



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Lippencott Alpacas
265 Meadowbrook Rd, Waynesburg
PA 15370, US

Date: 28-Jul-23
Shear ID: 252169
Test No: 613739

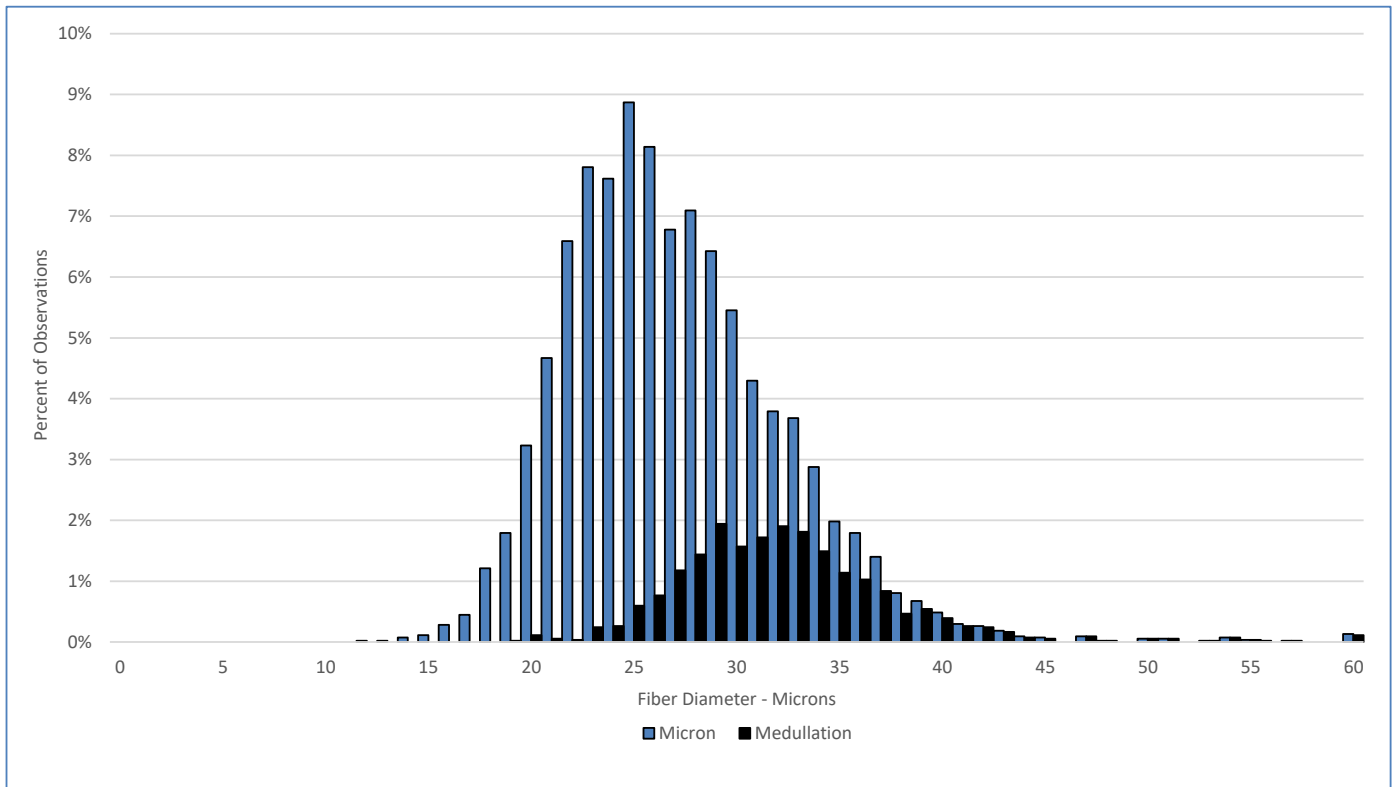
Animal and Sample Description

Animal Name: HEATHER'S ACRE RHAPSODY
Registry #: 35079194
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 16-Jul-16
Sample Location: GRID
Sample Date: 8-May-23
Previous Shear Date: 10-May-22
Total Fleece Wt (lbs): 7.6

Laboratory Data

Mean Fiber Diameter:	27.2 microns	Mean Staple Length:	84 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	26.3 microns	Mean Curvature:	44.7 deg/mm
Fibers Greater Than 30 microns:	23.4 %	SD Curvature:	17.7 deg/mm
Comfort Factor:	76.6 %	Medullated Fibers:	21.0 %



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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