



## 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: 268027  
Test No: 621009

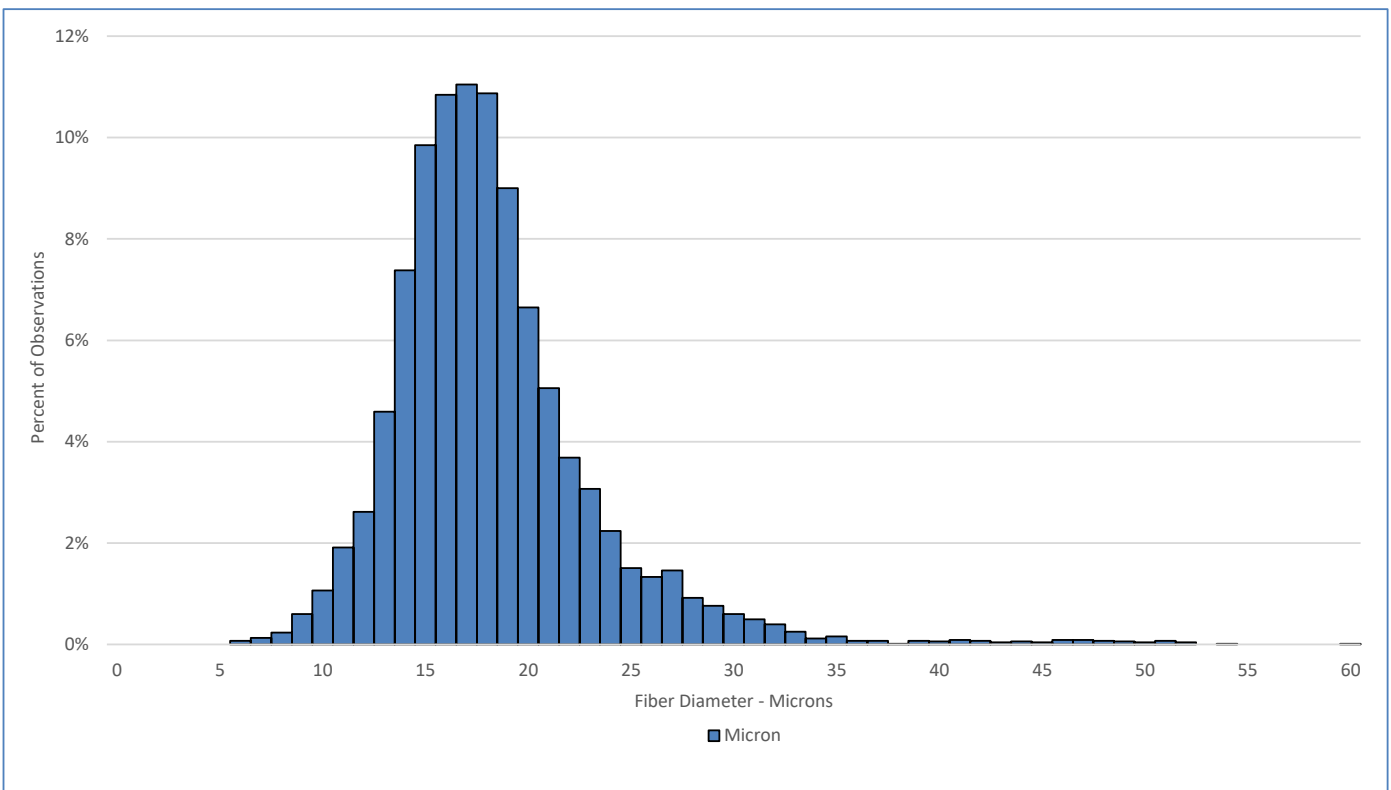
### Animal and Sample Description

Animal Name: Hazel's Jewels  
Registry #: 36182978  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 19-Aug-23  
Sample Location: GRID  
Sample Date: 15-May-24  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	114 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	28.2 %	Length Coefficient of Variation:	0.8 %
Spin Fineness:	19.0 microns	Mean Curvature:	44.7 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	34.7 deg/mm
Comfort Factor:	97.5 %		



### 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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