



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

Holdfast Farms  
12026 Lower Valley Pike, Medway  
OH 45341, US

Date: 14-Oct-21  
Shear ID: 222254  
Test No: 605298

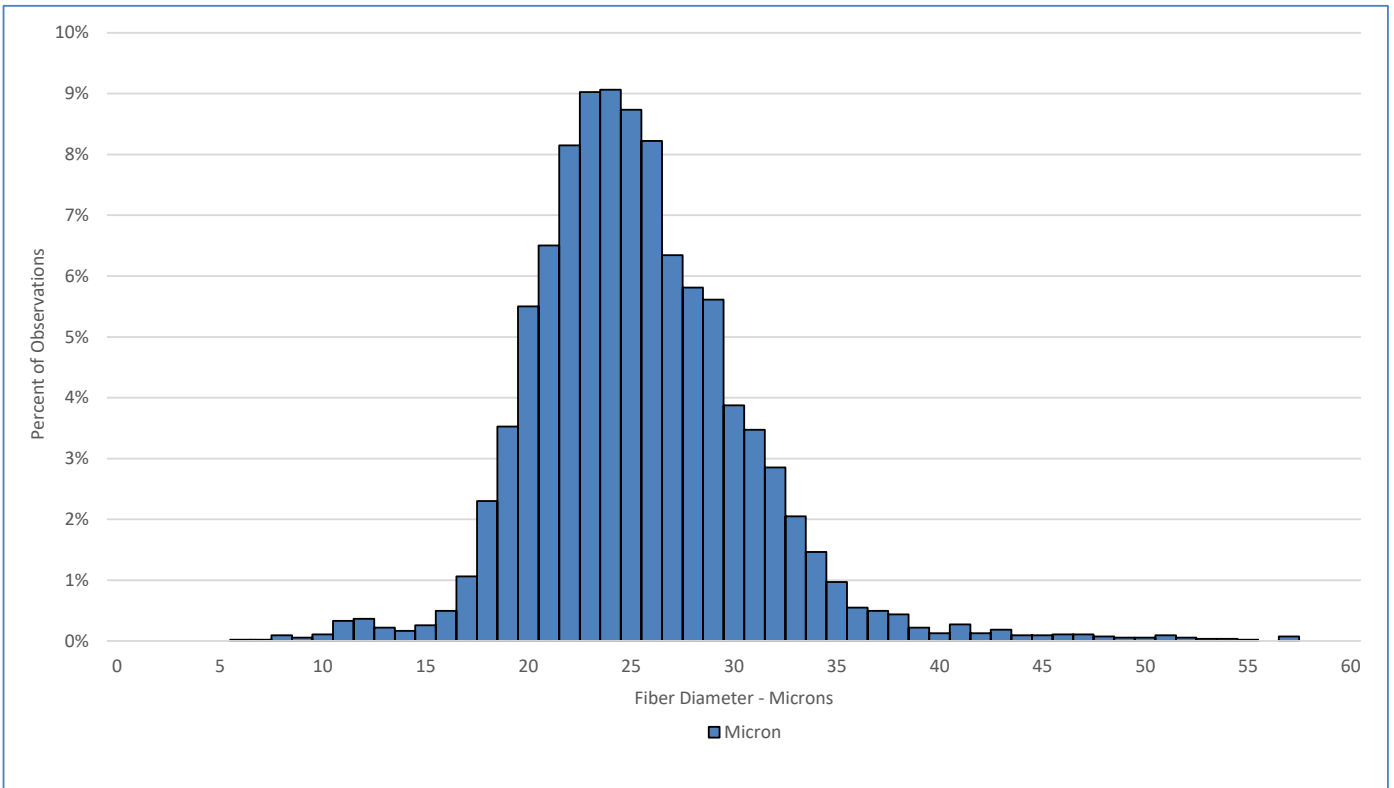
### Animal and Sample Description

Animal Name: Giuliana Jewel  
Registry #: 35329169  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 5-Aug-15  
Sample Location: GRID  
Sample Date: 22-Apr-21  
Previous Shear Date: 17-Apr-20  
Total Fleece Wt (lbs): 7.90

### Laboratory Data

Mean Fiber Diameter:	25.4 microns	Mean Staple Length:	67 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	7.5 %
Spin Fineness:	24.8 microns	Mean Curvature:	44.1 deg/mm
Fibers Greater Than 30 microns:	14.1 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	85.9 %		



### 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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