



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

Sugar Hollow Farm Alpacas  
9955 Masters Rd, Waynesboro  
PA 17268, US

Date: 20-Jun-24  
Shear ID: 259843  
Test No: 618796

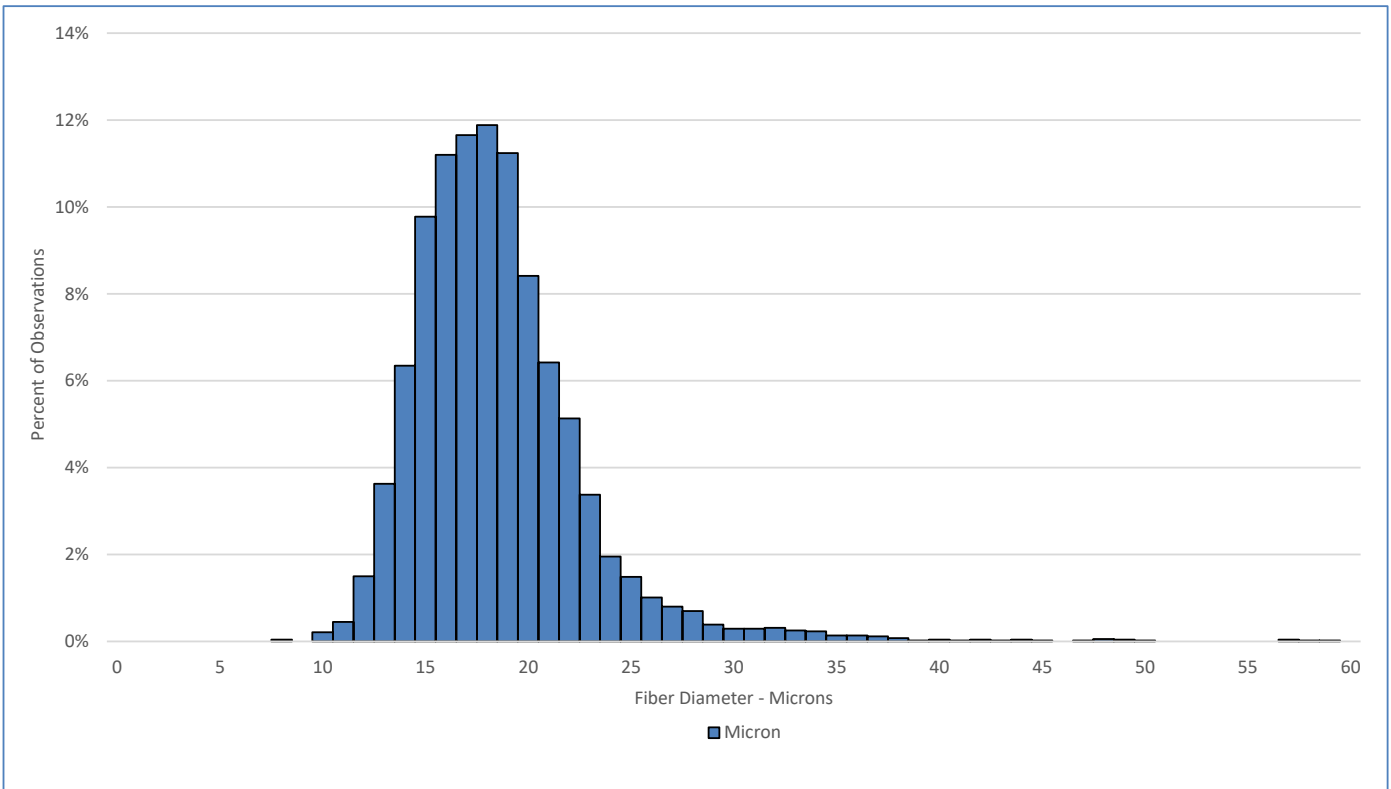
### Animal and Sample Description

Animal Name: SUGAR HOLLOW's Ramblin Man  
Registry #: 32064315  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 15-Jun-22  
Sample Location: GRID  
Sample Date: 1-May-24  
Previous Shear Date: 26-Apr-23  
Total Fleece Wt (lbs): 6.2

### Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	84 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	18.7 microns	Mean Curvature:	55.4 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	40.7 deg/mm
Comfort Factor:	97.9 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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