



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: 246023
Test No: 613121

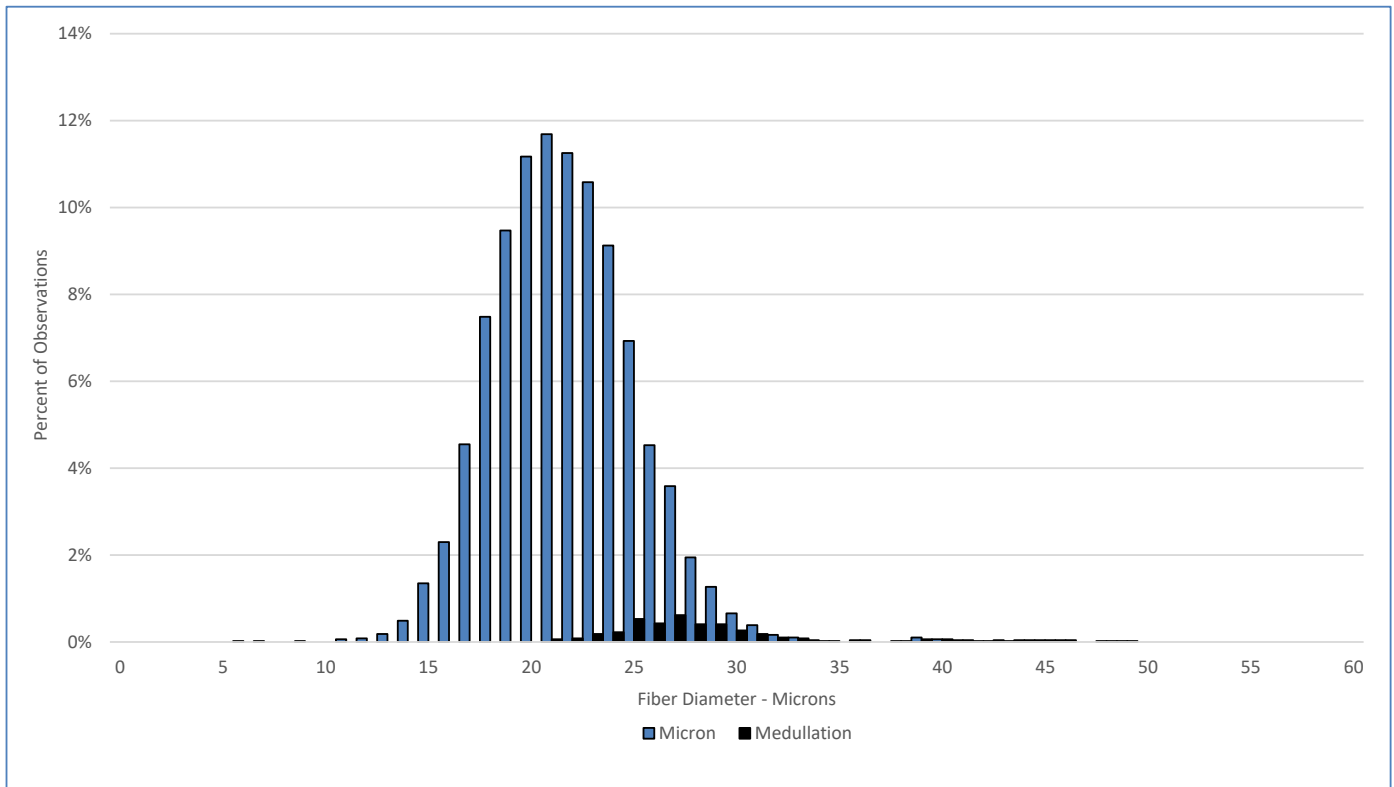
Animal and Sample Description

Animal Name: Sugar Hollow's Daydream Believer
Registry #: 35574088
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 18-Jun-21
Sample Location: GRID
Sample Date: 26-Apr-23
Previous Shear Date: 25-Apr-22
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	118 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	16.6 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	20.5 microns	Mean Curvature:	44.9 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	17.2 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	4.0 %



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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