



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

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

Date: 8-Sep-26  
Shear ID:  
Test No: 628676

### Animal and Sample Description

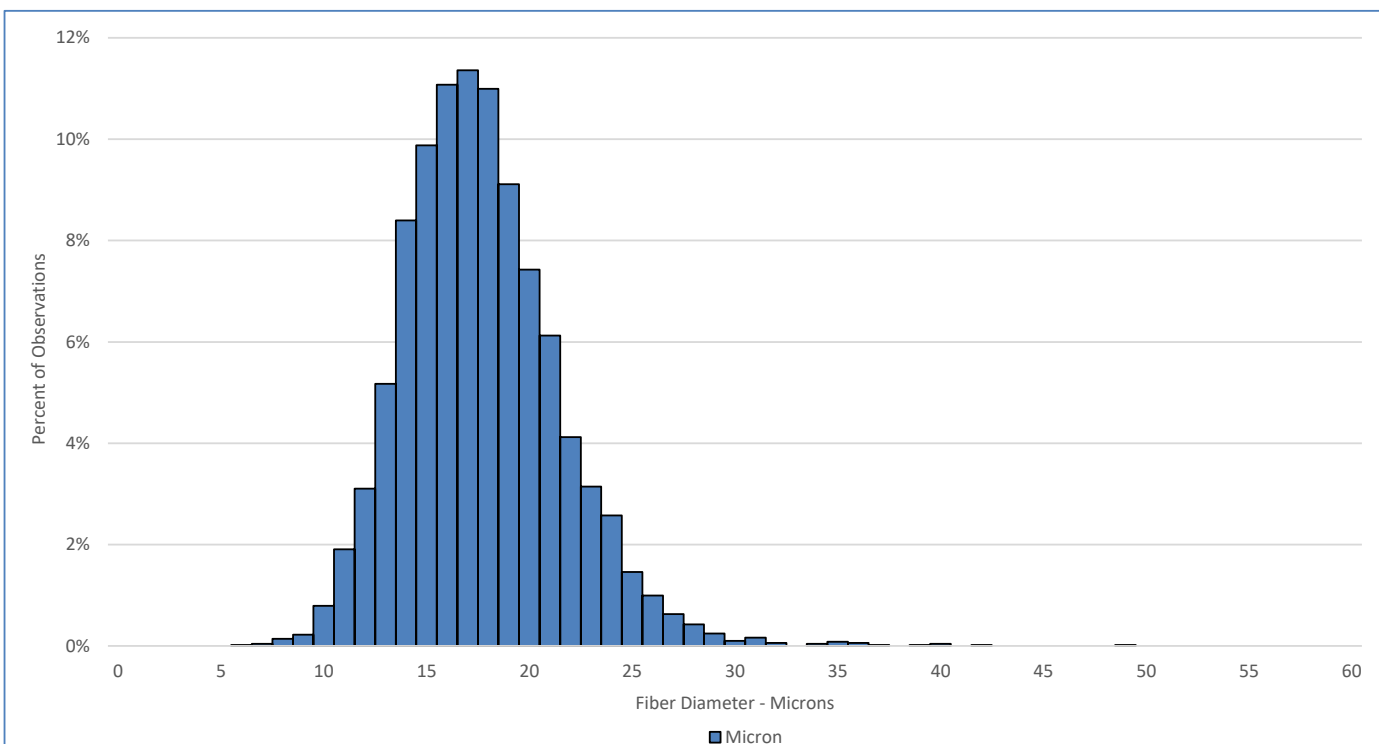
Animal Name: SUNNY MAGNUM GOLDEN  
Registry #: 36342624  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 31-Jul-25  
Sample Location:  
Sample Date: 1-Jun-26  
Previous Shear Date: 6-Sep-25  
Total Fleece Wt (lbs): 5.40

### Laboratory Data

Mean Fiber Diameter: 17.7 microns  
Standard Deviation: 3.8 microns  
Coefficient of Variation: 21.6 %  
Spin Fineness: 17.3 microns  
Fibers Greater Than 30 microns: 0.5 %

Comfort Factor: 99.5 %  
Mean Curvature: 46.9 deg/mm  
SD Curvature: 39.4 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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