



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Oct-24
Shear ID: 266488
Test No: 621952

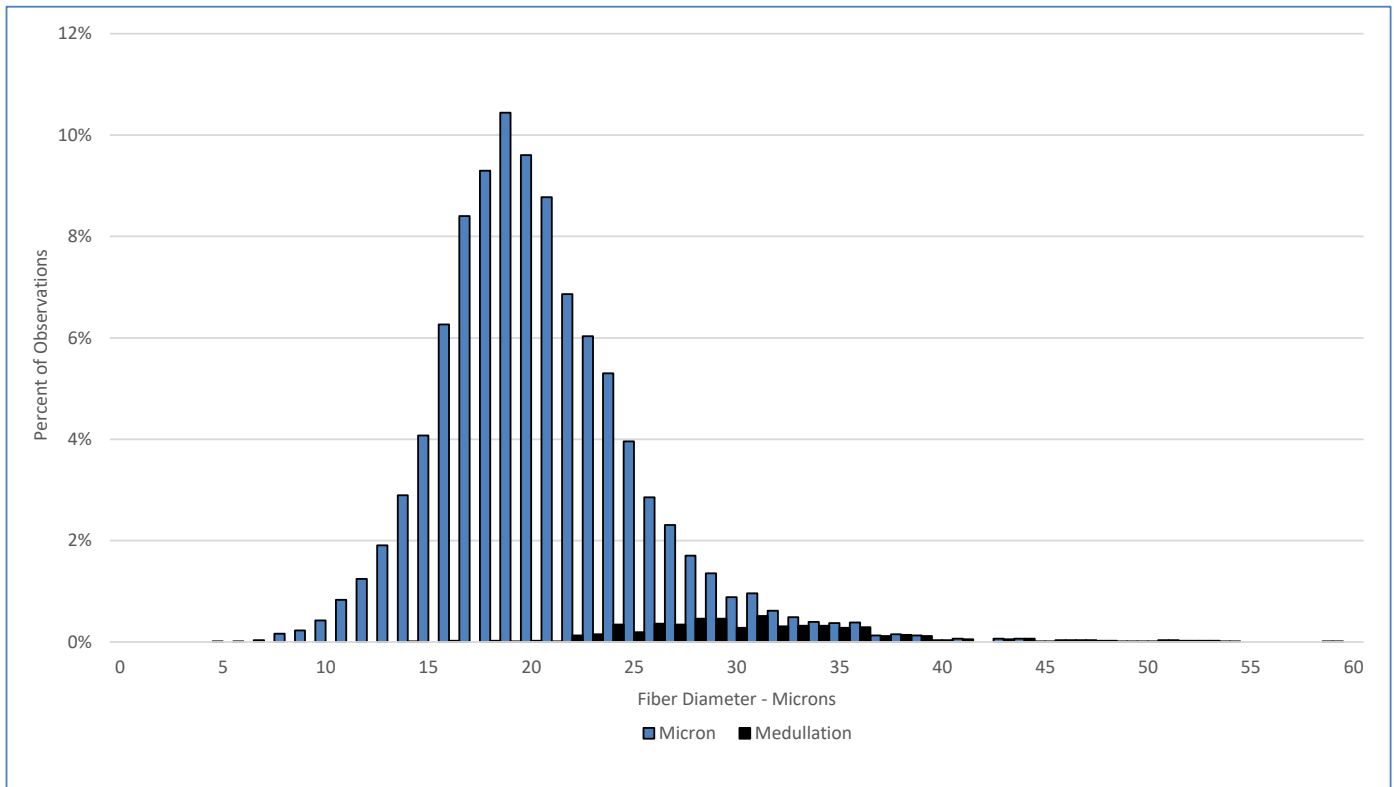
Animal and Sample Description

Animal Name: BLACK HILLS Marquita
Registry #: 36178452
Breed: Huacaya
Sex: Female
Colour: Beige

Date of Birth (Age): 15-Jun-22
Sample Location: GRID
Sample Date: 28-Apr-24
Previous Shear Date: 21-May-23
Total Fleece Wt (lbs): 6.0

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	114 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	20.7 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	4.1 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	95.9 %	Medullated Fibers:	5.7 %



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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