



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 31-Jul-25
Shear ID: 274540
Test No: 623780

Animal and Sample Description

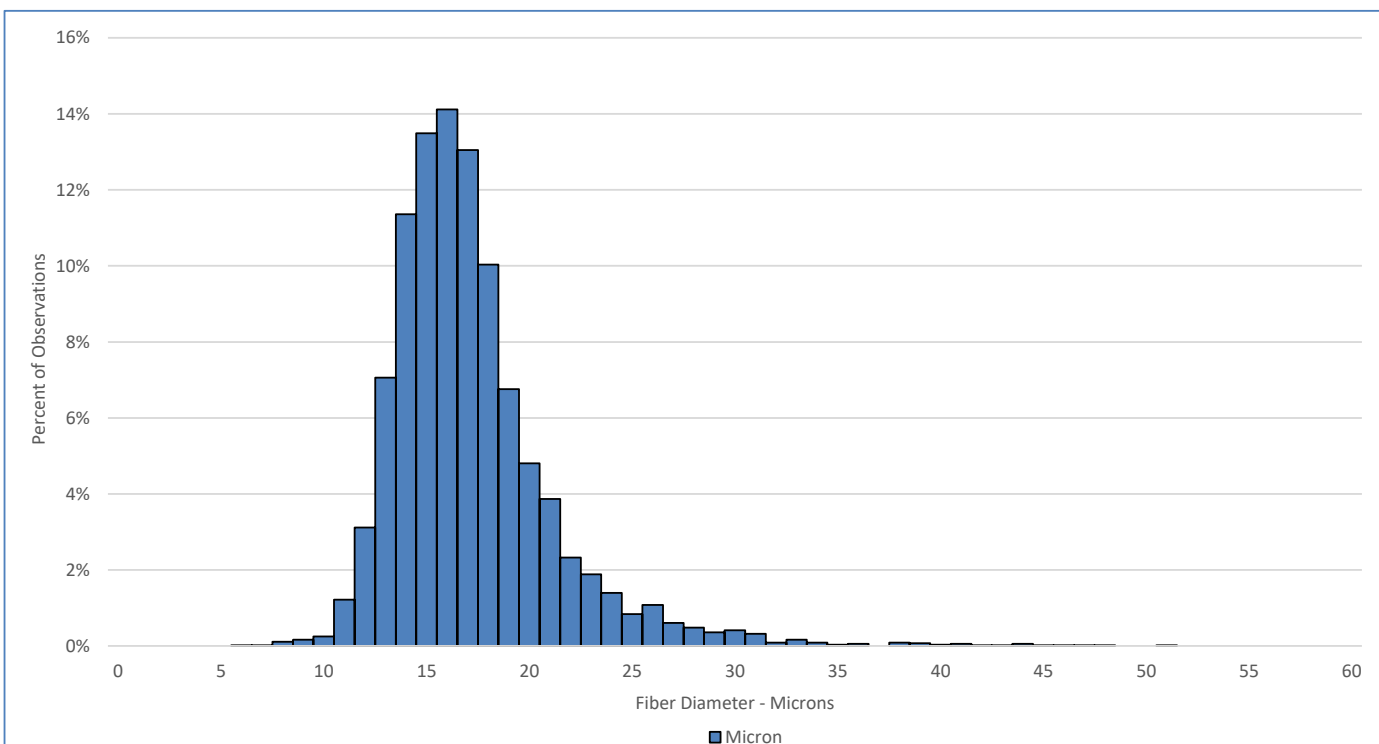
Animal Name: Sunny Holy Zelda
Registry #: 36342570
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 2-Jul-24
Sample Location: GRID
Sample Date: 3-Jun-25
Previous Shear Date: 5-Aug-24
Total Fleece Wt (lbs): 5.4

Laboratory Data

Mean Fiber Diameter: 17.2 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 23.4 %
Spin Fineness: 17.0 microns
Fibers Greater Than 30 microns: 1.2 %
Comfort Factor: 98.8 %

Mean Staple Length: 95 mm
Length Standard Deviation: 5.5 mm
Length Coefficient of Variation: 5.7 %
Mean Curvature: 47.3 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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The validity of this document may be confirmed by contacting the address shown below

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