



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: 259840
Test No: 618793

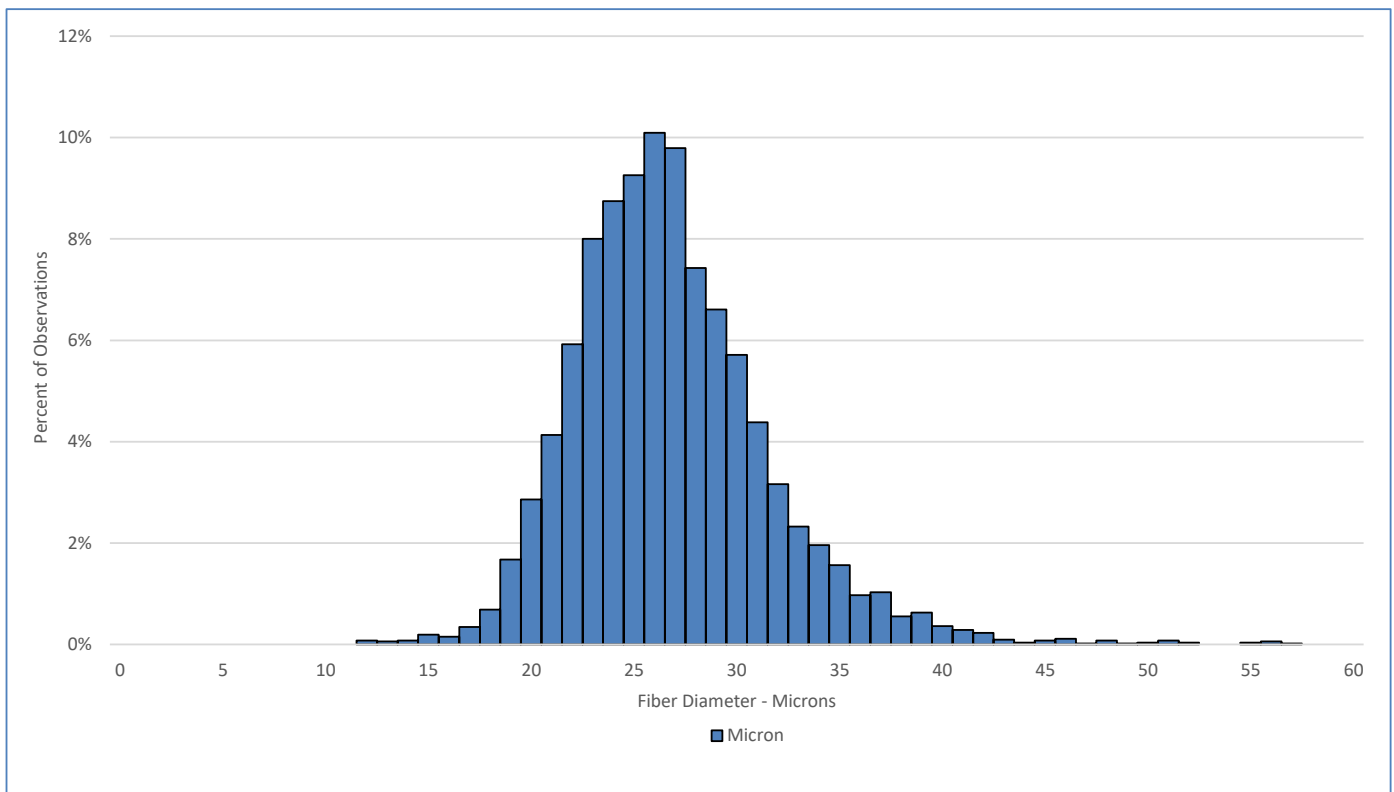
Animal and Sample Description

Animal Name: SUGAR HOLLOW's Long Tail Sally
Registry #: 35574071
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 24-May-21
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 6.8

Laboratory Data

Mean Fiber Diameter:	26.8 microns	Mean Staple Length:	99 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	25.5 microns	Mean Curvature:	44.4 deg/mm
Fibers Greater Than 30 microns:	18.2 %	SD Curvature:	34.7 deg/mm
Comfort Factor:	81.8 %		



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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