



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Fall Ranch
72 McNichols Rd, Cook
WA 98605, US

Date: 2-Oct-24
Shear ID: 266480
Test No: 621944

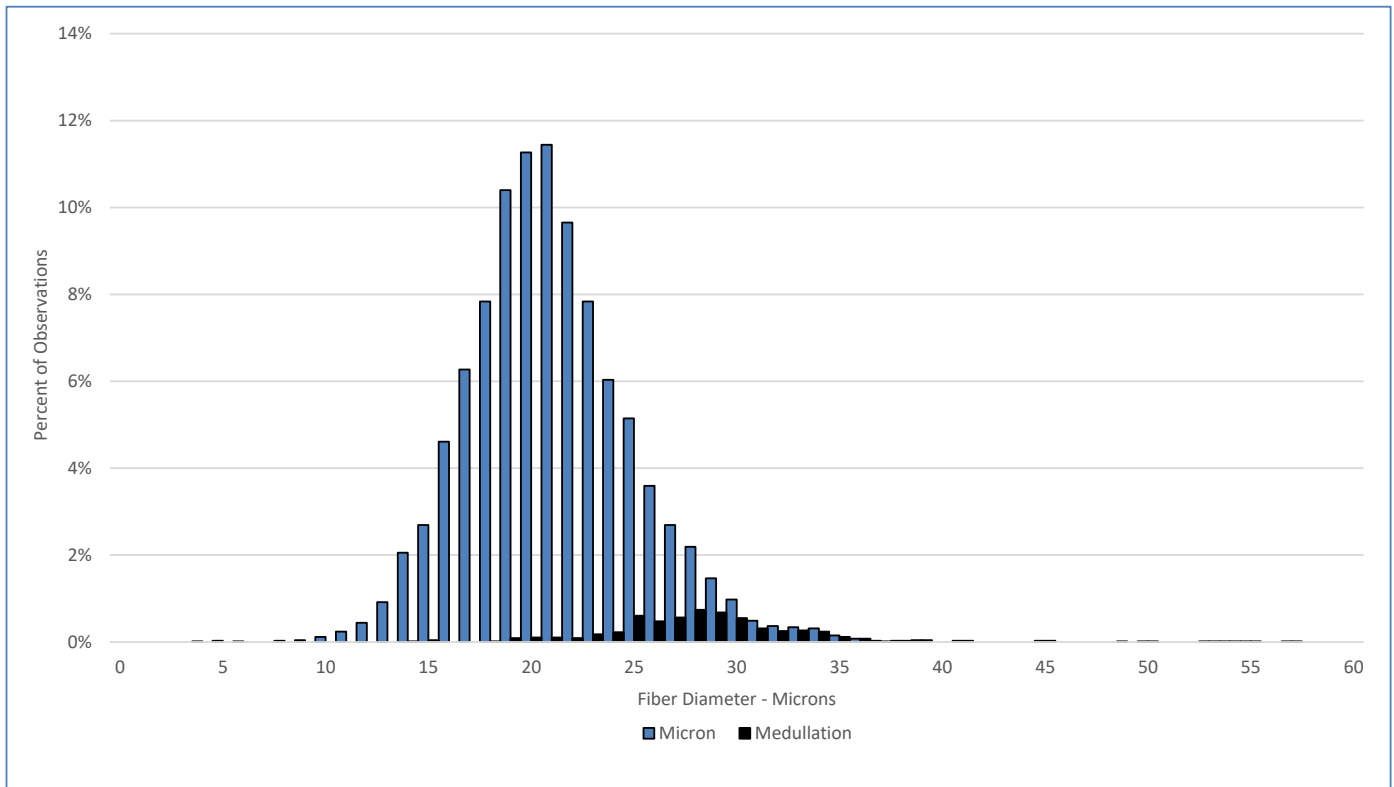
Animal and Sample Description

Animal Name: NPA Liberty Bell
Registry #: 35413516
Breed: Huacaya
Sex: Female
Colour: White

Date of Birth (Age): 20-May-20
Sample Location: GRID
Sample Date: 28-Apr-24
Previous Shear Date: 9-Aug-23
Total Fleece Wt (lbs): 5.7

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	78 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	20.3 microns	Mean Curvature:	50.9 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	35.1 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	5.9 %



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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