



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Jun-22
Shear ID: 233523
Test No: 607380

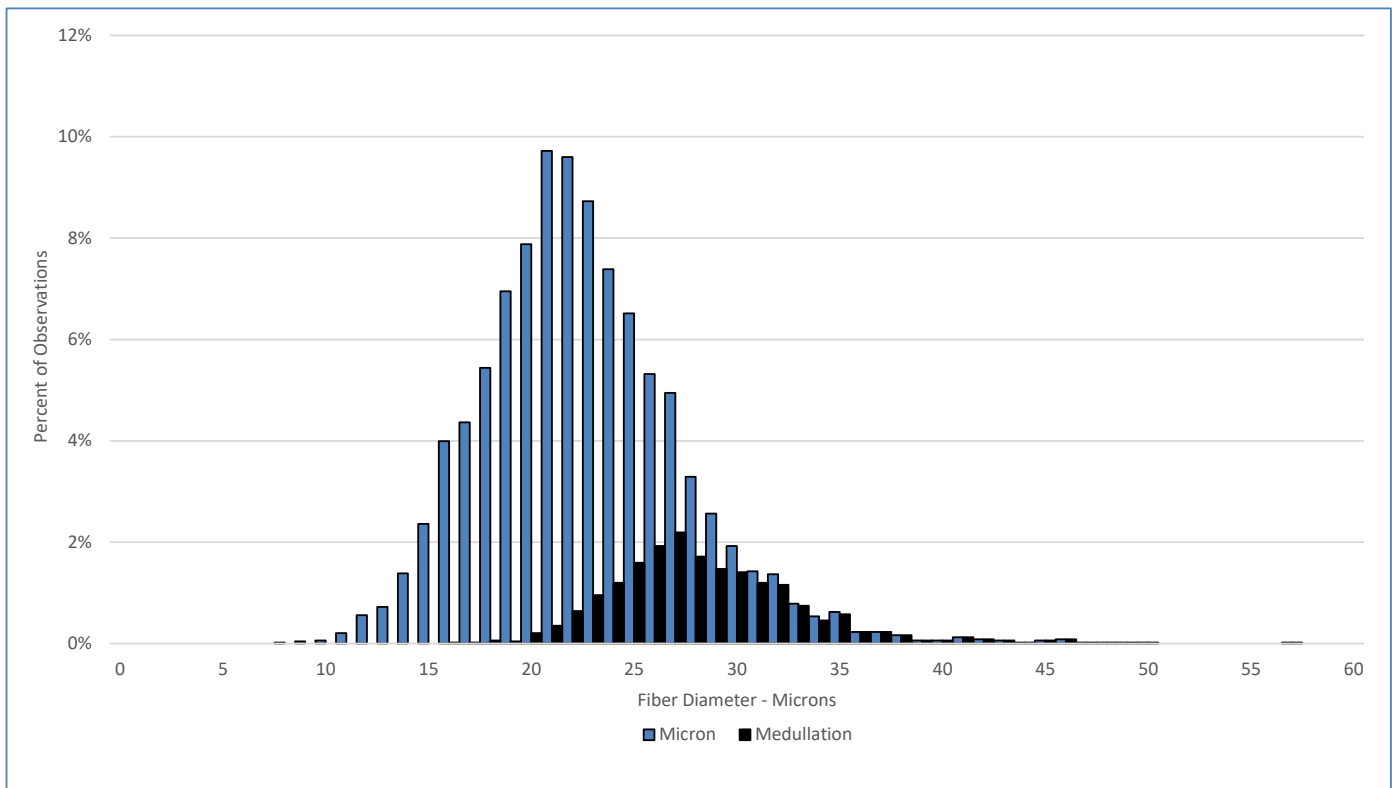
Animal and Sample Description

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: 21-Apr-22
Previous Shear Date: 31-Mar-21
Total Fleece Wt (lbs): 8.30

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	107 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	0.8 %
Spin Fineness:	22.1 microns	Mean Curvature:	49.3 deg/mm
Fibers Greater Than 30 microns:	6.0 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	94.0 %	Medullated Fibers:	19.2 %



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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