



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Falls Alpaca Ranch
72 McNichols Rd, Cook
WA 98605, US

Date: 16-Aug-23
Shear ID: 250101
Test No: 614328

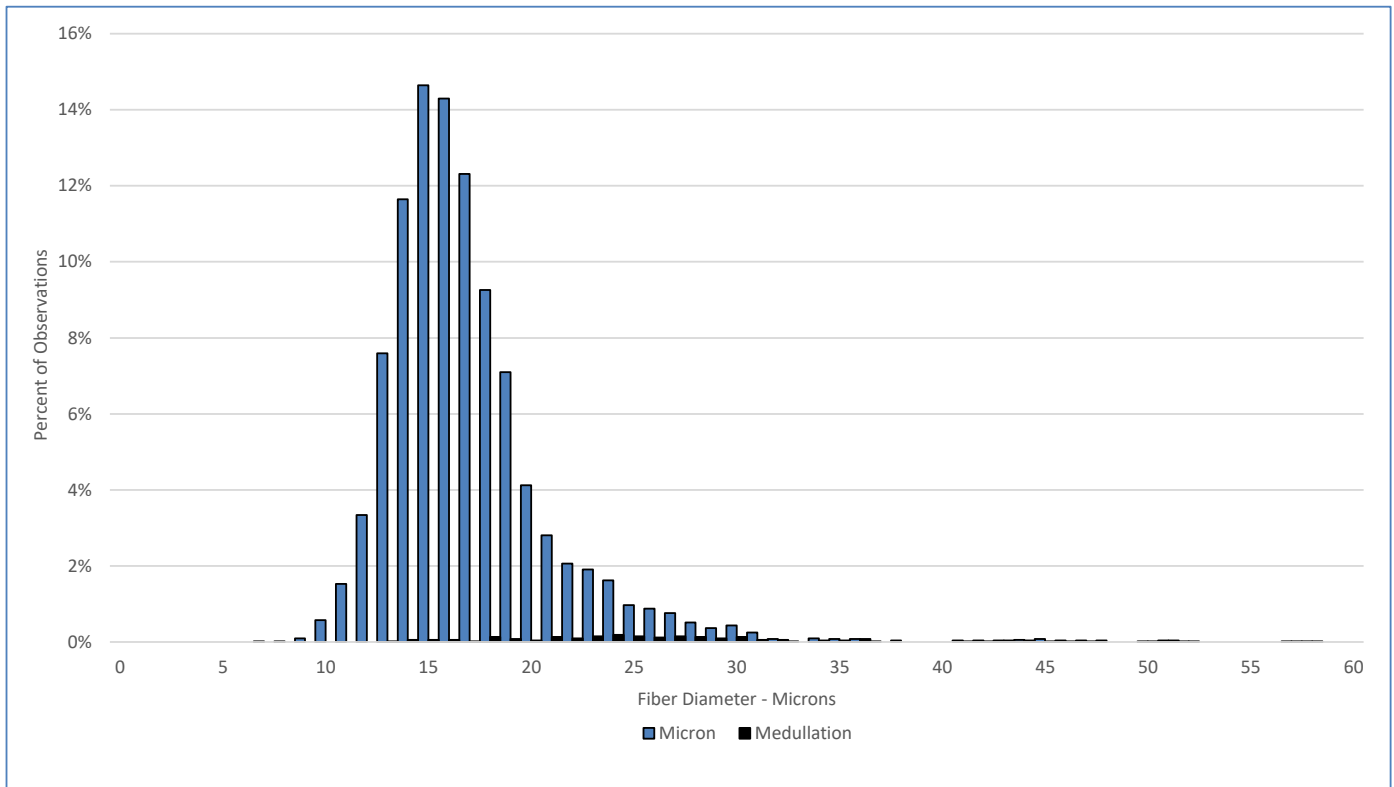
Animal and Sample Description

Animal Name: SFAR Mirabel
Registry #: 36170135
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 8-Sep-22
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 18-Sep-22
Total Fleece Wt (lbs): 2.50

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	84 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	24.9 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	17.2 microns	Mean Curvature:	48.0 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	29.0 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	2.4 %



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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