



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

Sugar Pike Alpacas  
401 Addle Lane, Canton  
GA 30115, US

Date: 18-Aug-25  
Shear ID: 276822  
Test No: 624073

### Animal and Sample Description

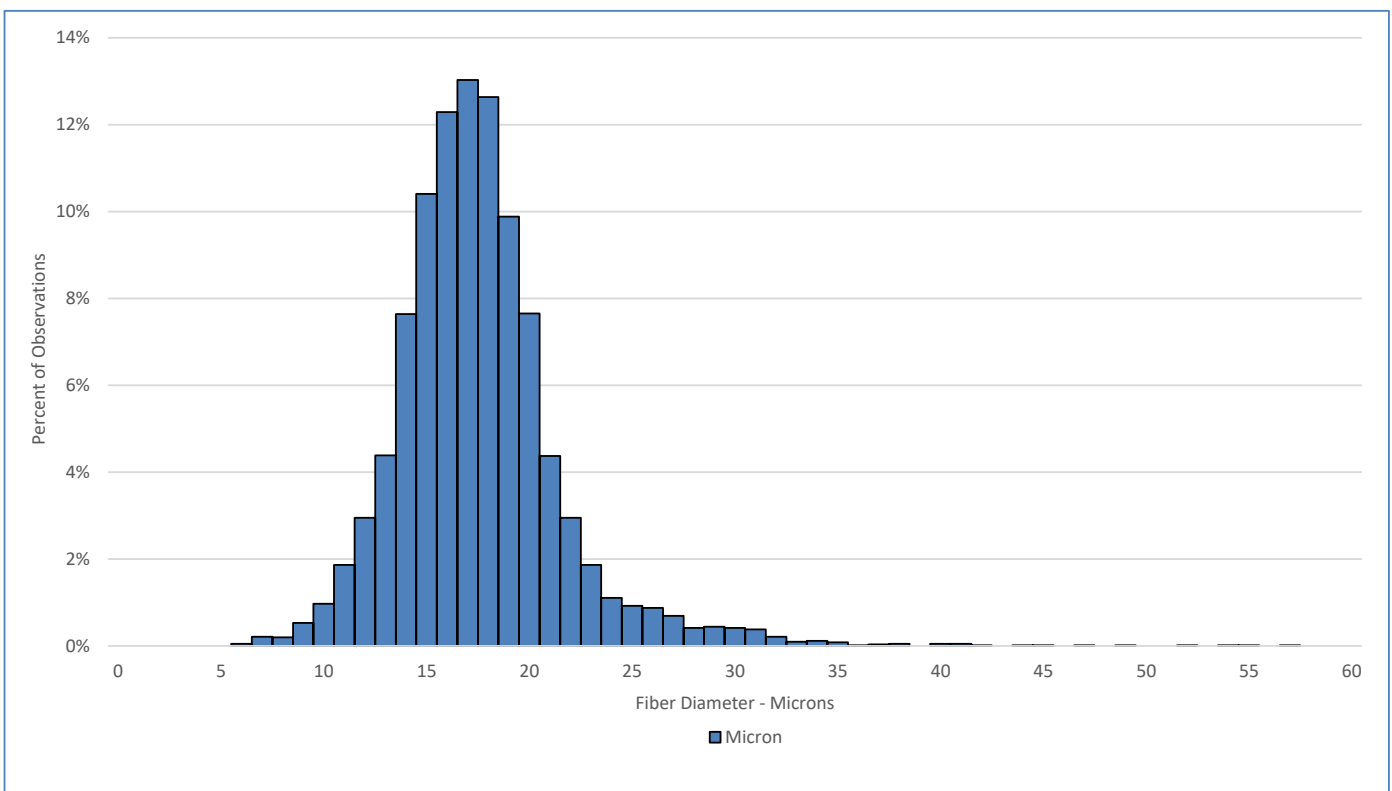
Animal Name: AUTUMNSUN's Incognito  
Registry #: 36122400  
Breed: Huacaya  
Sex: Male  
Colour: 500 - True Black

Date of Birth (Age): 9-Sep-24  
Sample Location: GRID  
Sample Date: 13-Apr-25  
Previous Shear Date: 9-Sep-24  
Total Fleece Wt (lbs): 2.86

### Laboratory Data

Mean Fiber Diameter: 17.5 microns  
Standard Deviation: 4.1 microns  
Coefficient of Variation: 23.3 %  
Spin Fineness: 17.4 microns  
Fibers Greater Than 30 microns: 1.2 %  
Comfort Factor: 98.8 %

Mean Staple Length: 89 mm  
Length Standard Deviation: 3.3 mm  
Length Coefficient of Variation: 3.7 %  
Mean Curvature: 43.5 deg/mm  
SD Curvature: 34.3 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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