



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 15-Aug-23
Shear ID: 250097
Test No: 614324

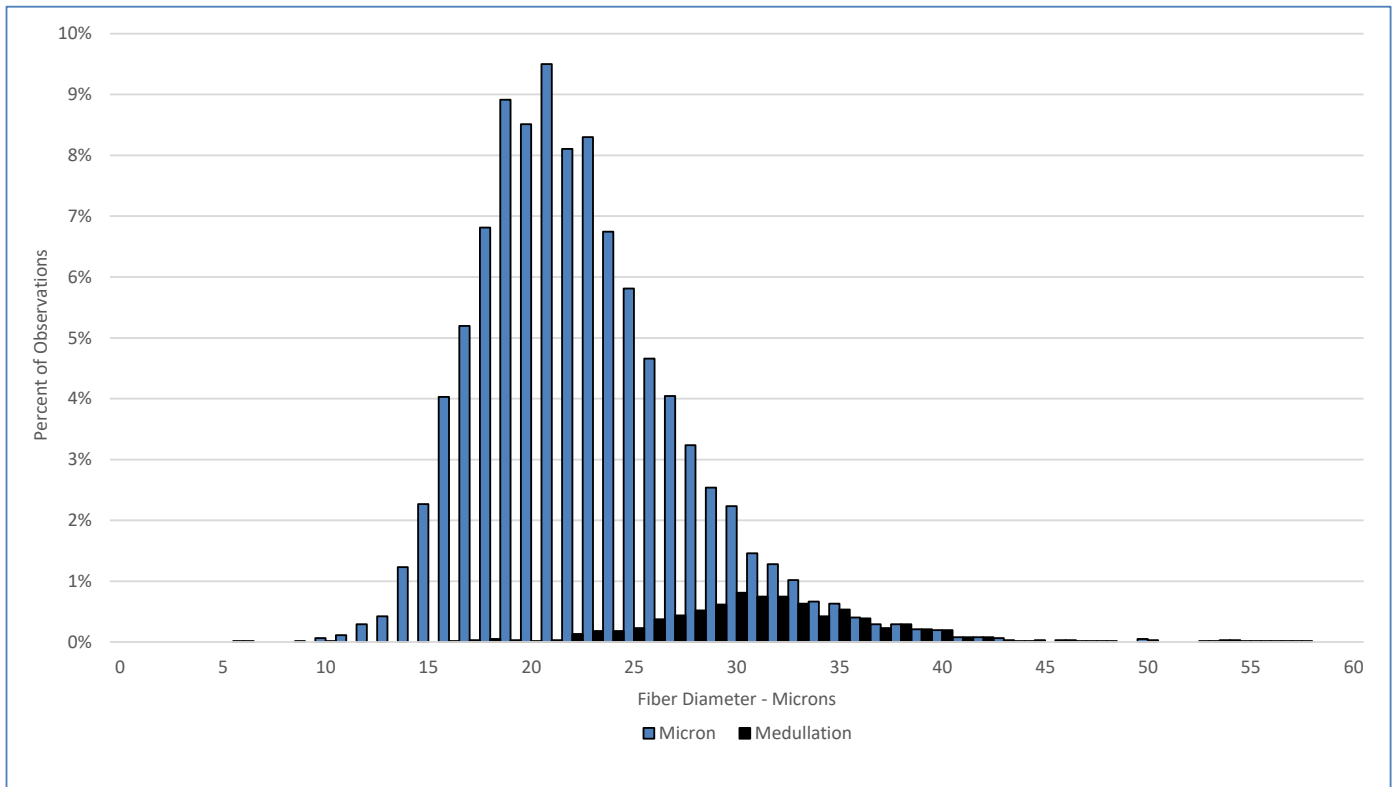
Animal and Sample Description

Animal Name: Cedar's Madeline
Registry #: 35509400
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 21-Aug-16
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 30-Apr-22
Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	92 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	22.8 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	22.3 microns	Mean Curvature:	55.3 deg/mm
Fibers Greater Than 30 microns:	6.9 %	SD Curvature:	31.3 deg/mm
Comfort Factor:	93.1 %	Medullated Fibers:	8.5 %



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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