



## 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: 250094  
Test No: 614321

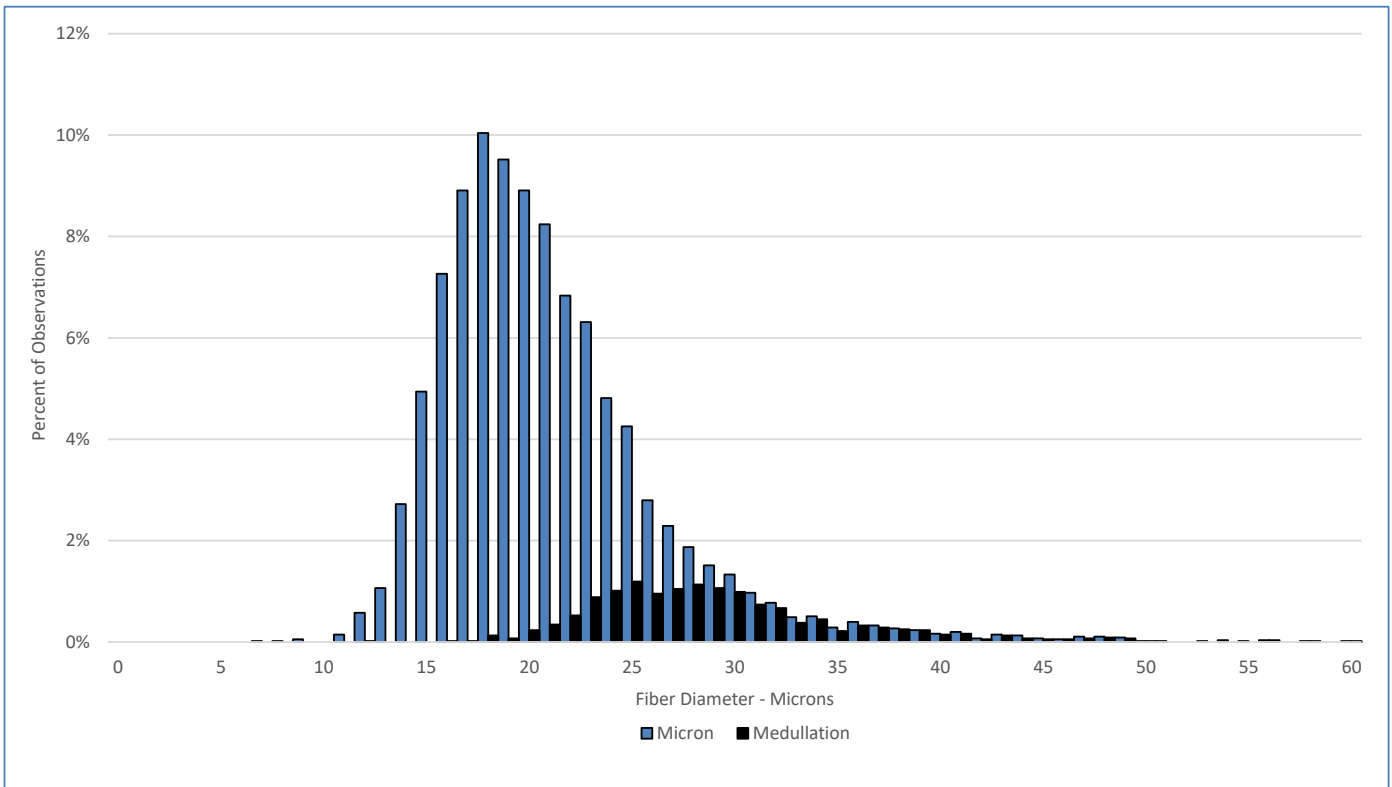
### Animal and Sample Description

Animal Name: MULAN OF CASCADE ALPACAS  
Registry #: 35260974  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 26-Jul-15  
Sample Location: GRID  
Sample Date: 29-Apr-23  
Previous Shear Date: 30-Apr-22  
Total Fleece Wt (lbs): 4.50

### Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	71 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	26.2 %	Length Coefficient of Variation:	8.6 %
Spin Fineness:	21.5 microns	Mean Curvature:	55.3 deg/mm
Fibers Greater Than 30 microns:	5.6 %	SD Curvature:	30.7 deg/mm
Comfort Factor:	94.4 %	Medullated Fibers:	14.2 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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