



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

Sunny Alpacas  
9200 Spooner Creek Ln, Blaine  
WA 98230, US

Date: 19-Jul-23  
Shear ID: 251160  
Test No: 613406

### Animal and Sample Description

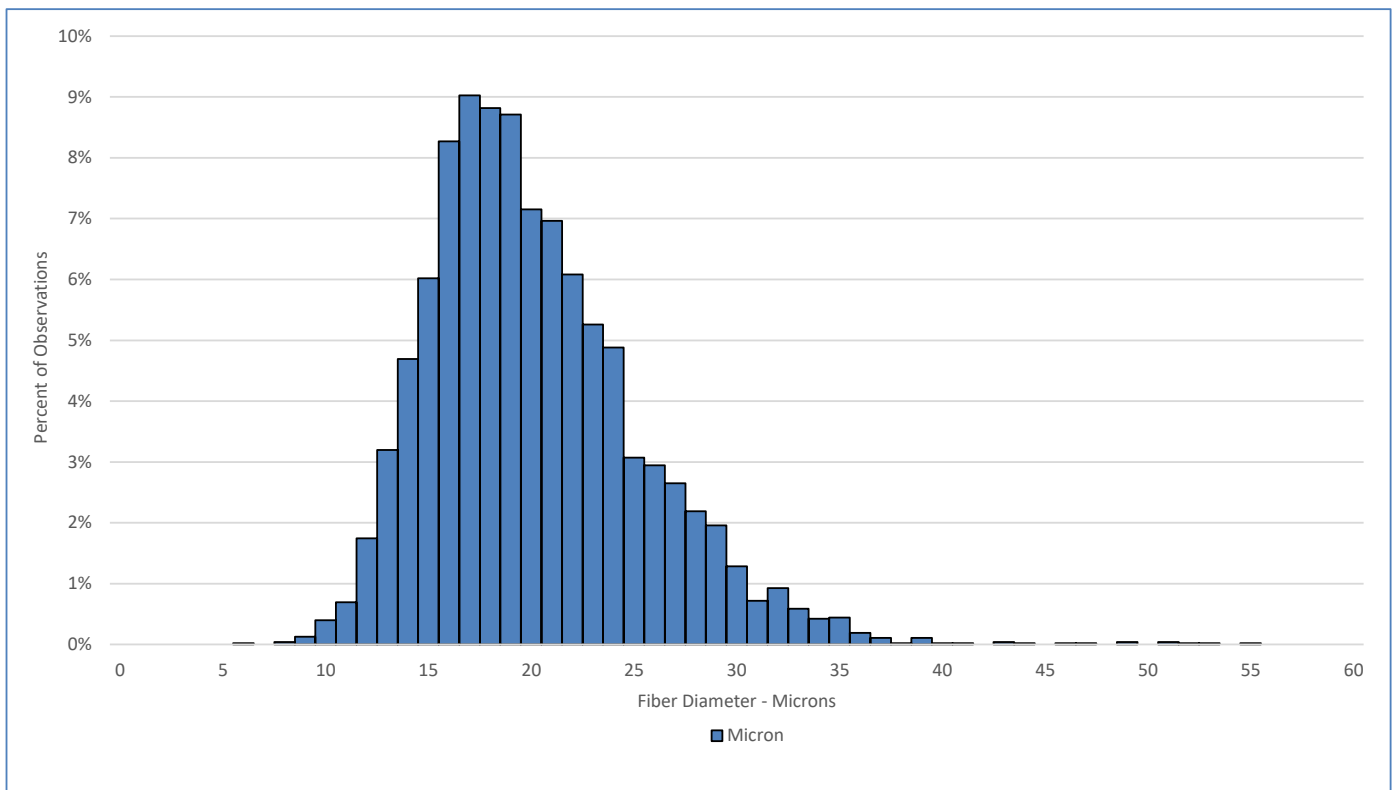
Animal Name: Sunny Yosemite Mountain Top  
Registry #: 36044733  
Breed: Huacaya  
Sex: Male  
Colour: 209 - Light Brown

Date of Birth (Age): 16-Sep-21  
Sample Location: GRID  
Sample Date: 5-Jun-23  
Previous Shear Date: 8-Jun-22  
Total Fleece Wt (lbs): 6.8

### Laboratory Data

Mean Fiber Diameter: 20.2 microns  
Standard Deviation: 5.2 microns  
Coefficient of Variation: 25.9 %  
Spin Fineness: 20.5 microns  
Fibers Greater Than 30 microns: 3.8 %  
Comfort Factor: 96.2 %

Mean Staple Length: 109 mm  
Length Standard Deviation: 3.8 mm  
Length Coefficient of Variation: 3.5 %  
Mean Curvature: 50.1 deg/mm  
SD Curvature: 20.3 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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