



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sugar Hollow Farm Alpacas
9955 Masters Rd, Waynesboro
PA 17268, US

Date: 20-Jun-24
Shear ID: 259836
Test No: 618789

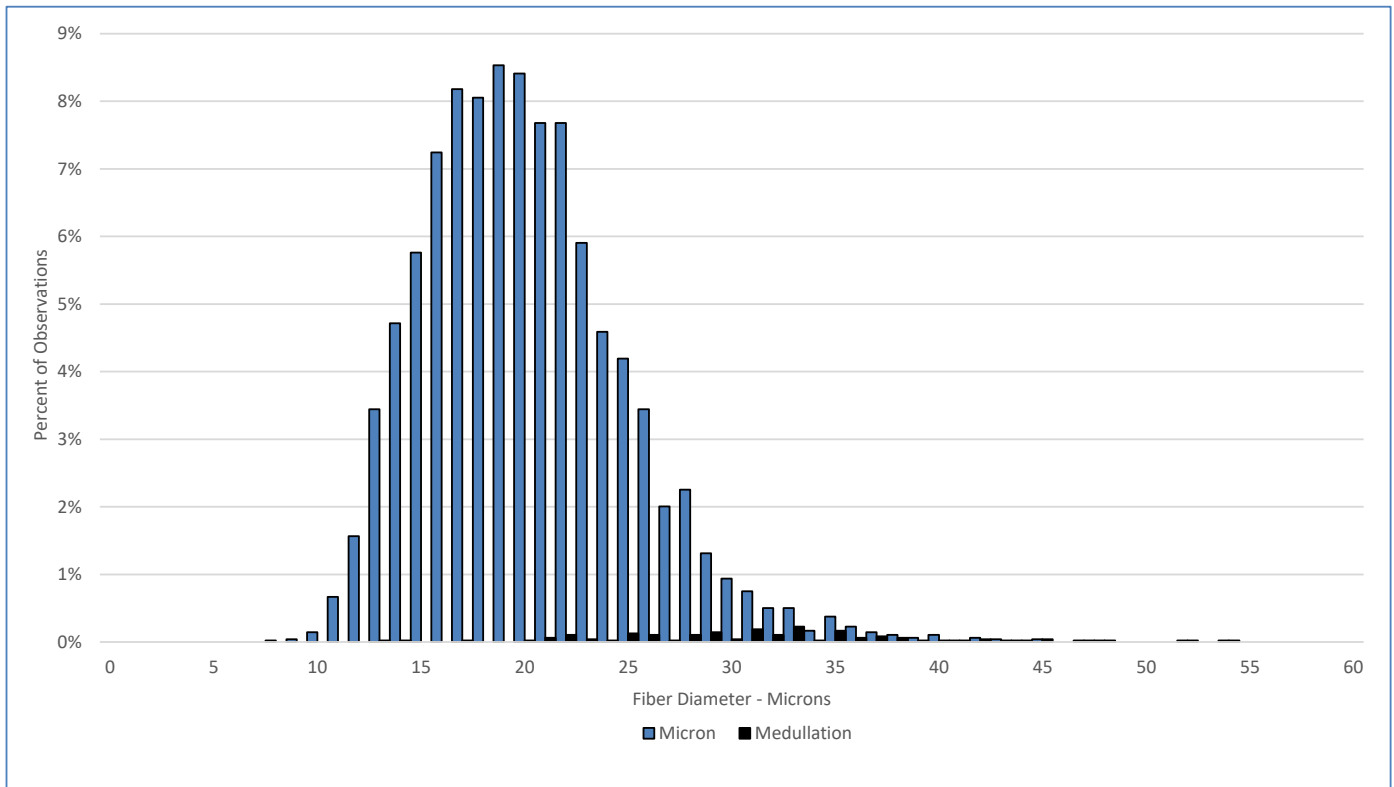
Animal and Sample Description

Animal Name: SNOWMASS SECRET OVATION
Registry #: 36061389
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 2-Oct-20
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 6.5

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	91 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	20.3 microns	Mean Curvature:	52.0 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	37.9 deg/mm
Comfort Factor:	96.8 %	Medullated Fibers:	2.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com