



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 31-Jul-25
Shear ID: 274551
Test No: 623791

Animal and Sample Description

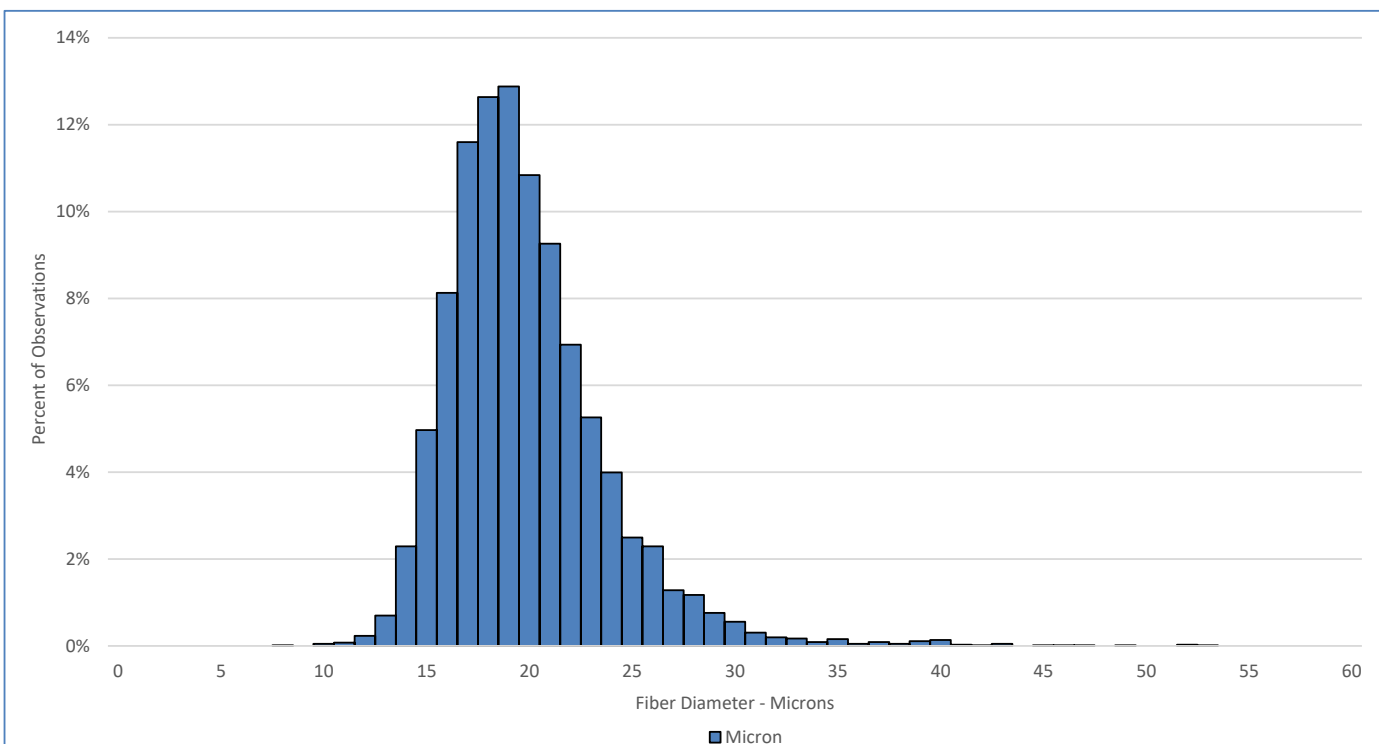
Animal Name: Sunny Fire Dignity
Registry #: 36156757
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 28-Jun-24
Sample Location: GRID
Sample Date: 3-Jun-25
Previous Shear Date: 5-Aug-24
Total Fleece Wt (lbs): 5.0

Laboratory Data

Mean Fiber Diameter: 19.9 microns
Standard Deviation: 3.9 microns
Coefficient of Variation: 19.8 %
Spin Fineness: 19.1 microns
Fibers Greater Than 30 microns: 1.6 %
Comfort Factor: 98.4 %

Mean Staple Length: 96 mm
Length Standard Deviation: 0.8 mm
Length Coefficient of Variation: 0.8 %
Mean Curvature: 50.5 deg/mm
SD Curvature: 38.8 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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