



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Northern Mystery Alpacas
PO Box 8014
Edson, AB T7E 1W2 CA

Date: 16-Sep-20
Shear ID: 204274
Test No: 500456

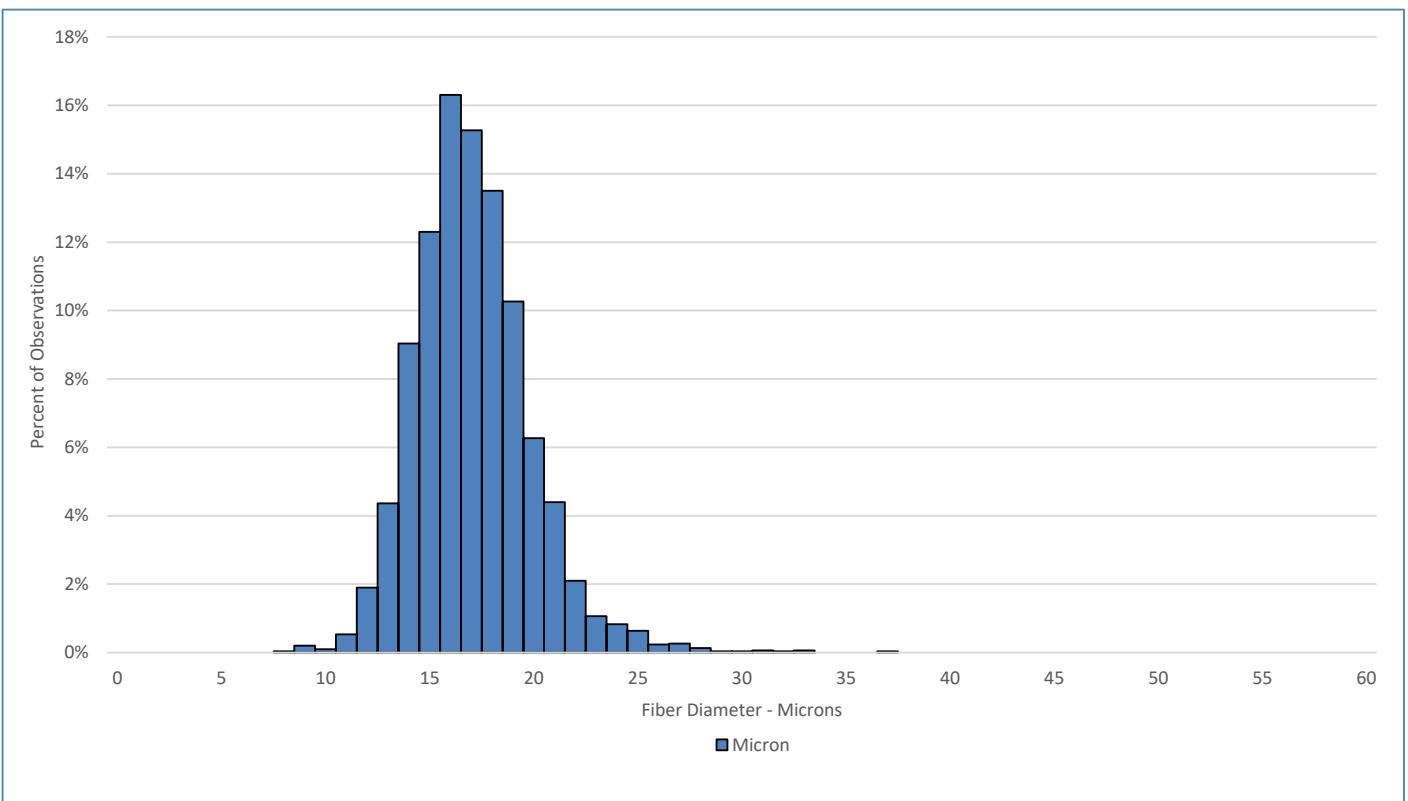
Animal and Sample Description

Animal Name: CALEY'S AURORA
Registry #: 35030881
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 11-Jun-14
Sample Location: GRID
Sample Date: 17-May-20
Previous Shear Date: 3-Jun-19
Total Fleece Wt (lbs): 9.40

Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	75 mm
Standard Deviation:	2.8 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	16.4 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	16.0 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	28.3 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