



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Prema Alpacas Formerly South West Alpaca Ranch
PO Box 1683, Flagstaff
AZ, 86002, US

Date: 27-Oct-22
Shear ID: 243892
Test No: 610992

Animal and Sample Description

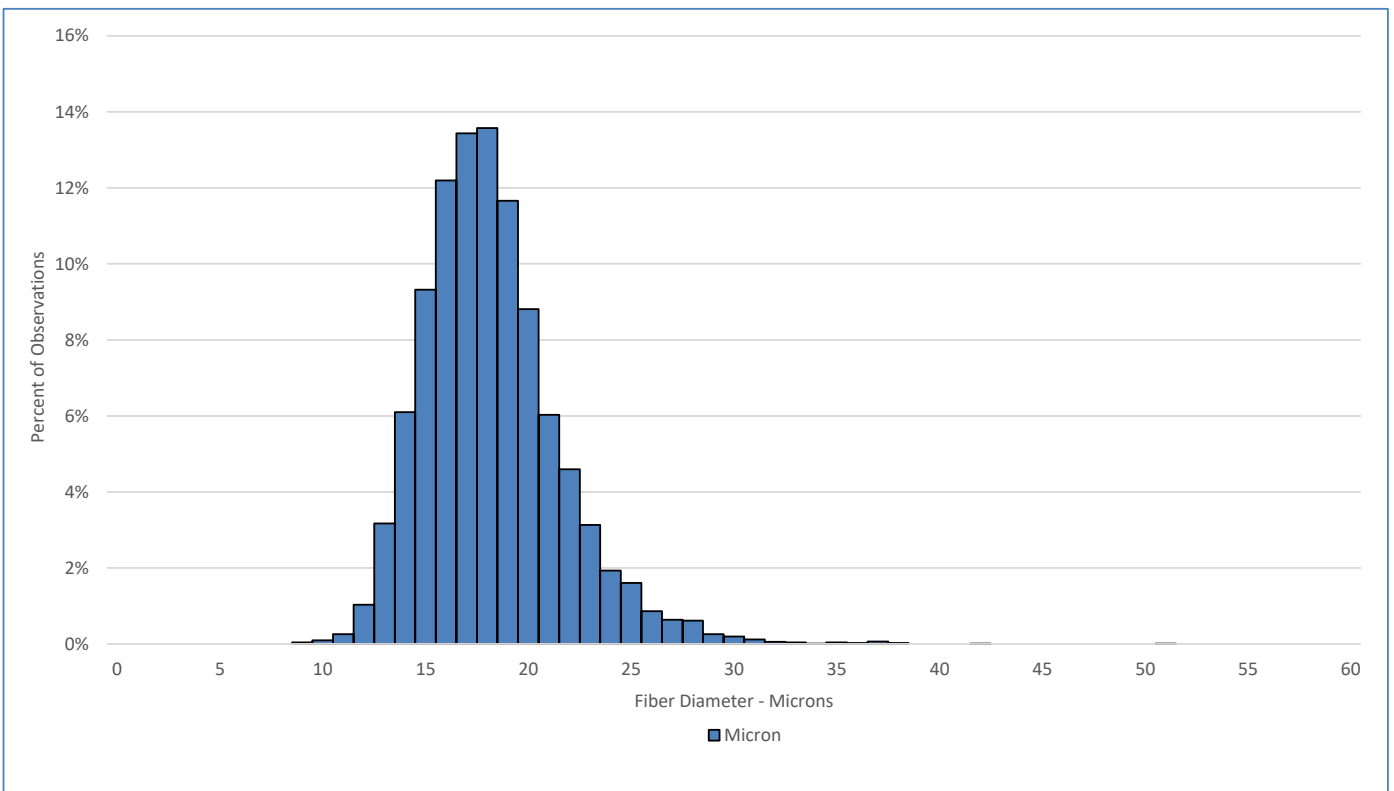
Animal Name: Irish Meadow's Impulse
Registry #: 36115068
Breed: Huacaya
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 7-Oct-20
Sample Location: GRID
Sample Date: 15-Apr-22
Previous Shear Date: 15-Apr-22
Total Fleece Wt (lbs): 4.70

Laboratory Data

Mean Fiber Diameter: 18.2 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 20.3 %
Spin Fineness: 17.6 microns
Fibers Greater Than 30 microns: 0.4 %
Comfort Factor: 99.6 %

Mean Staple Length: 86 mm
Length Standard Deviation: 2.4 mm
Length Coefficient of Variation: 2.7 %
Mean Curvature: 59.6 deg/mm
SD Curvature: 25.7 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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