



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 5-Jul-23
Shear ID: 246017
Test No: 613123

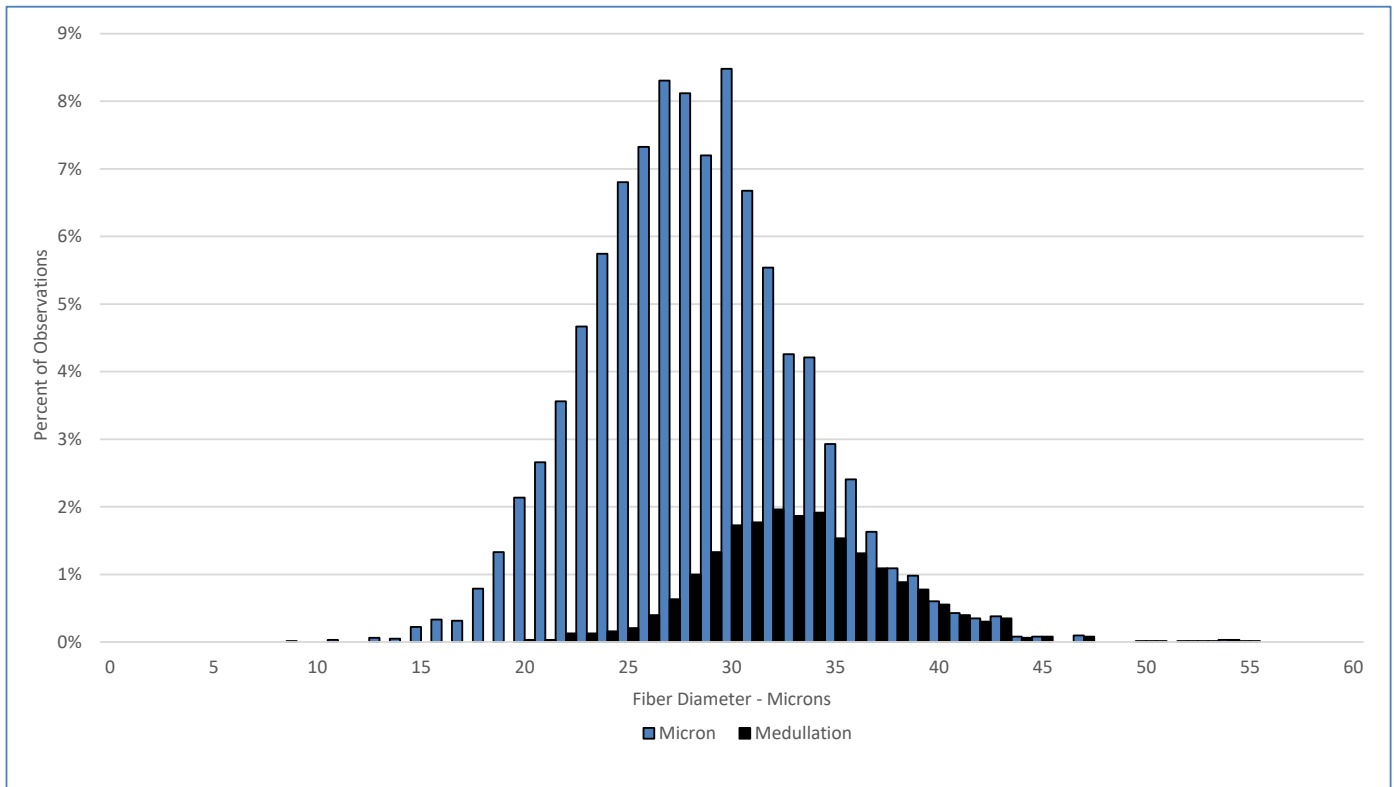
Animal and Sample Description

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: 26-Apr-23
Previous Shear Date: 24-Apr-22
Total Fleece Wt (lbs): 13.10

Laboratory Data

Mean Fiber Diameter:	28.4 microns	Mean Staple Length:	86 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	27.0 microns	Mean Curvature:	44.8 deg/mm
Fibers Greater Than 30 microns:	31.8 %	SD Curvature:	16.5 deg/mm
Comfort Factor:	68.2 %	Medullated Fibers:	20.8 %



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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