



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 2-Oct-24  
Shear ID: 266475  
Test No: 621939

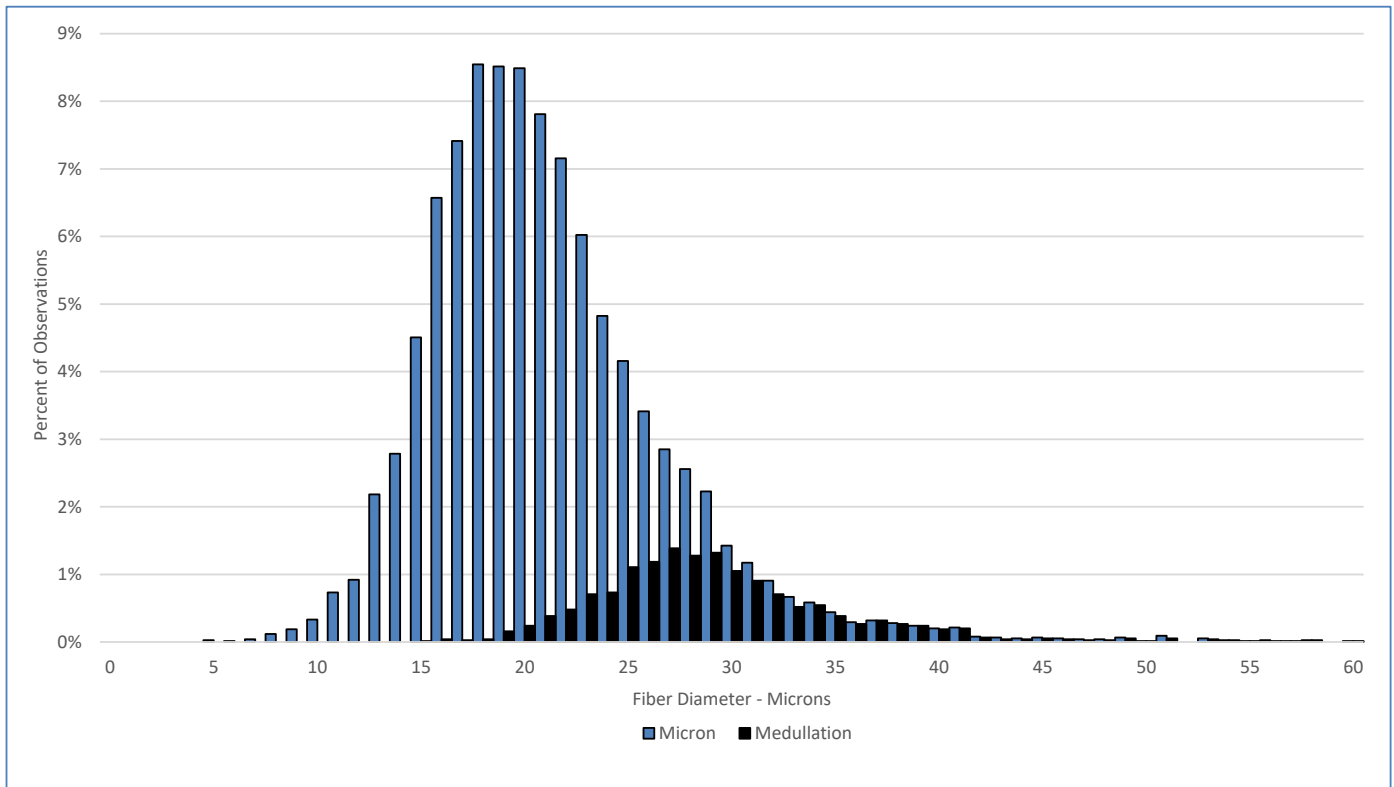
### Animal and Sample Description

Animal Name: MULAN OF CASCADE ALPACAS  
Registry #: 35260974  
Breed: Huacaya  
Sex: Female  
Colour: White

Date of Birth (Age): 26-Jul-15  
Sample Location: GRID  
Sample Date: 28-Apr-24  
Previous Shear Date: 29-Apr-23  
Total Fleece Wt (lbs): 5.6

### Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	71 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	27.9 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	22.1 microns	Mean Curvature:	55.3 deg/mm
Fibers Greater Than 30 microns:	6.2 %	SD Curvature:	38.4 deg/mm
Comfort Factor:	93.8 %	Medullated Fibers:	15.4 %



### 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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