



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: 259846
Test No: 618799

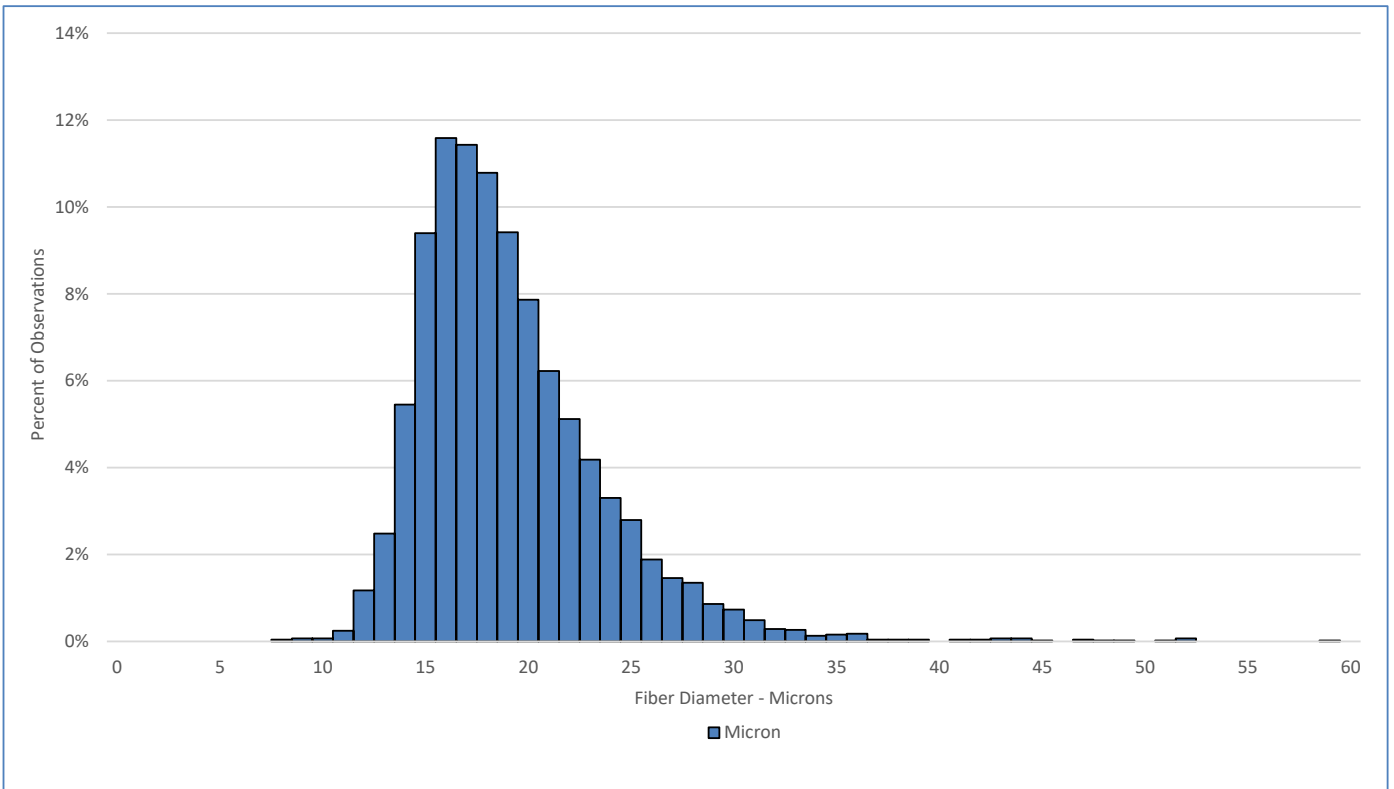
Animal and Sample Description

Animal Name: SUGAR HOLLOW Matoskah's Magic Man
Registry #: 35574033
Breed: Huacaya
Sex: Male
Colour: 360 - Bay Black

Date of Birth (Age): 29-Oct-23
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 29-Oct-23
Total Fleece Wt (lbs): 3.1

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	100 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	19.1 microns	Mean Curvature:	47.6 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	36.9 deg/mm
Comfort Factor:	97.9 %		



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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