



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-24
Shear ID: 270394
Test No: 621344

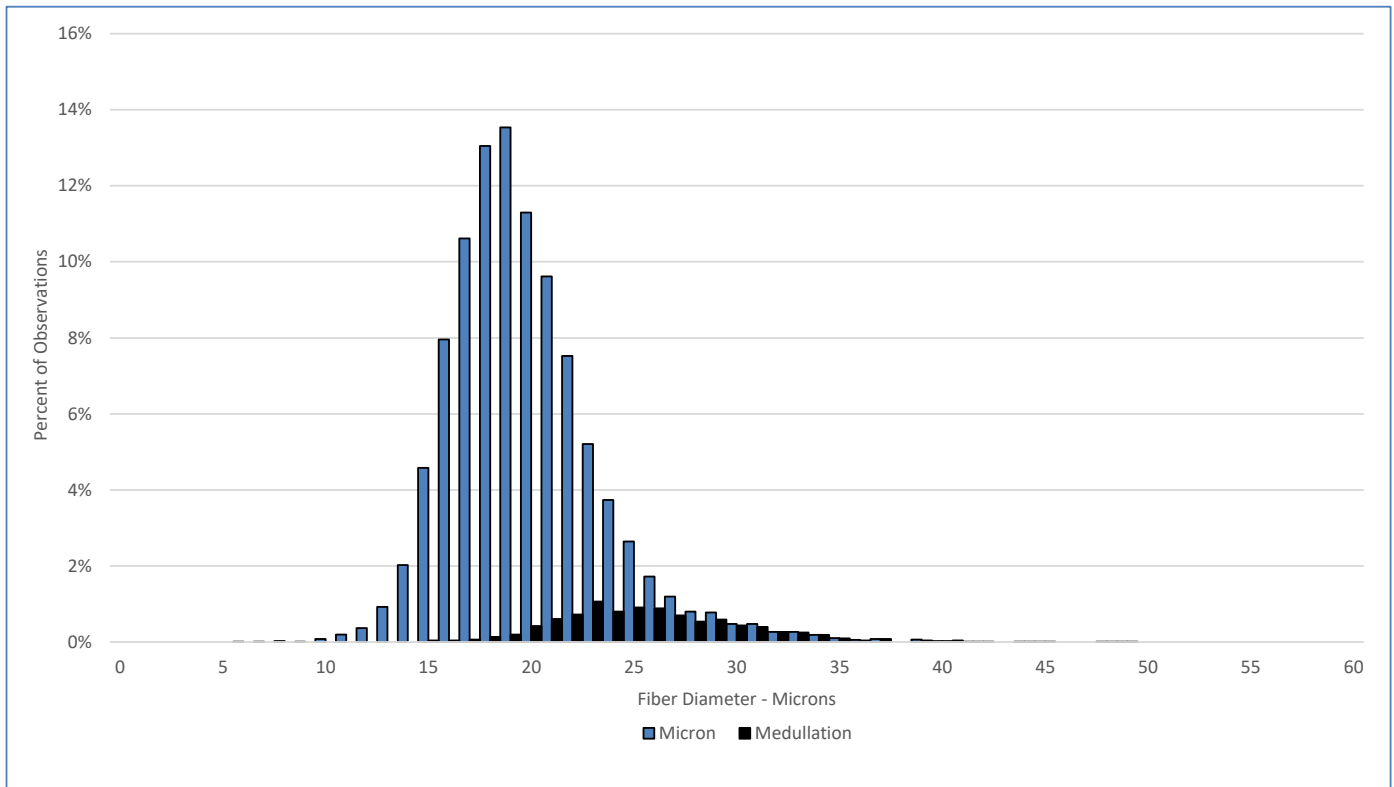
Animal and Sample Description

Animal Name: SNOWMASS ANDEAN DIAMOND
Registry #: 36088201
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 19-Apr-19
Sample Location: GRID
Sample Date: 24-Mar-24
Previous Shear Date: 21-Apr-23
Total Fleece Wt (lbs): 6.8

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	71 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	18.9 microns	Mean Curvature:	55.8 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	41.3 deg/mm
Comfort Factor:	98.4 %	Medullated Fibers:	9.6 %



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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