



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rare Gem Alpacas
30049 Stephanie St, Hemet
CA 92543, US

Date: 17-Sep-24
Shear ID: 270384
Test No: 621334

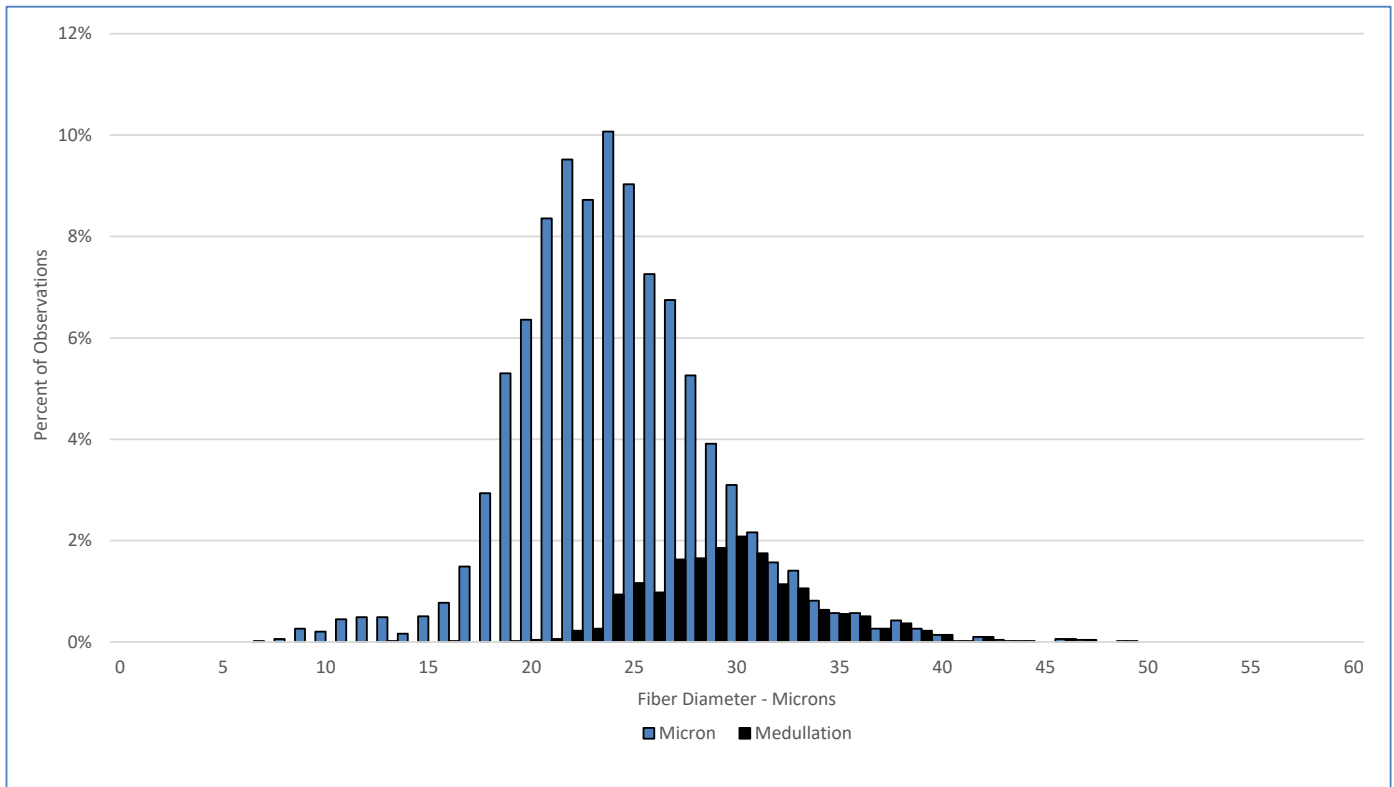
Animal and Sample Description

Animal Name: ALEDOS Magnificent
Registry #: 35535706
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 18-Apr-19
Sample Location: GRID
Sample Date: 24-Apr-24
Previous Shear Date: 21-Apr-23
Total Fleece Wt (lbs): 9

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	79 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	23.3 microns	Mean Curvature:	56.2 deg/mm
Fibers Greater Than 30 microns:	8.5 %	SD Curvature:	38.3 deg/mm
Comfort Factor:	91.5 %	Medullated Fibers:	17.9 %



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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