



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

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

Date: 5-Jul-23  
Shear ID: 250084  
Test No: 613018

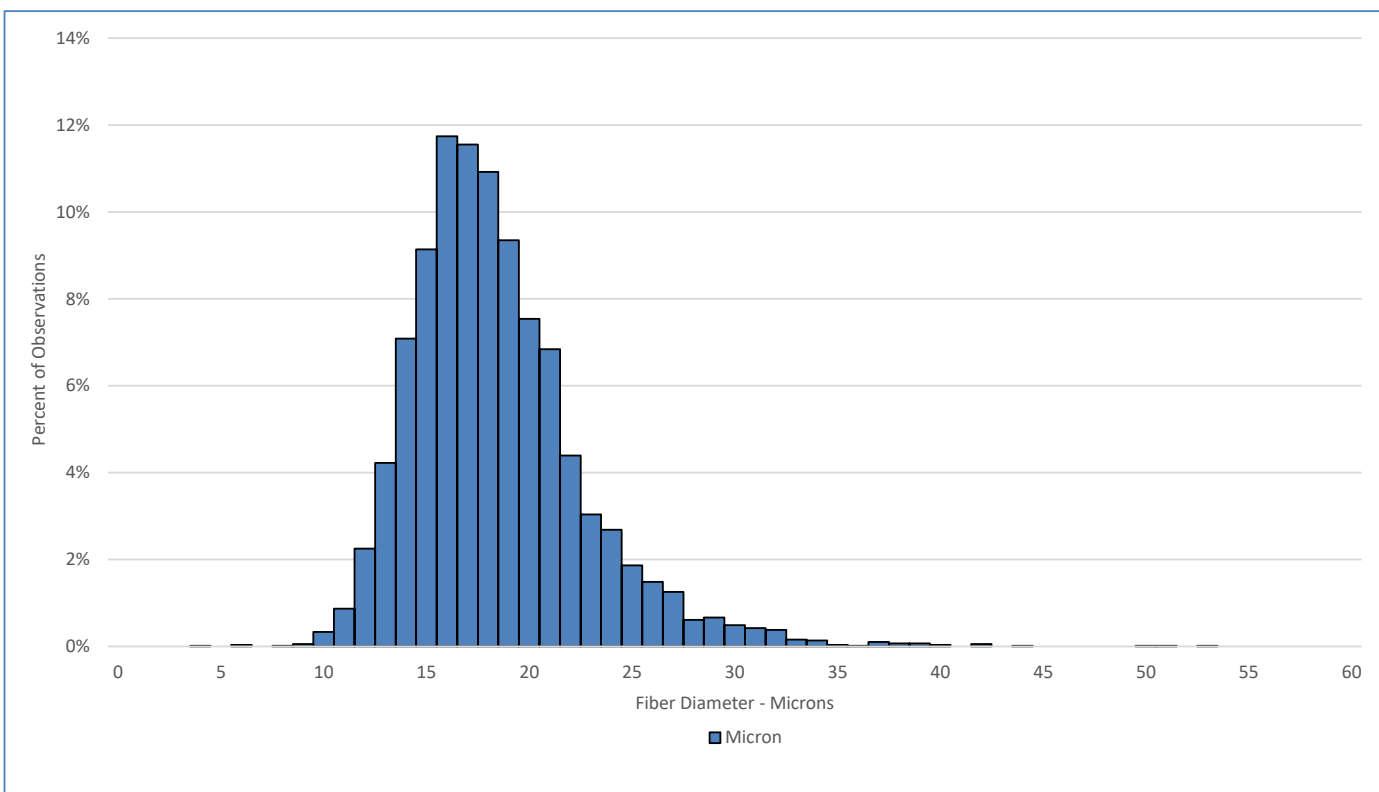
### Animal and Sample Description

Animal Name: ALPACA PALACE's Treasure Chest  
Registry #: 35559795  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 10-Oct-21  
Sample Location: GRID  
Sample Date: 27-Apr-23  
Previous Shear Date: 15-May-22  
Total Fleece Wt (lbs): 5.30

### Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	102 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	18.2 microns	Mean Curvature:	56.1 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	23.6 deg/mm
Comfort Factor:	98.5 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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