



## 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: 259829  
Test No: 618782

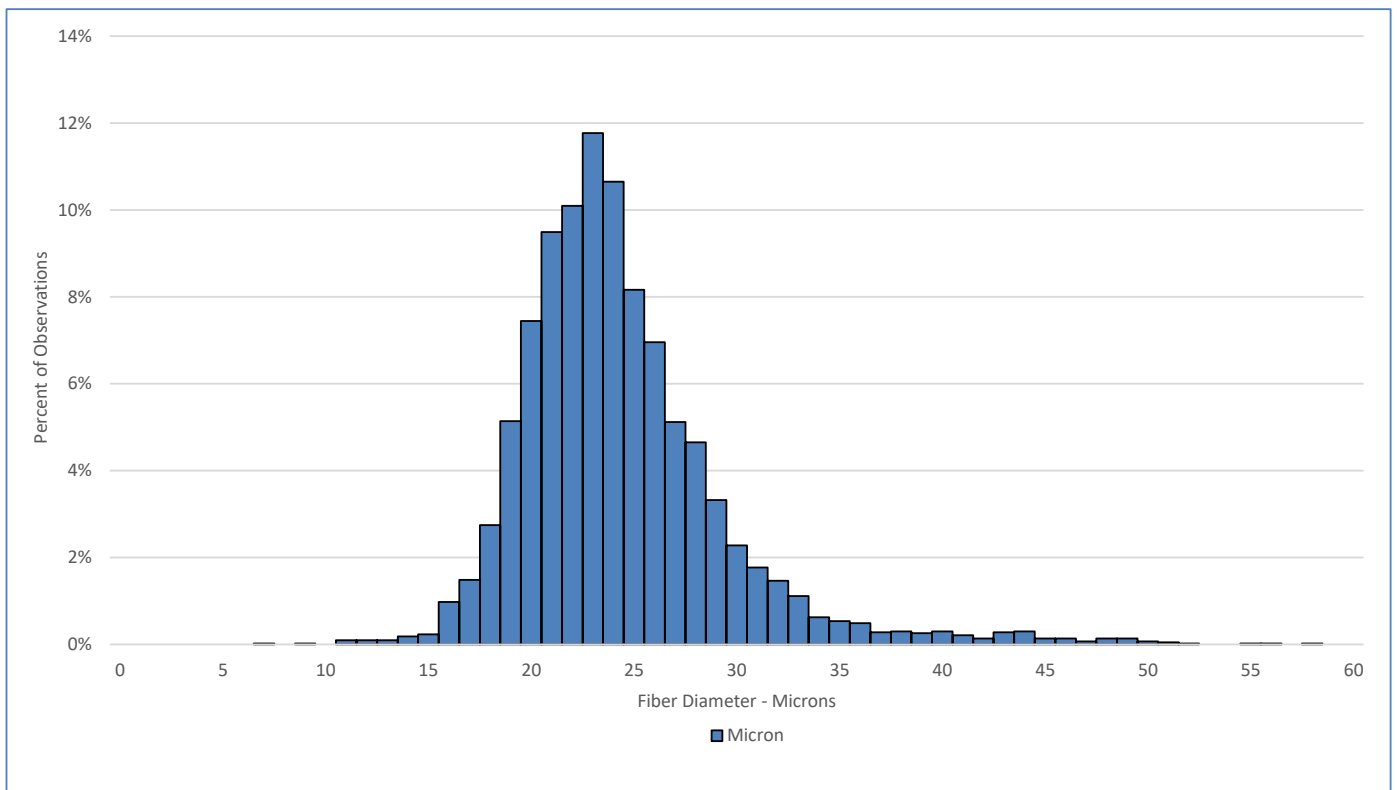
### Animal and Sample Description

Animal Name: SUGAR HOLLOW'S RHIANNON  
Registry #: 32169744  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 22-May-11  
Sample Location: GRID  
Sample Date: 1-May-24  
Previous Shear Date: 26-Apr-23  
Total Fleece Wt (lbs): 4.0

### Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	82 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	23.8 microns	Mean Curvature:	45.1 deg/mm
Fibers Greater Than 30 microns:	9.0 %	SD Curvature:	36.2 deg/mm
Comfort Factor:	91.0 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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