



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Oct-24
Shear ID: 266477
Test No: 621941

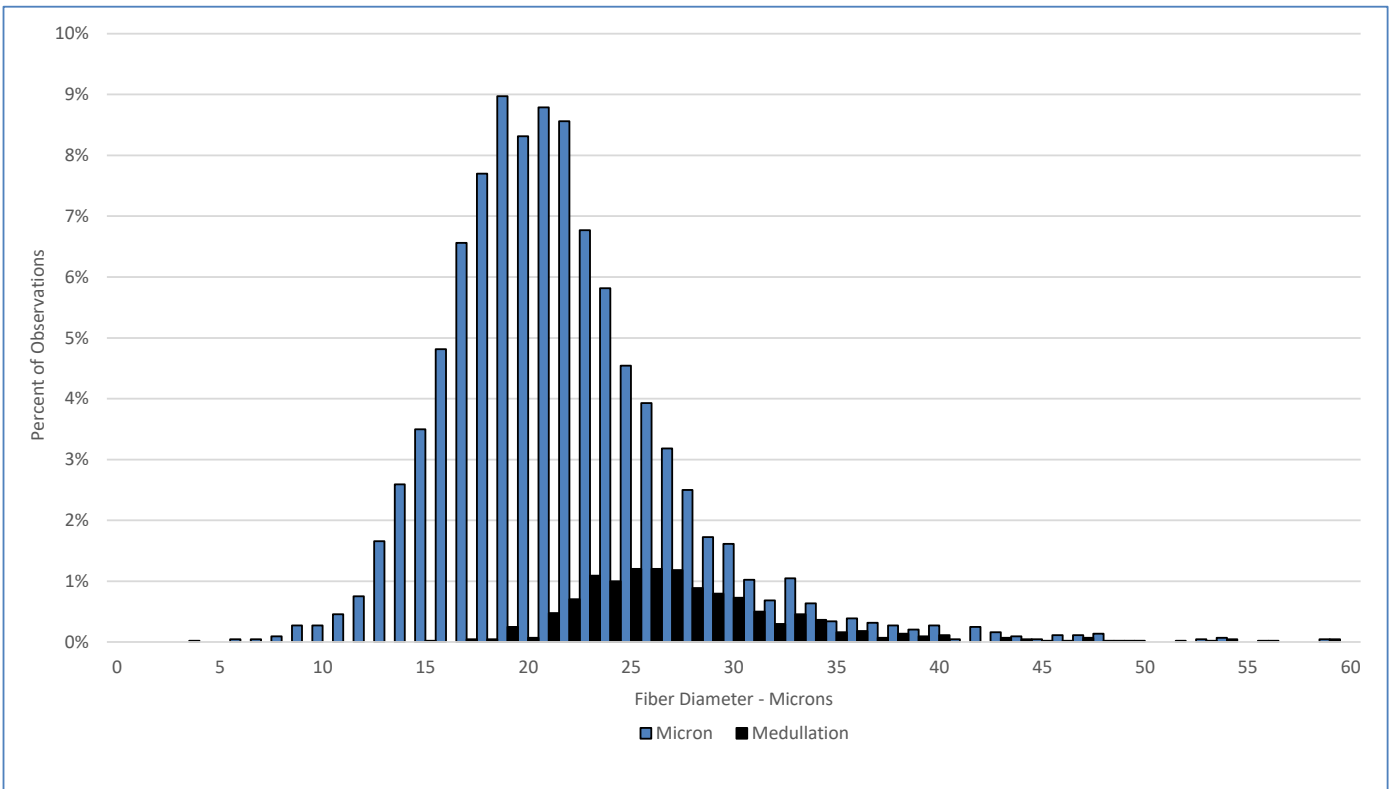
Animal and Sample Description

Animal Name: HERITAGE Magic's Belle
Registry #: 35592174
Breed: Huacaya
Sex: Female
Colour: Light Fawn

Date of Birth (Age): 6-Sep-19
Sample Location: GRID
Sample Date: 27-Apr-24
Previous Shear Date: 29-Apr-23
Total Fleece Wt (lbs): 6.6

Laboratory Data

Mean Fiber Diameter:	21.7 microns	Mean Staple Length:	91 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	27.6 %	Length Coefficient of Variation:	6.5 %
Spin Fineness:	22.5 microns	Mean Curvature:	47.0 deg/mm
Fibers Greater Than 30 microns:	6.5 %	SD Curvature:	35.2 deg/mm
Comfort Factor:	93.5 %	Medullated Fibers:	12.5 %



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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