



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

Limestone Creek Alpacas  
3537 Pompey Hollow Rd, Cazenovia  
NY 13035-9507, US

Date: 27-May-24  
Shear ID: 261572  
Test No: 618547

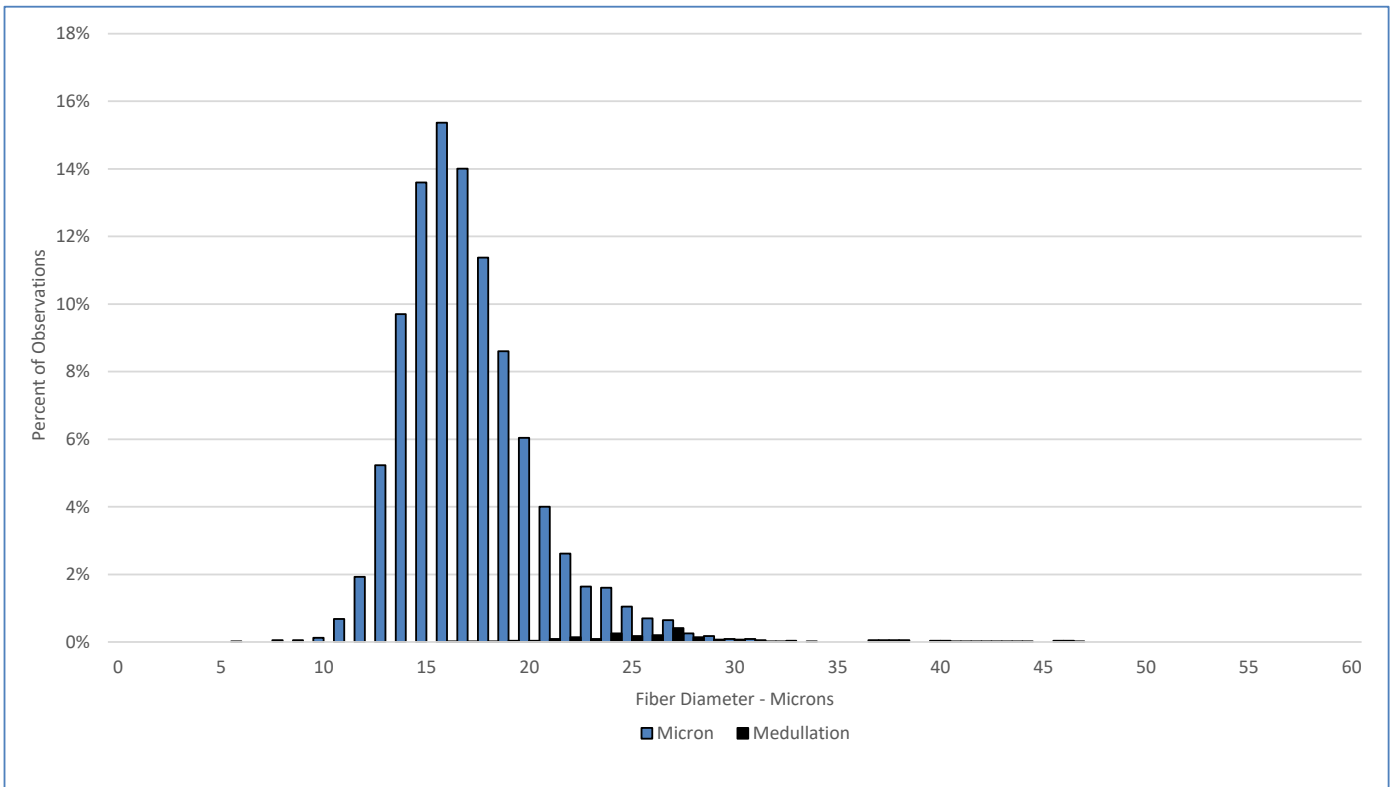
### Animal and Sample Description

Animal Name: LSCA Endless Love  
Registry #: 36234622  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 29-Jun-23  
Sample Location: GRID  
Sample Date: 28-Apr-24  
Previous Shear Date: 29-Jun-23  
Total Fleece Wt (lbs): 5.80

### Laboratory Data

Mean Fiber Diameter:	17.3 microns	Mean Staple Length:	89 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	16.6 microns	Mean Curvature:	49.5 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	36.3 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	2.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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