



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-24
Shear ID: 270393
Test No: 621343

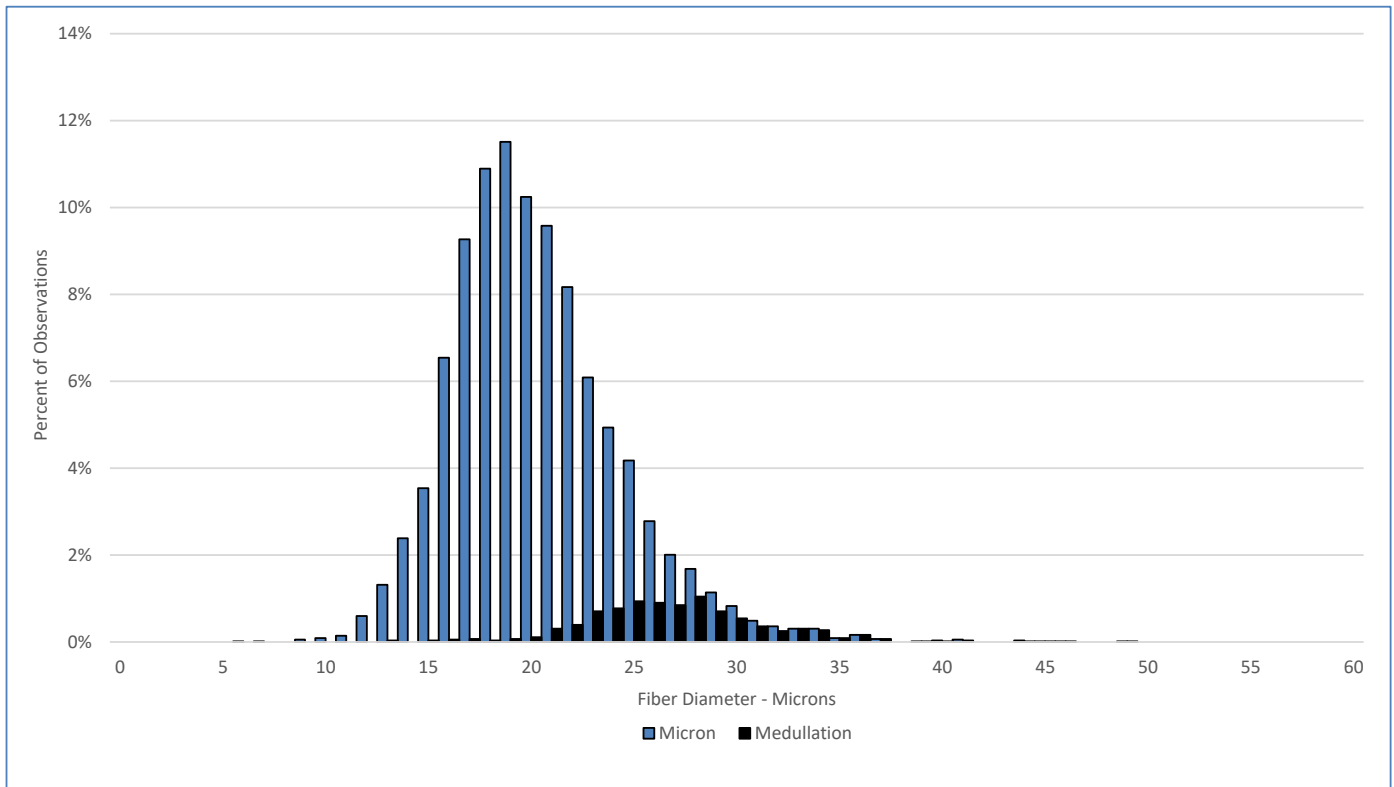
Animal and Sample Description

Animal Name: SNOW DIAMOND Miss Toffelees
Registry #: 35481836
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 30-Jul-19
Sample Location: GRID
Sample Date: 24-Apr-24
Previous Shear Date: 21-Apr-23
Total Fleece Wt (lbs): 7

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	65 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	19.7 microns	Mean Curvature:	62.3 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	42.9 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	9.3 %



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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