



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: 259849
Test No: 618802

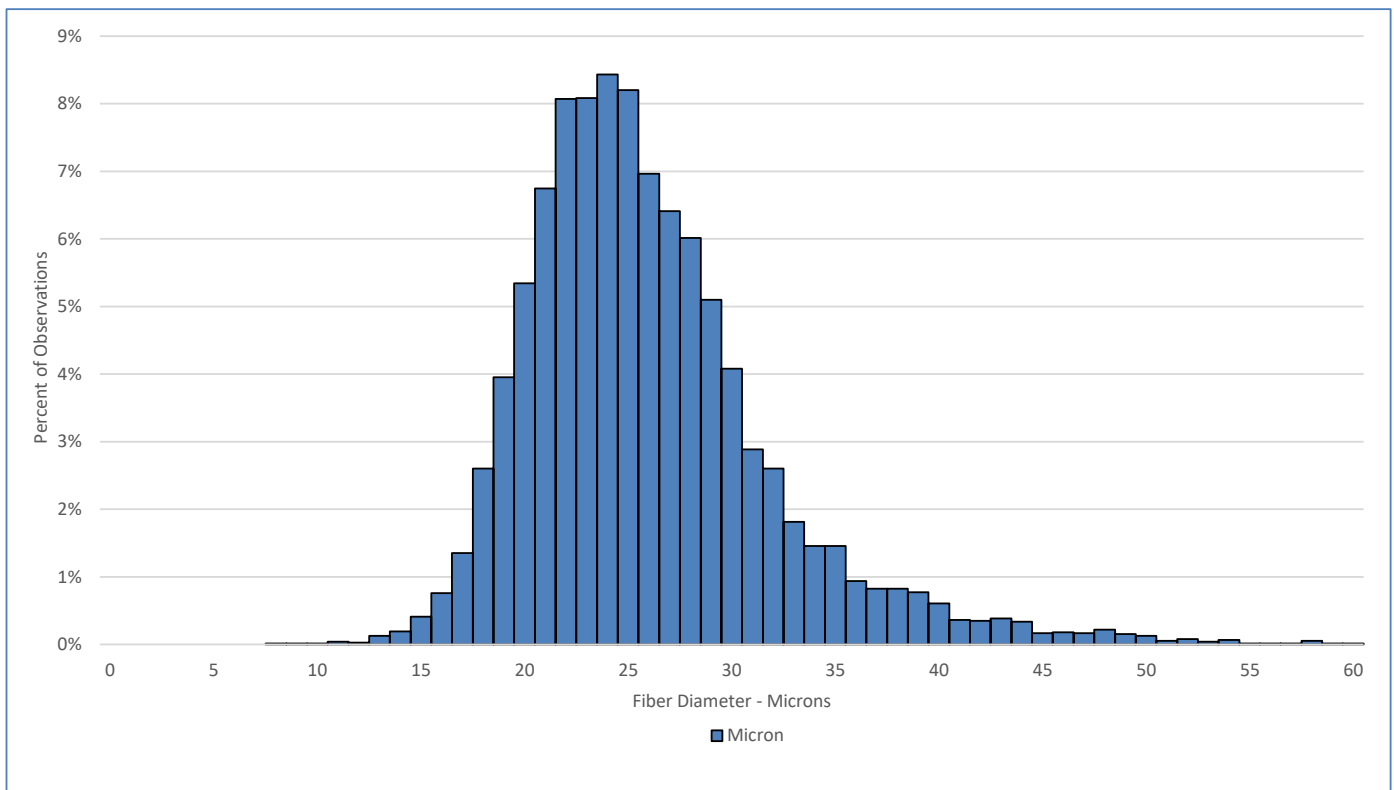
Animal and Sample Description

Animal Name: SUGAR HOLLOW'S LEONIDUS'LAYLA
Registry #: 35131007
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 24-May-16
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	67 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	25.8 microns	Mean Curvature:	45.6 deg/mm
Fibers Greater Than 30 microns:	17.0 %	SD Curvature:	35.2 deg/mm
Comfort Factor:	83.0 %		



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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