



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

Silvre Street Alpaca Farm  
4745 Silver St, Hinesburg  
VT 05461-9485, US

Date: 12-Sep-24  
Shear ID: 268030  
Test No: 621012

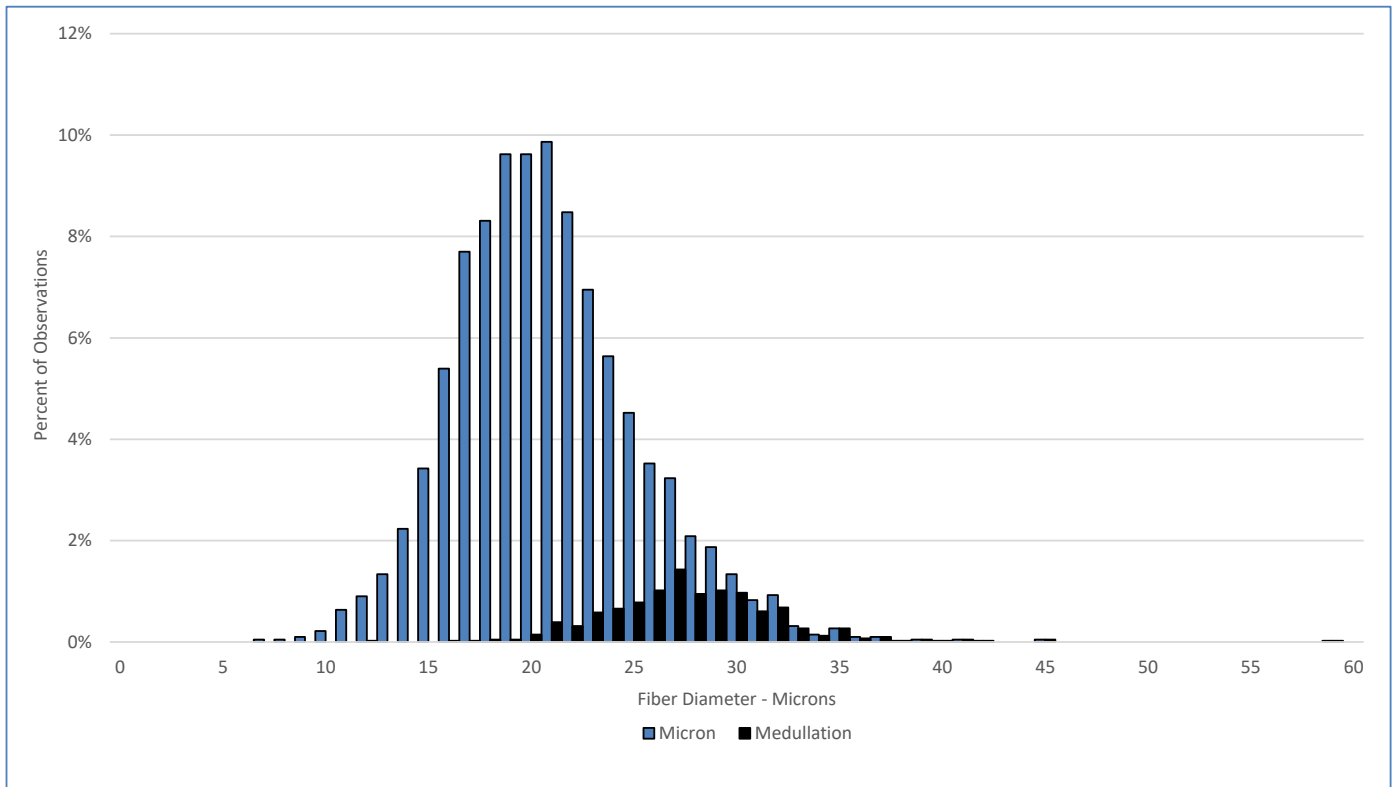
### Animal and Sample Description

Animal Name: Manifestation's Greysun  
Registry #: 36019786  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 15-Aug-20  
Sample Location: GRID  
Sample Date: 15-May-24  
Previous Shear Date: 16-May-23  
Total Fleece Wt (lbs): 9.13

### Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	119 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	20.5 microns	Mean Curvature:	44.8 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	10.8 %



### 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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