



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-24
Shear ID: 270383
Test No: 621333

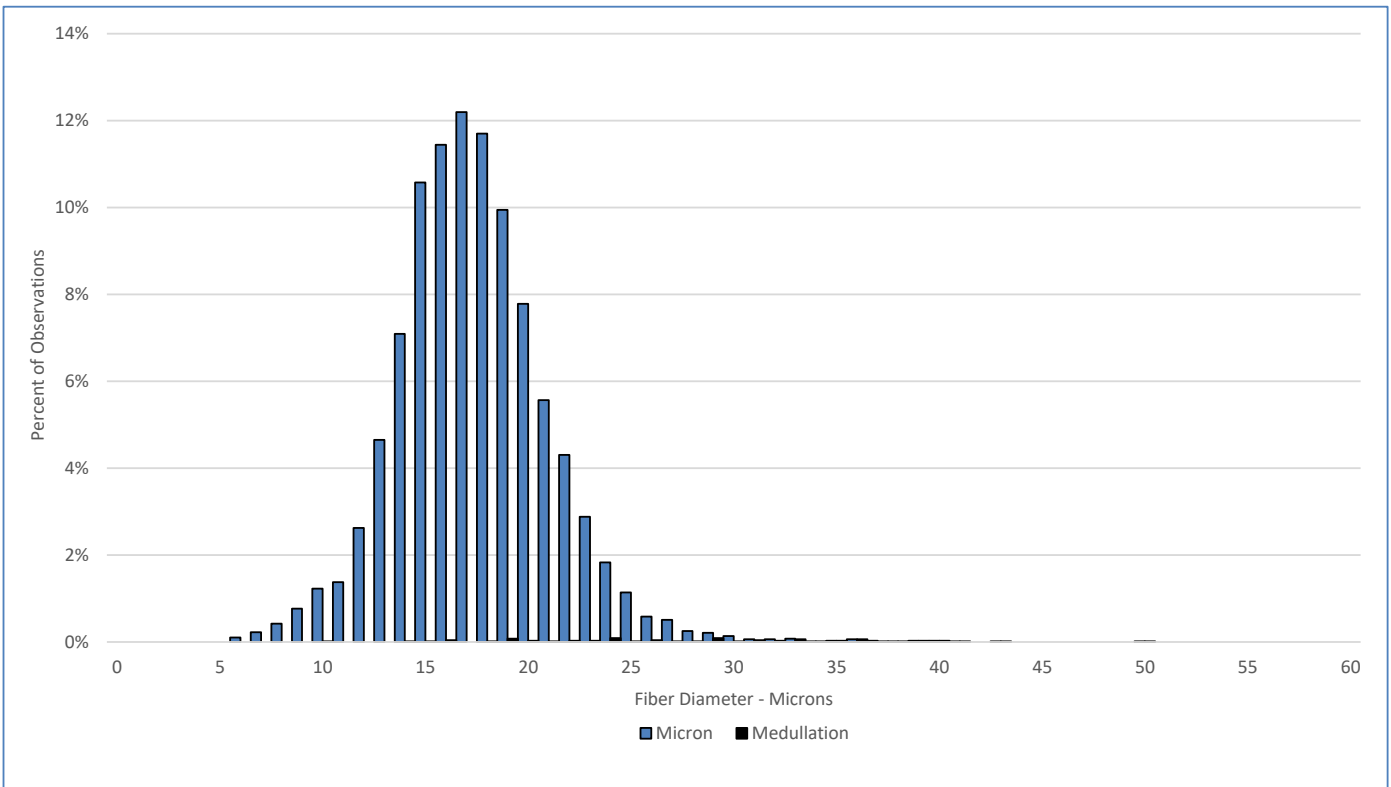
Animal and Sample Description

Animal Name: ALEDOS Kimber
Registry #: 35506249
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 20-May-21
Sample Location: GRID
Sample Date: 24-Apr-24
Previous Shear Date: 29-Apr-23
Total Fleece Wt (lbs): 8.2

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	79 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	17.1 microns	Mean Curvature:	60.9 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	45.2 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	0.9 %



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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