



## 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: 259831  
Test No: 618784

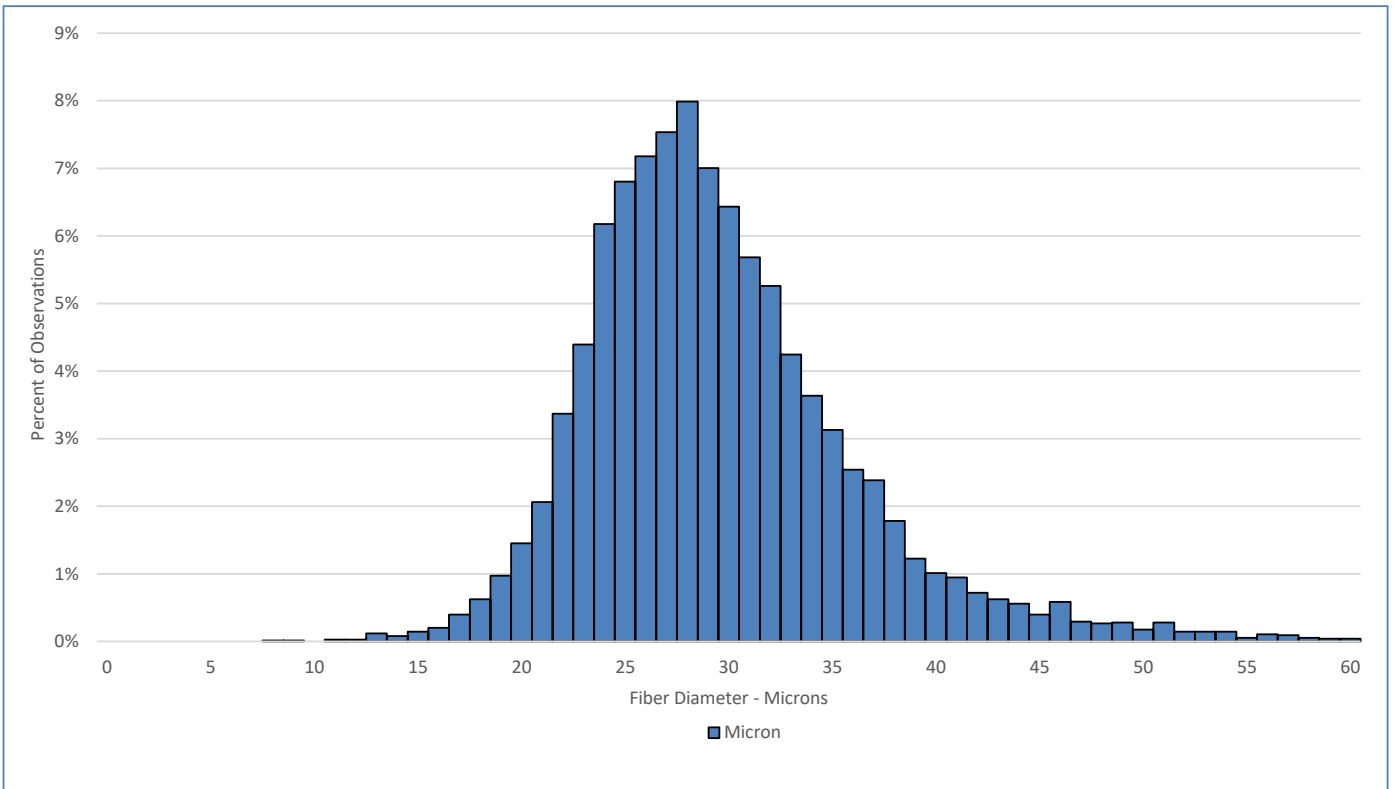
### Animal and Sample Description

Animal Name: SUGAR HOLLOW'S SWEET CAROLINE  
Registry #: 32736595  
Breed: Huacaya  
Sex: Female  
Colour: 209 - Light Brown

Date of Birth (Age): 15-May-13  
Sample Location: GRID  
Sample Date: 1-May-24  
Previous Shear Date: 26-Apr-23  
Total Fleece Wt (lbs): 5.6

### Laboratory Data

Mean Fiber Diameter:	29.6 microns	Mean Staple Length:	85 mm
Standard Deviation:	6.7 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	29.2 microns	Mean Curvature:	42.0 deg/mm
Fibers Greater Than 30 microns:	37.0 %	SD Curvature:	34.4 deg/mm
Comfort Factor:	63.0 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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