



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

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

Date: 5-Jul-23  
Shear ID: 250090  
Test No: 613024

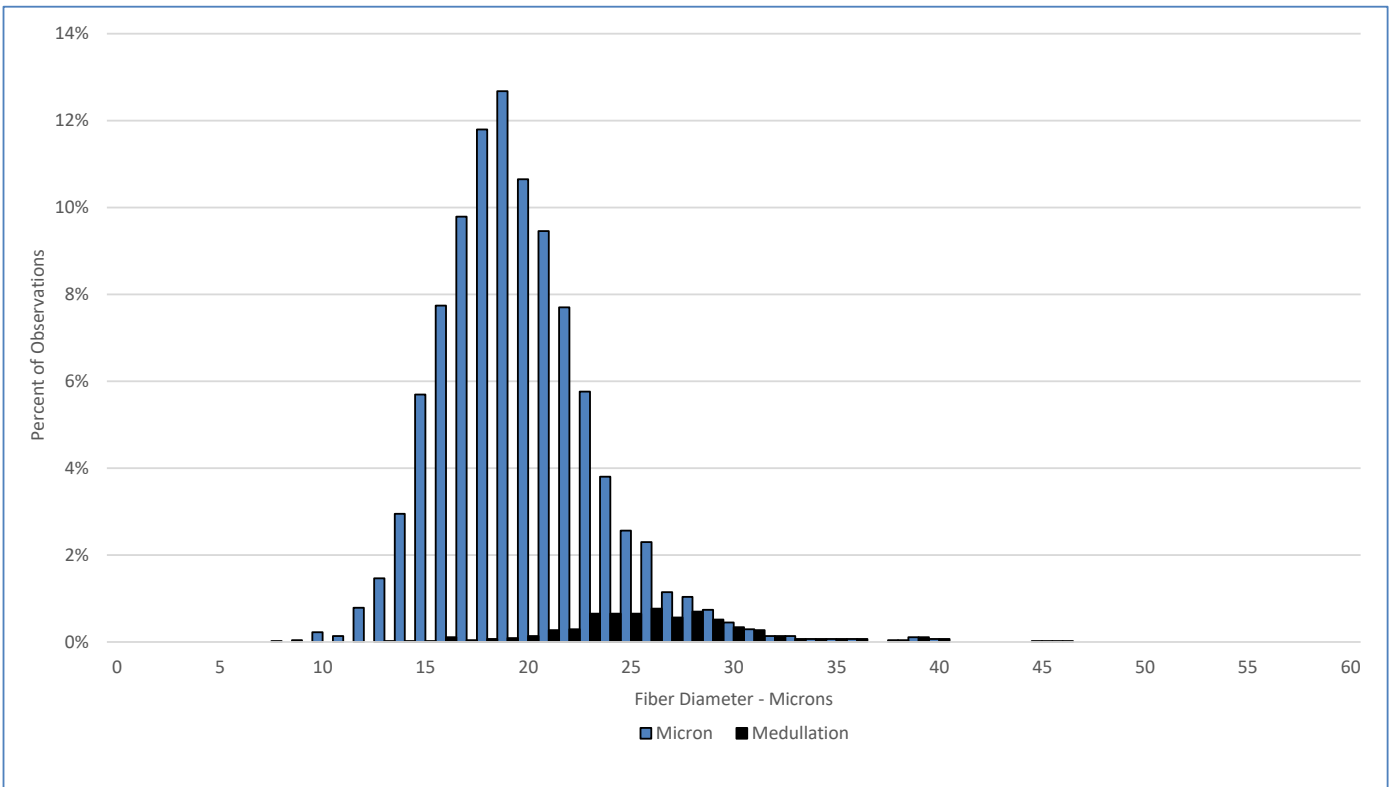
### Animal and Sample Description

Animal Name: PLUM CREEK's Macula  
Registry #: 36116553  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 21-Oct-21  
Sample Location: GRID  
Sample Date: 27-Apr-23  
Previous Shear Date: 18-Apr-22  
Total Fleece Wt (lbs): 7.70

### Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	109 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	18.9 microns	Mean Curvature:	53.7 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	25.3 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	6.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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