



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

Teaberry Alpaca Farms  
298 Teaberry Ln, Catawba  
VA 24070, US

Date: 19-Jun-24  
Shear ID: 261756  
Test No: 618760

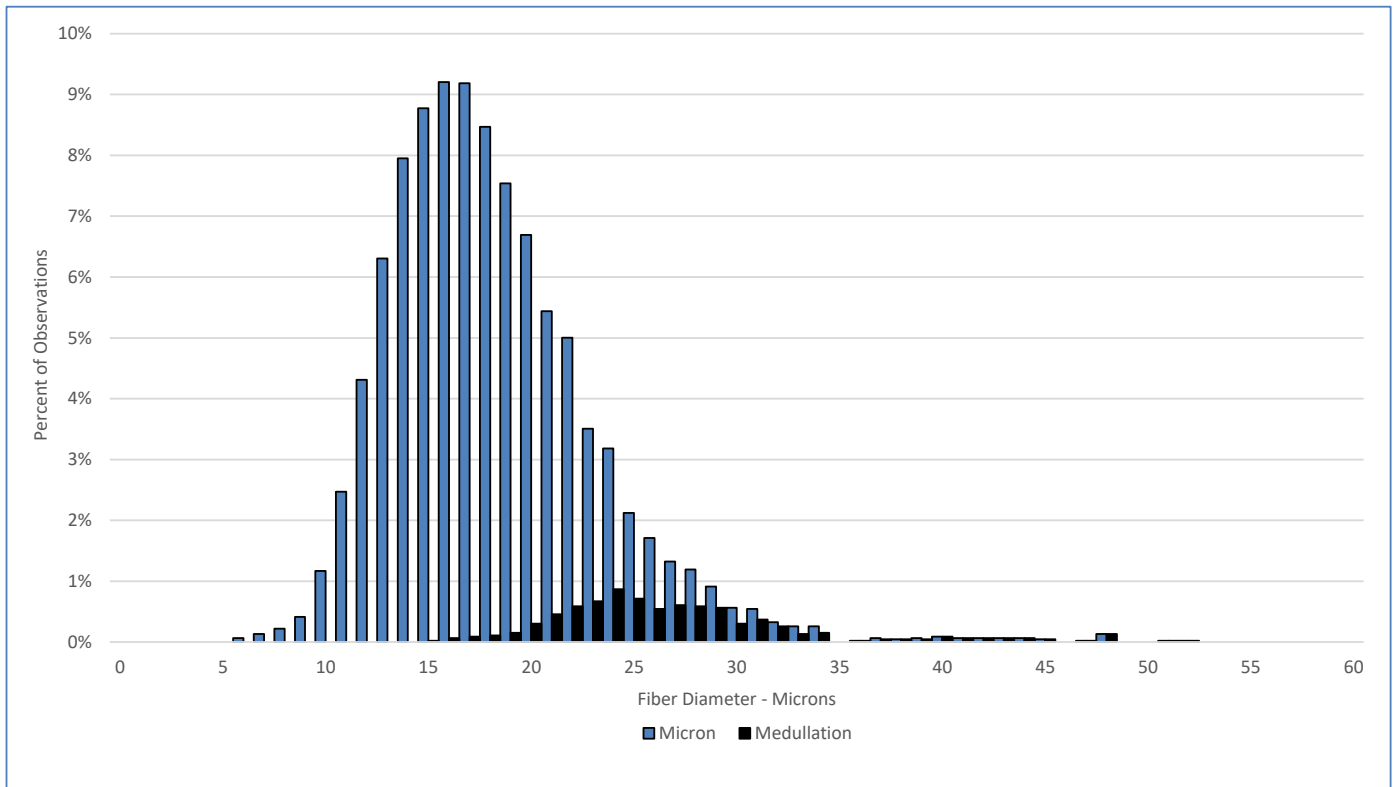
### Animal and Sample Description

Animal Name: Leon Teaberry  
Registry #: 36274338  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 27-Oct-23  
Sample Location: GRID  
Sample Date: 4-May-24  
Previous Shear Date: 27-Oct-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	104 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	28.0 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	19.0 microns	Mean Curvature:	45.2 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	34.3 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	8.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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