21-May-19
Total Fleece Wt (lbs): 8.00

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 16.3 microns | Mean Staple Length: | 96 mm |
| Standard Deviation: | 3.5 microns | Length Standard Deviation: | 5.0 mm |
| Coefficient of Variation: | 21.6 % | Length Coefficient of Variation: | 5.2 % |
| Spin Fineness: | 15.9 microns | Mean Curvature: | 37.9 deg/mm |
| Fibers Greater Than 30 microns: | 0.2 % | SD Curvature: | 22.8 deg/mm |
| Comfort Factor: | 99.8 % | Medullated Fibers: | % |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com