



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

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

Date: 12-Jun-24  
Shear ID: 262699  
Test No: 618656

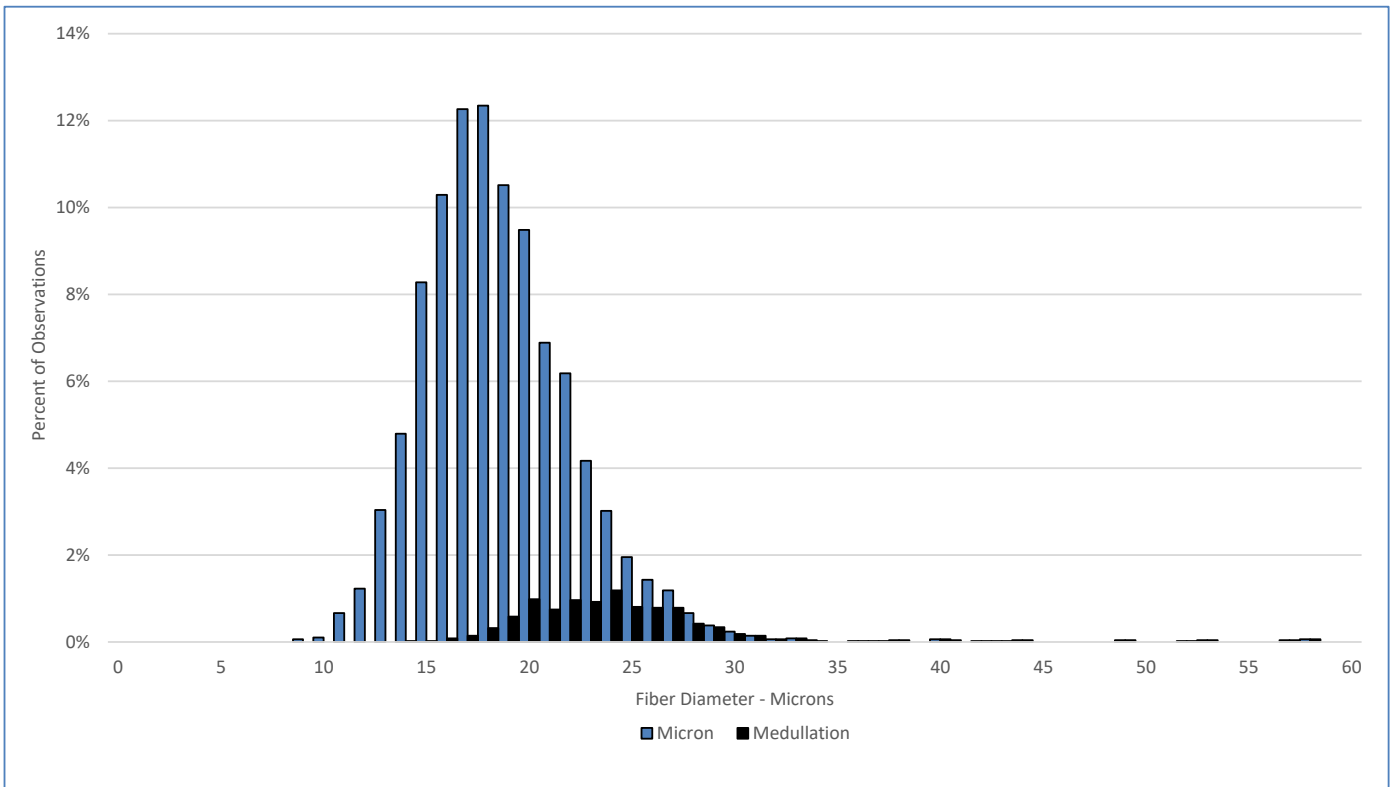
### Animal and Sample Description

Animal Name: SEMIHEMI CINDERELLA  
Registry #: 36086085  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 24-May-22  
Sample Location: GRID  
Sample Date: 29-Apr-24  
Previous Shear Date: 24-Apr-23  
Total Fleece Wt (lbs): 7.6

### Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	111 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	18.4 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	36.9 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	10.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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