



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

Mary Miller  
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ID 83864-7702, US

Date: 19-Jun-24  
Shear ID: 259348  
Test No: 618825

### Animal and Sample Description

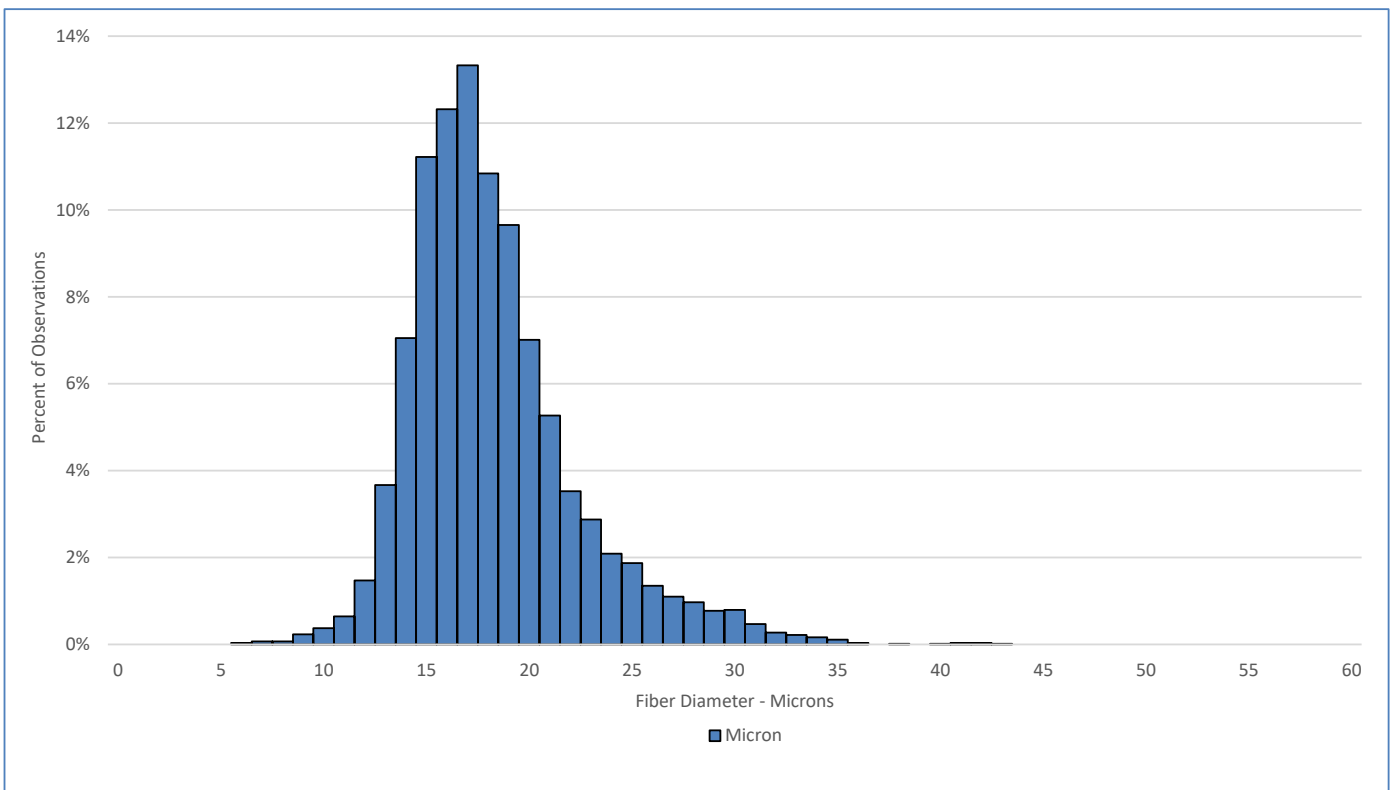
Animal Name: ASPENALPACAS Midnight in Marselle  
Registry #: 36211180  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 3-Sep-23  
Sample Location: GRID  
Sample Date: 12-May-24  
Previous Shear Date: 15-Sep-23  
Total Fleece Wt (lbs): 1.90

### Laboratory Data

Mean Fiber Diameter: 18.2 microns  
Standard Deviation: 4.1 microns  
Coefficient of Variation: 22.6 %  
Spin Fineness: 18.0 microns  
Fibers Greater Than 30 microns: 1.4 %  
Comfort Factor: 98.6 %

Mean Staple Length: 92 mm  
Length Standard Deviation: 6.1 mm  
Length Coefficient of Variation: 6.6 %  
Mean Curvature: 46.7 deg/mm  
SD Curvature: 33.9 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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