



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

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

Date: 19-Jun-24  
Shear ID: 261749  
Test No: 618754

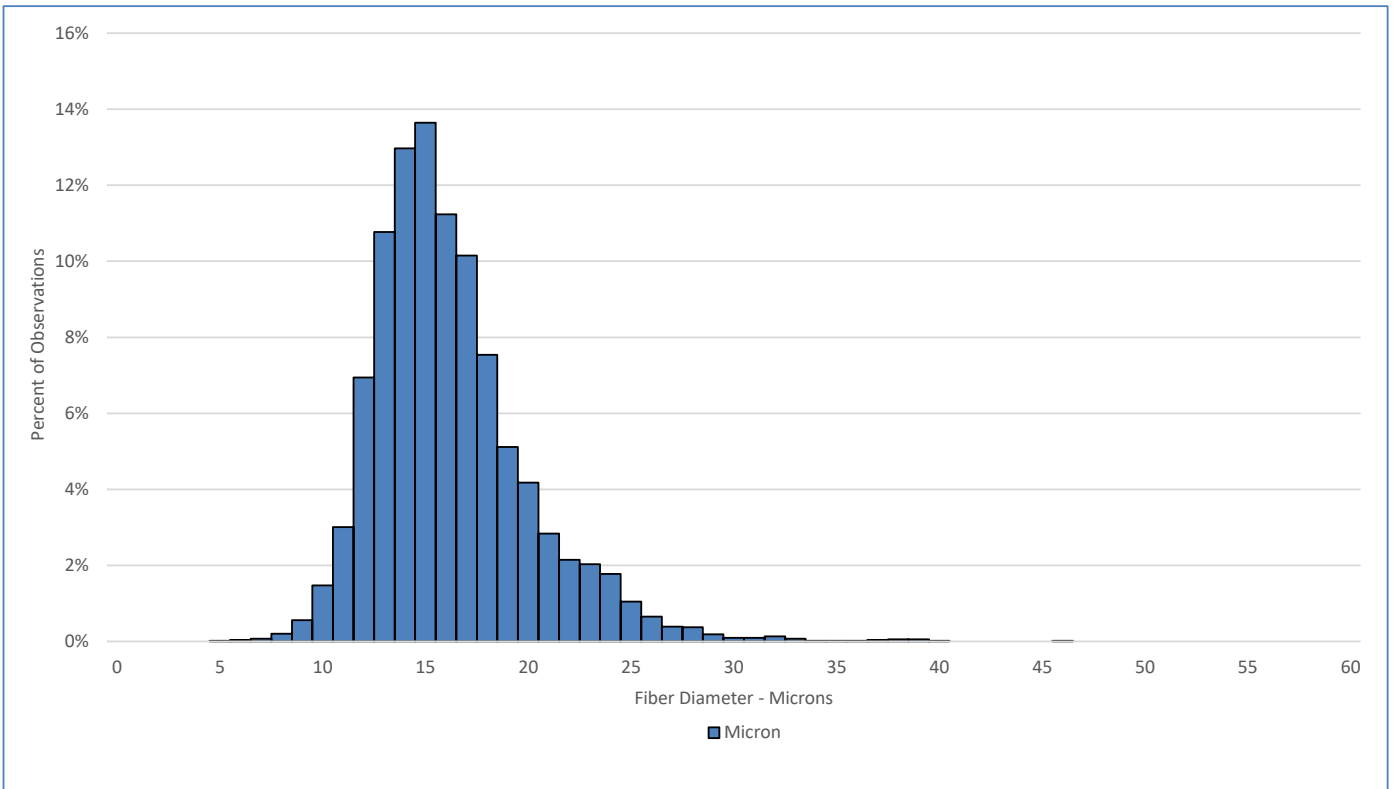
### Animal and Sample Description

Animal Name: Cecilia ATV Teaberry  
Registry #: 36274352  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 3-Jul-23  
Sample Location: GRID  
Sample Date: 4-May-24  
Previous Shear Date: 4-Aug-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	16.2 microns	Mean Staple Length:	92 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	16.1 microns	Mean Curvature:	54.6 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	35.7 deg/mm
Comfort Factor:	99.5 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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