



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: 246009
Test No: 613106

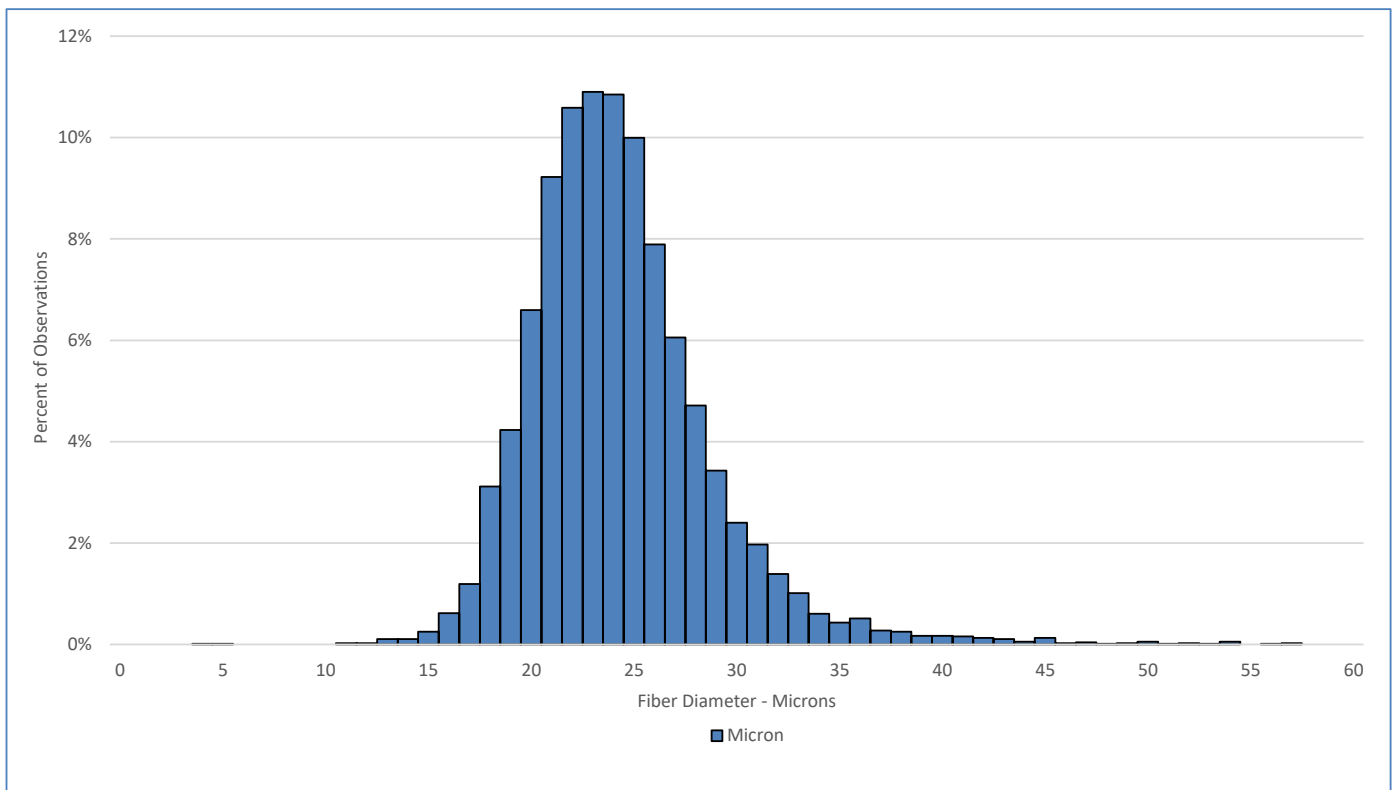
Animal and Sample Description

Animal Name: Sugar Hollow's Rhiannon
Registry #: 32169744
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 22-May-11
Sample Location: GRID
Sample Date: 26-Apr-23
Previous Shear Date: 25-Apr-22
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	86 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	7.6 %
Spin Fineness:	23.2 microns	Mean Curvature:	45.3 deg/mm
Fibers Greater Than 30 microns:	7.7 %	SD Curvature:	18.3 deg/mm
Comfort Factor:	92.3 %		



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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