



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

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

Date: 5-Jul-23  
Shear ID: 250087  
Test No: 613021

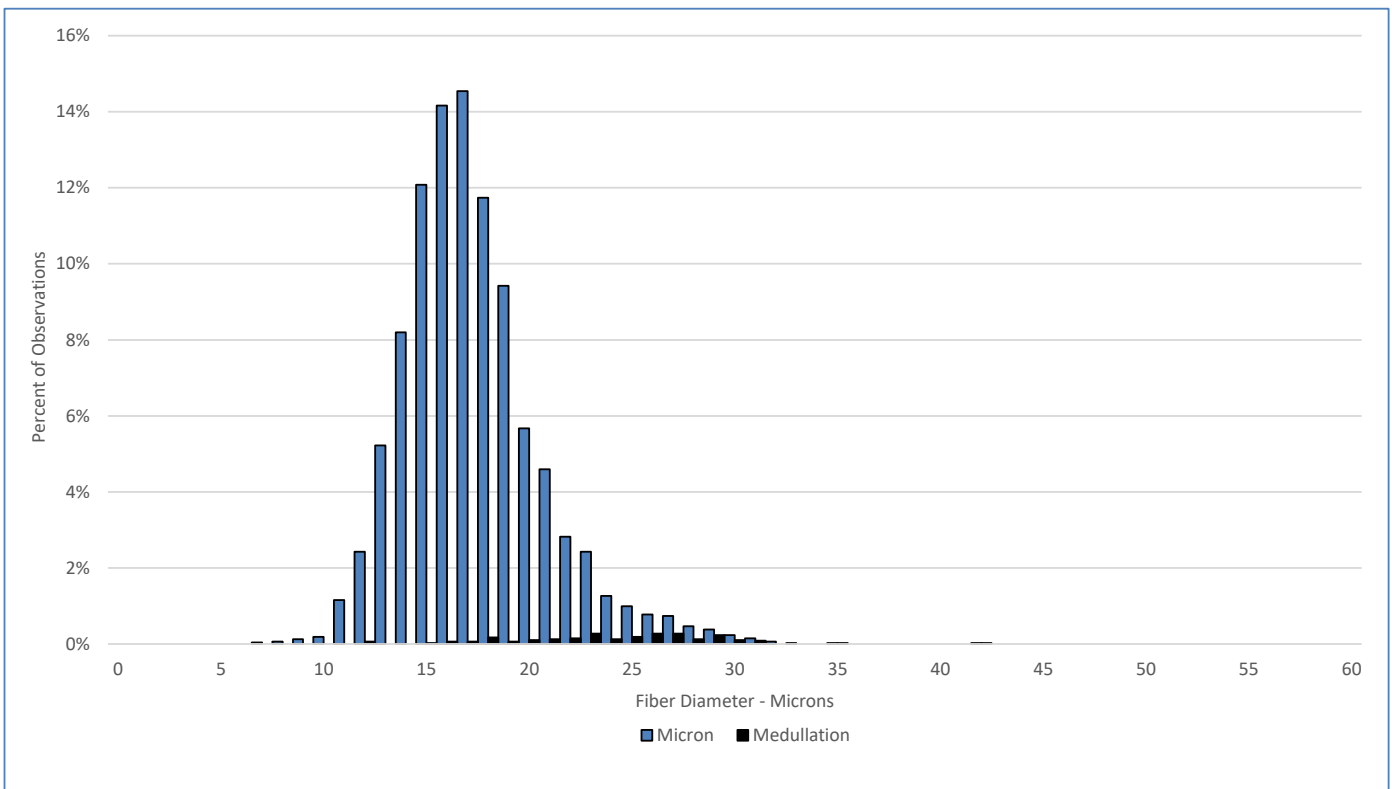
### Animal and Sample Description

Animal Name: Fernando ATV Teaberry  
Registry #: 36216888  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 21-Jun-22  
Sample Location: GRID  
Sample Date: 27-Apr-23  
Previous Shear Date: 21-Jun-22  
Total Fleece Wt (lbs): 4.2

### Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	102 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	16.7 microns	Mean Curvature:	58.1 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	26.2 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	2.6 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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