



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: 259839
Test No: 618792

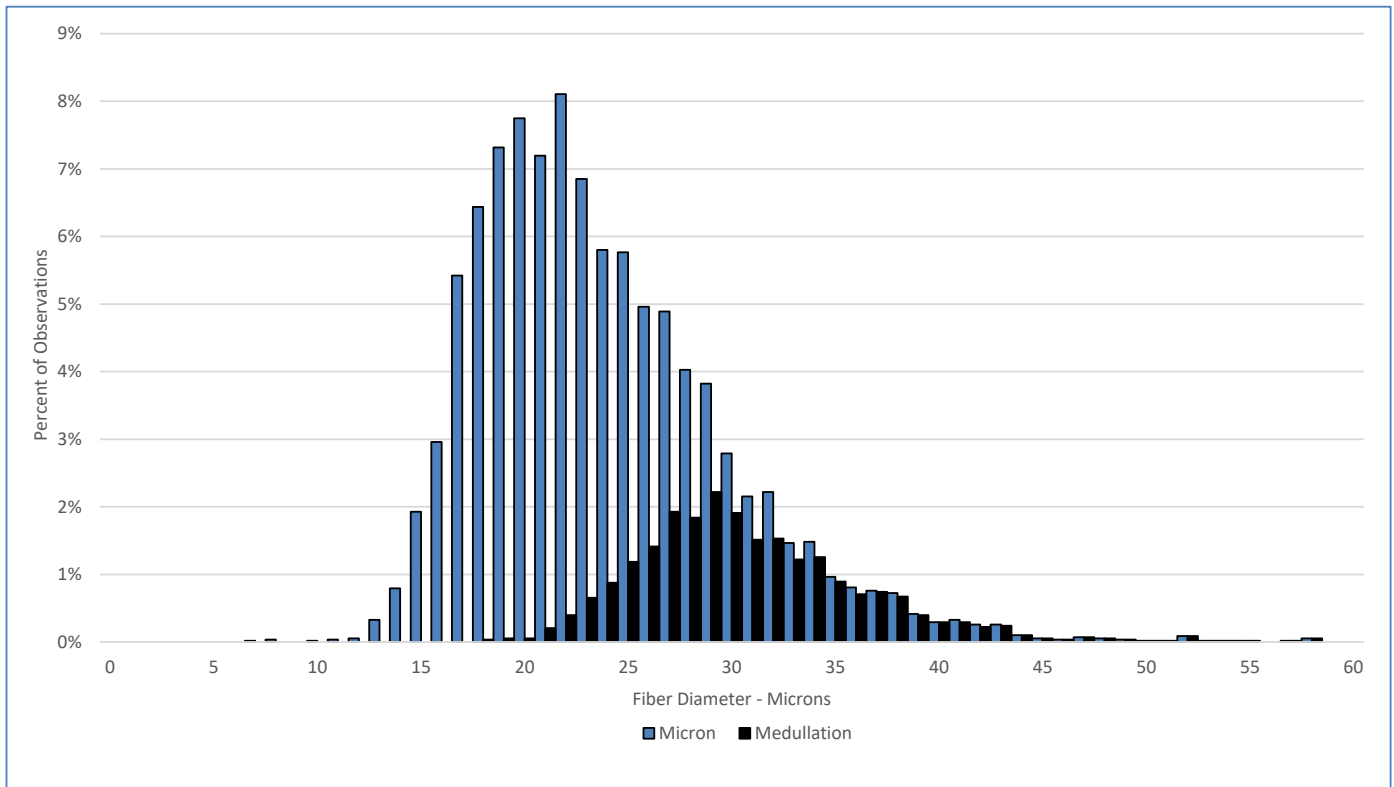
Animal and Sample Description

Animal Name: SUGAR HOLLOW's Cecilia
Registry #: 35574101
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 3-Oct-20
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 8.8

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	105 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	24.1 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	12.7 %	SD Curvature:	35.9 deg/mm
Comfort Factor:	87.3 %	Medullated Fibers:	23.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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

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