



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 16-Aug-24
Shear ID: 269342
Test No: 619855

Animal and Sample Description

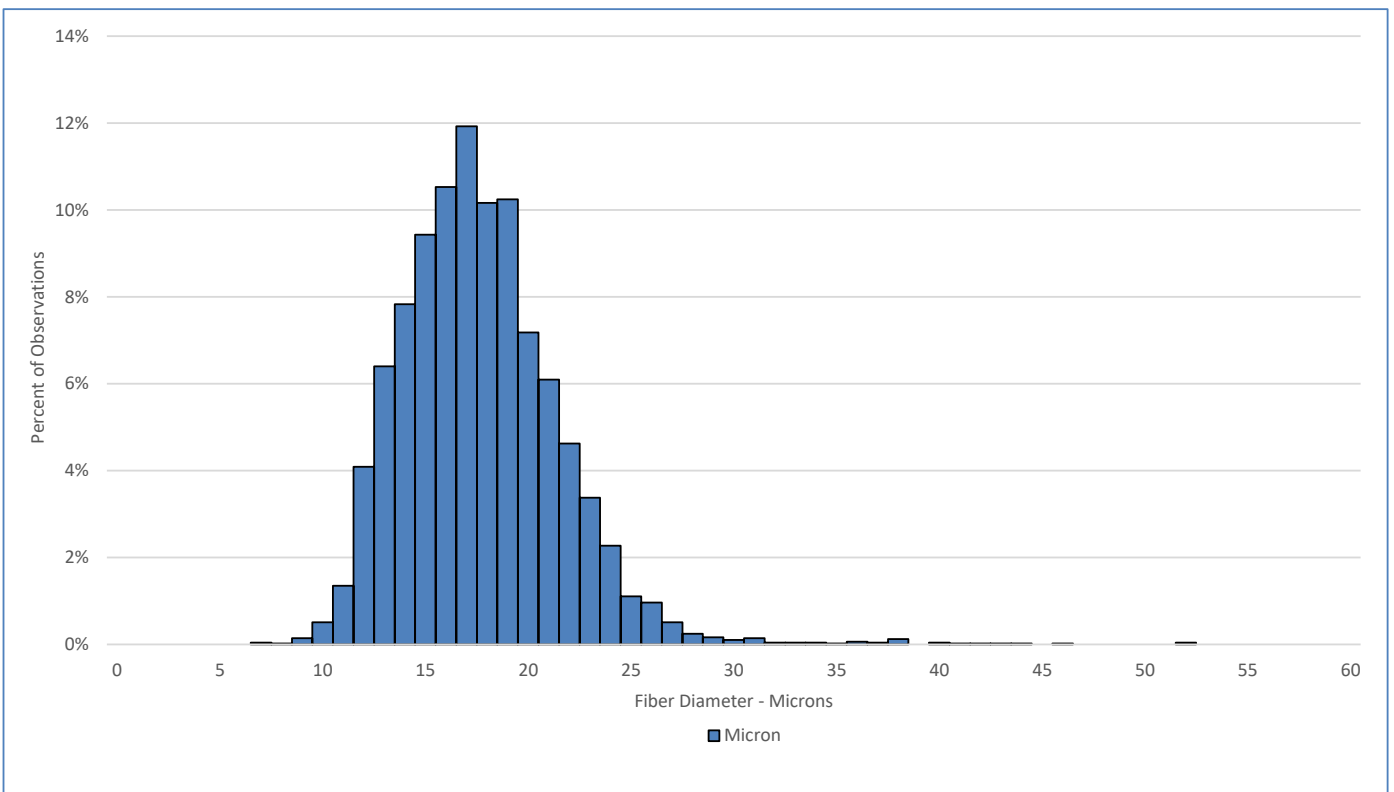
Animal Name: Sunny Yosemite Ailee
Registry #: 36156122
Breed: Huacaya
Sex: Female
Colour: 209 - Light Brown

Date of Birth (Age): 27-Jul-23
Sample Location: GRID
Sample Date: 11-Jun-24
Previous Shear Date: 26-Aug-23
Total Fleece Wt (lbs): 4.0

Laboratory Data

Mean Fiber Diameter: 17.7 microns
Standard Deviation: 3.9 microns
Coefficient of Variation: 21.9 %
Spin Fineness: 17.3 microns
Fibers Greater Than 30 microns: 0.7 %
Comfort Factor: 99.3 %

Mean Staple Length: 104 mm
Length Standard Deviation: 3.0 mm
Length Coefficient of Variation: 2.9 %
Mean Curvature: 48.7 deg/mm
SD Curvature: 34.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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