



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: 259832
Test No: 618785

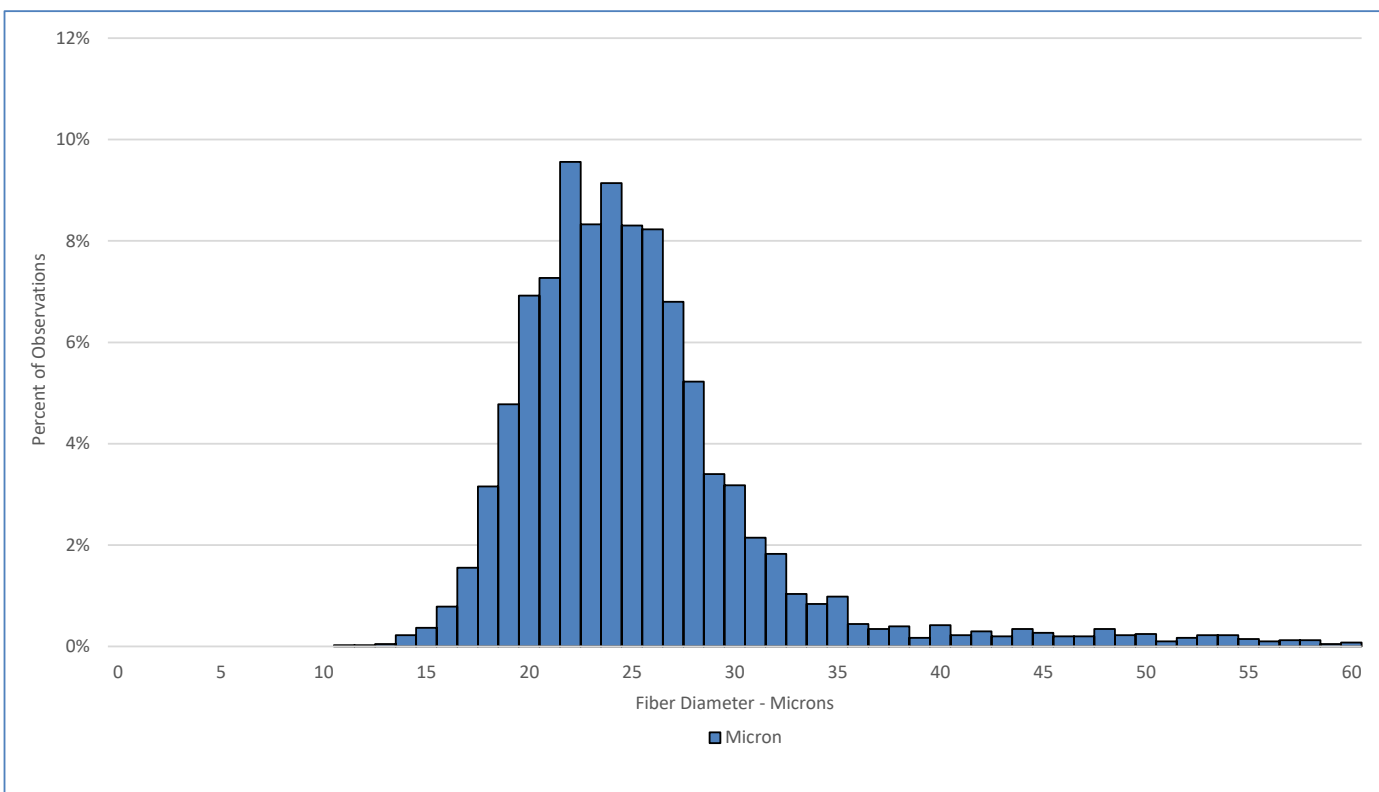
Animal and Sample Description

Animal Name: INSPIRATION'S KEEP THE FAITH
Registry #: 32456103
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 7-May-14
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 26-Apr-23
Total Fleece Wt (lbs): 4.3

Laboratory Data

Mean Fiber Diameter:	25.5 microns	Mean Staple Length:	83 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	26.8 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	26.2 microns	Mean Curvature:	46.9 deg/mm
Fibers Greater Than 30 microns:	12.7 %	SD Curvature:	35.5 deg/mm
Comfort Factor:	87.3 %		



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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