



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: 246012
Test No: 613117

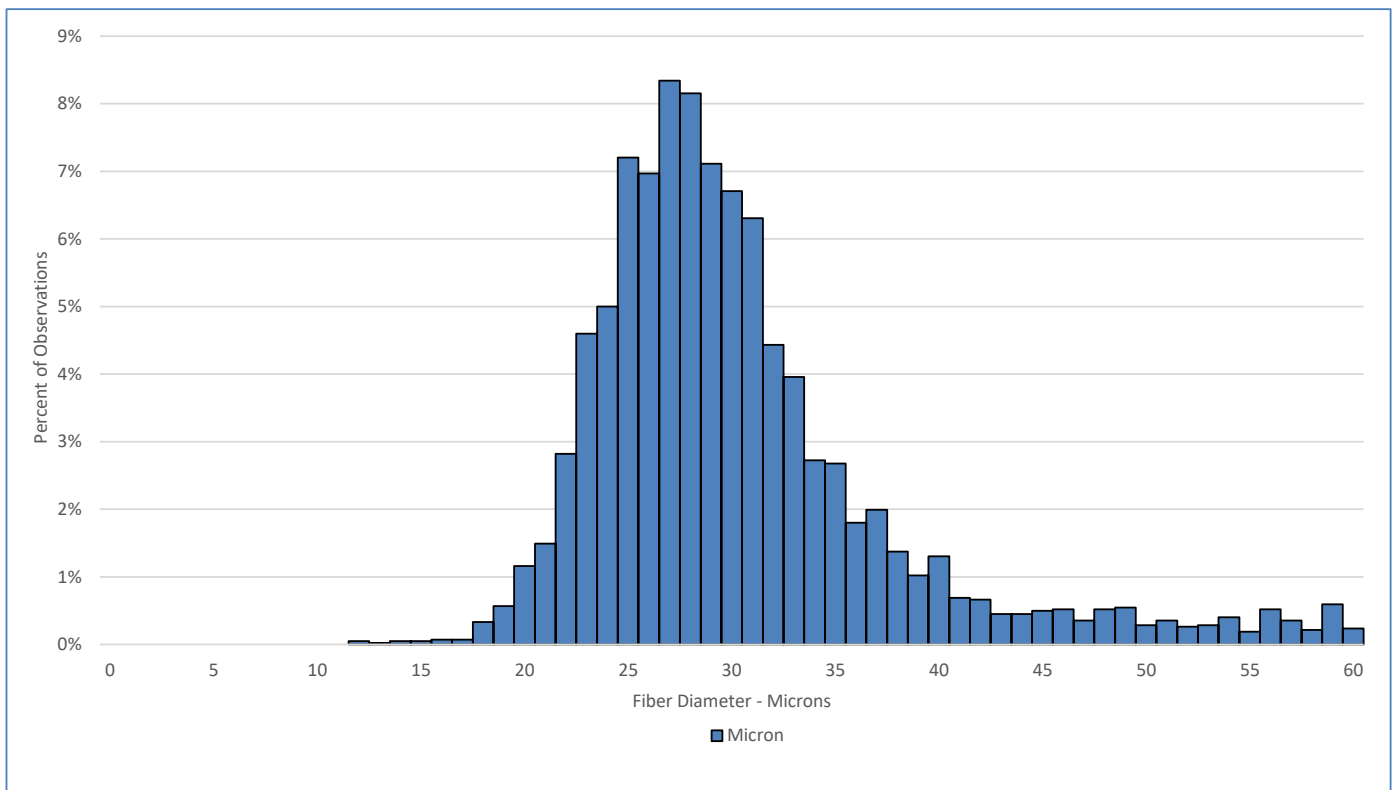
Animal and Sample Description

Animal Name: Thistledown's GWENHWYFAR MACDHUI
Registry #: 31600965
Breed: Huacaya
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 18-Nov-12
Sample Location: GRID
Sample Date: 26-Apr-23
Previous Shear Date: 25-Apr-22
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	31.5 microns	Mean Staple Length:	78 mm
Standard Deviation:	9.7 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	30.9 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	33.7 microns	Mean Curvature:	41.2 deg/mm
Fibers Greater Than 30 microns:	39.2 %	SD Curvature:	15.7 deg/mm
Comfort Factor:	60.8 %		



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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