



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: 259835
Test No: 618788

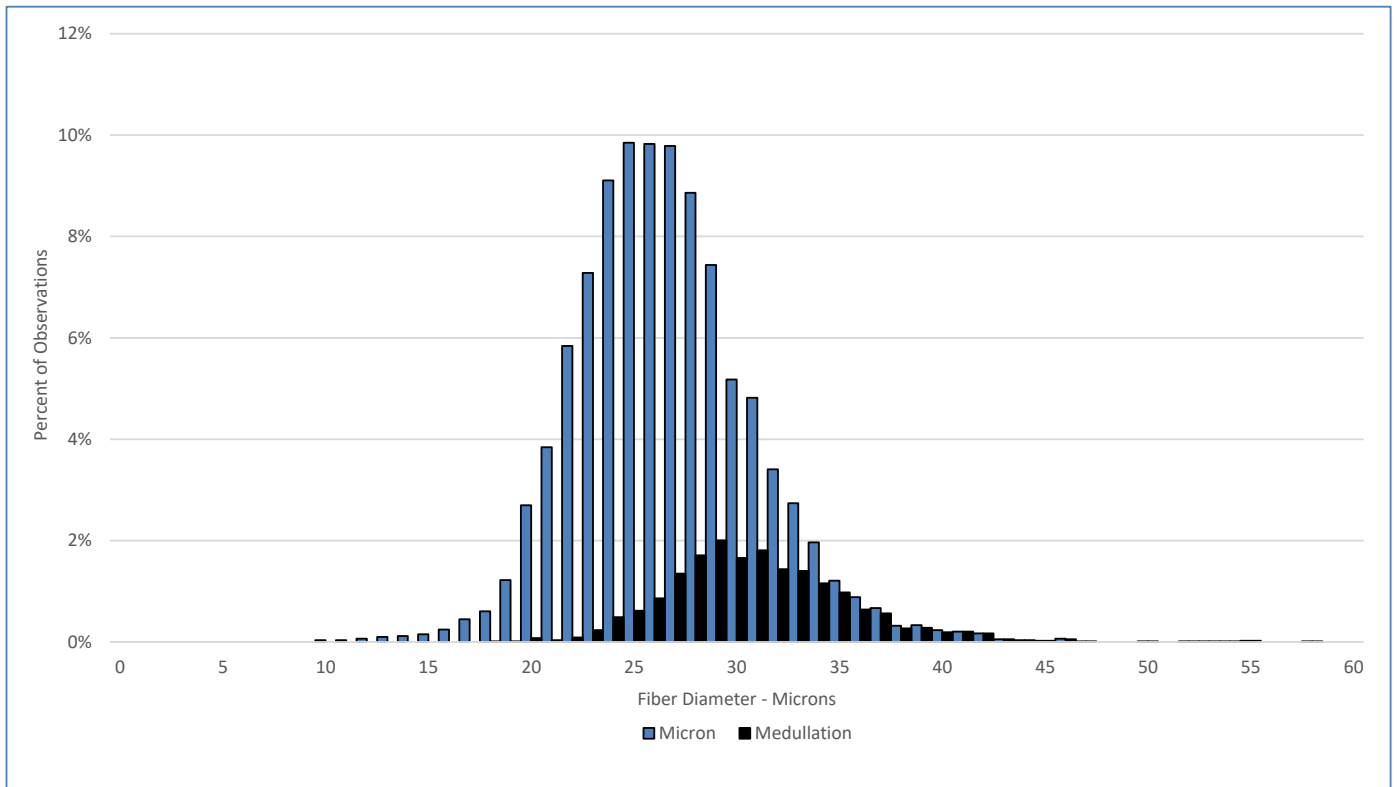
Animal and Sample Description

Animal Name: LAAF STARZ LEGEND'S CLEO
Registry #: 35483250
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 6-Jan-18
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 13.0

Laboratory Data

Mean Fiber Diameter:	26.7 microns	Mean Staple Length:	81 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	25.1 microns	Mean Curvature:	46.1 deg/mm
Fibers Greater Than 30 microns:	17.3 %	SD Curvature:	33.7 deg/mm
Comfort Factor:	82.7 %	Medullated Fibers:	18.6 %



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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