



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

Kathryn Rose Farm  
6492 Airlie Rd, Warrenton  
VA 20187, US

Date: 12-Jun-24  
Shear ID: 262703  
Test No: 618660

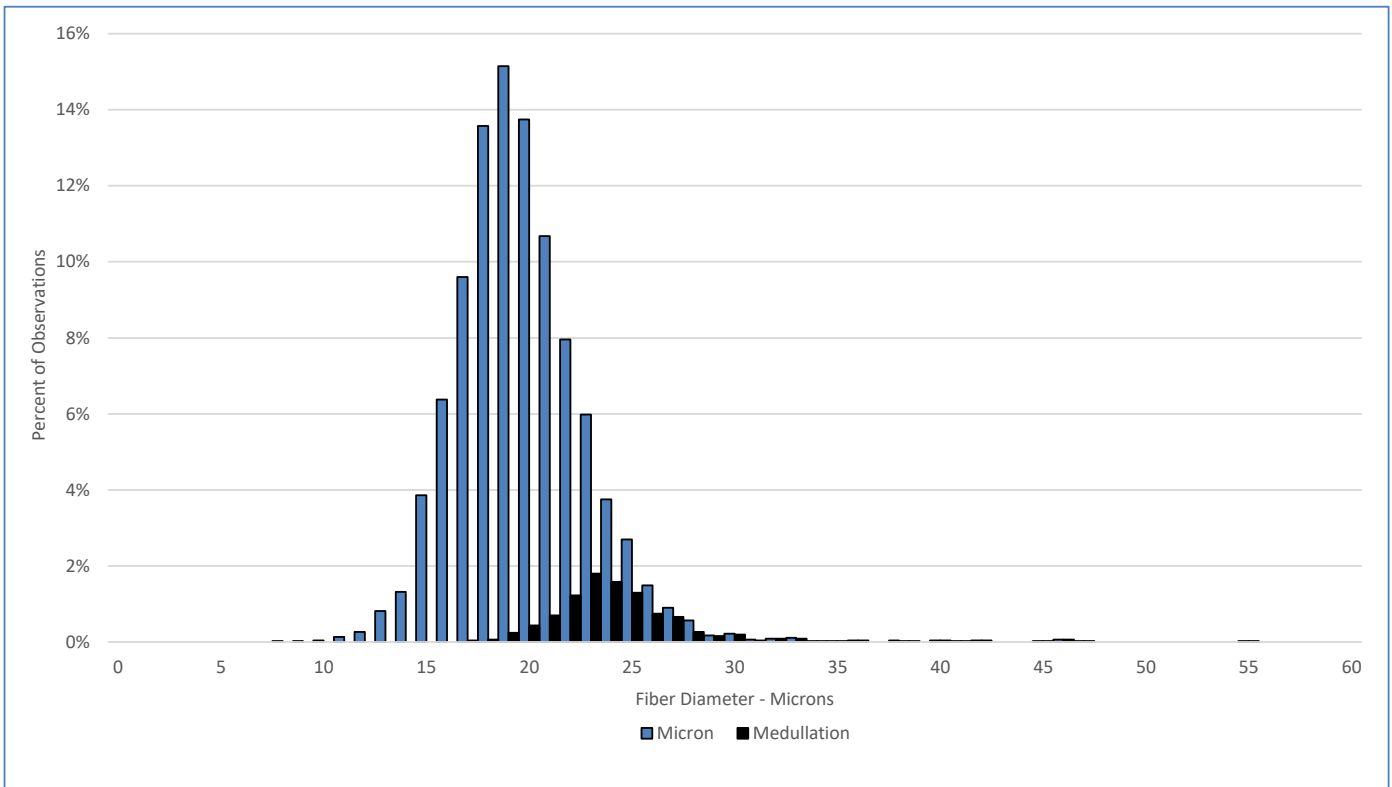
### Animal and Sample Description

Animal Name: Heather's Acre Seven Card Stud  
Registry #: 36168781  
Breed: Huacaya  
Sex: Male  
Colour: 201 - Beige

Date of Birth (Age): 6-Jun-23  
Sample Location: GRID  
Sample Date: 29-Apr-24  
Previous Shear Date: 15-Jun-23  
Total Fleece Wt (lbs): 6.0

### Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	124 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	16.8 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	18.6 microns	Mean Curvature:	45.5 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	36.9 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	10.0 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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