



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

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

Date: 12-Jun-24  
Shear ID: 262696  
Test No: 618653

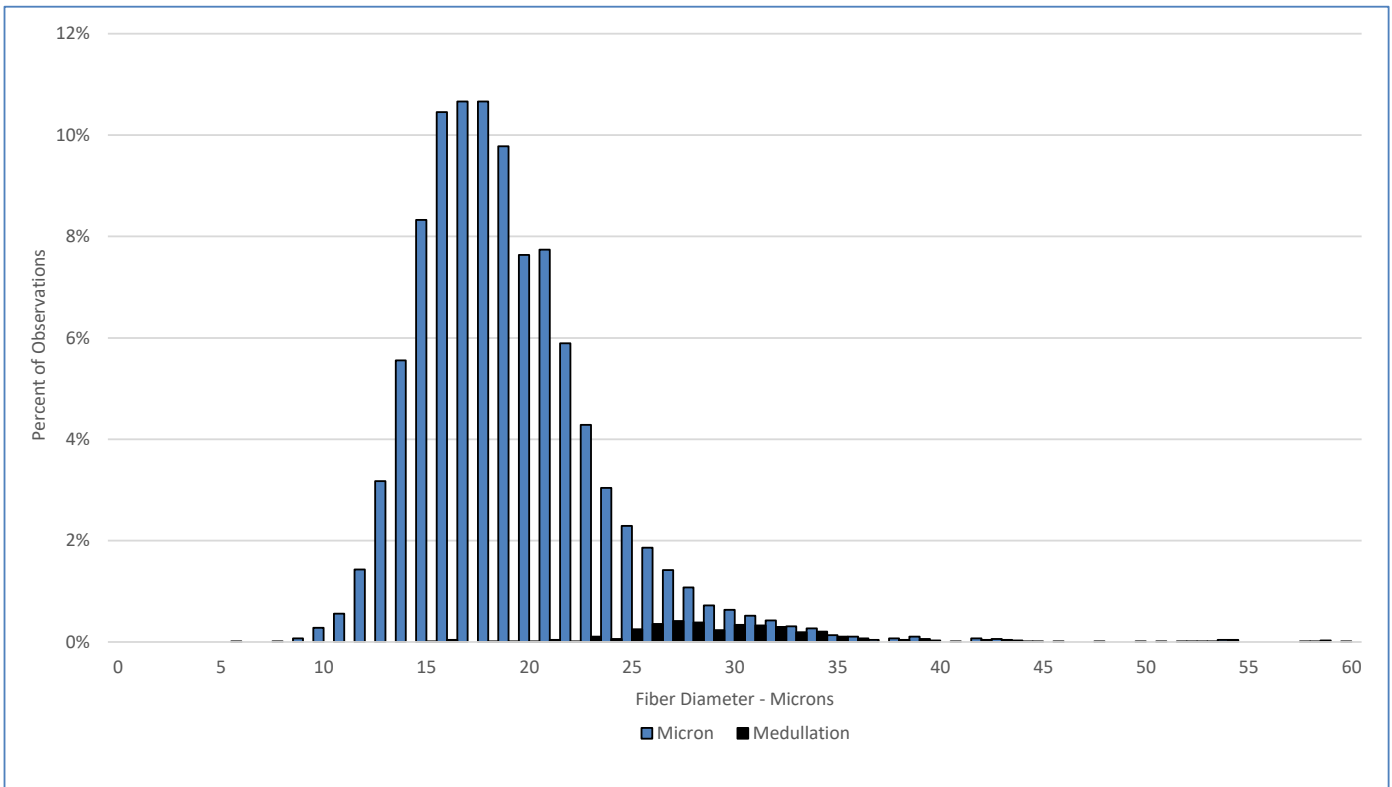
### Animal and Sample Description

Animal Name: Heather's Acre Caribbean Prince  
Registry #: 35570462  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 20-Jun-21  
Sample Location: GRID  
Sample Date: 29-Apr-24  
Previous Shear Date: 7-May-23  
Total Fleece Wt (lbs): 8.2

### Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	19.2 microns	Mean Curvature:	54.8 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	40.8 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	3.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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