



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mystic Reign Alpacas
6269 E knihts Way, Prescott Valley
AZ 86314, US

Date: 24-Jul-25
Shear ID: 276348
Test No: 623798

Animal and Sample Description

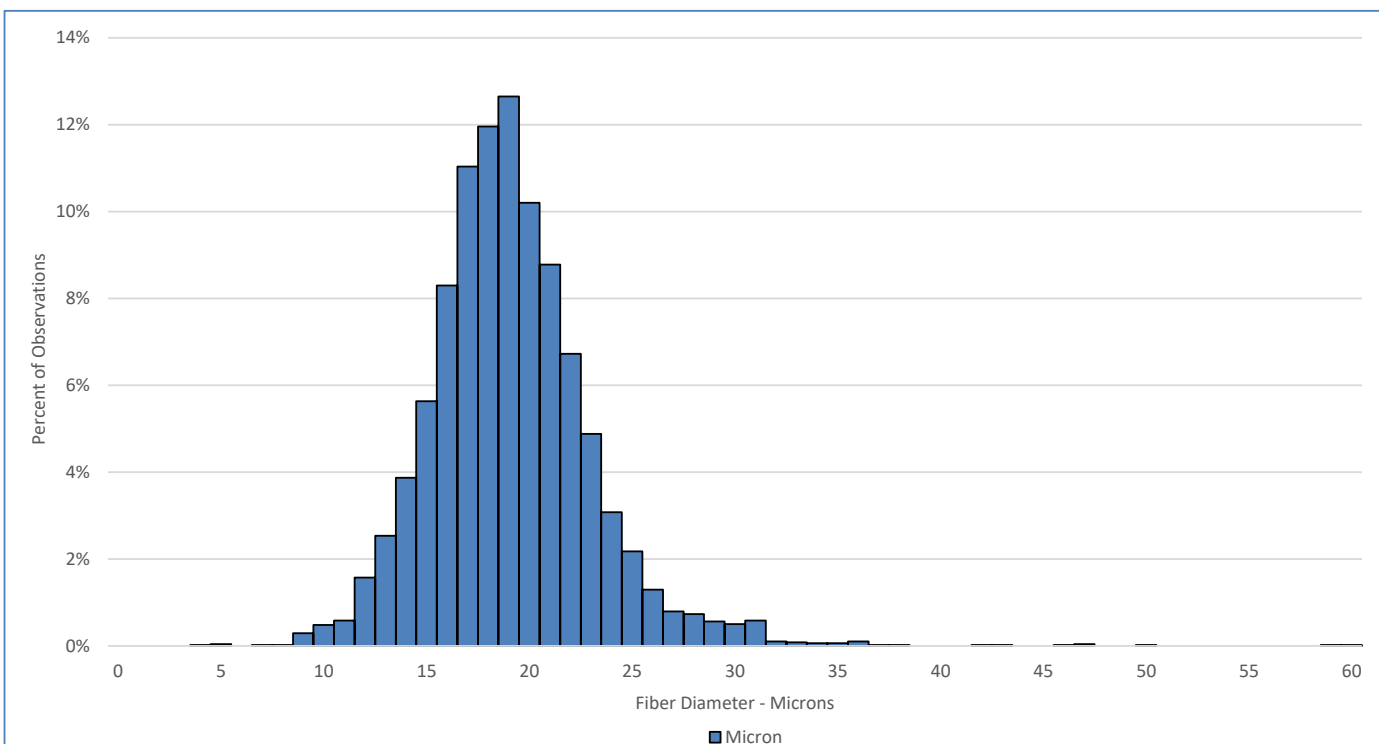
Animal Name: BOOSHA LAVEAU
Registry #: 36286324
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 23-Sep-23
Sample Location: GRID
Sample Date: 19-Apr-25
Previous Shear Date: 20-Apr-24
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter: 19.1 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 21.2 %
Spin Fineness: 18.6 microns
Fibers Greater Than 30 microns: 1.2 %
Comfort Factor: 98.8 %

Mean Staple Length: 101 mm
Length Standard Deviation: 0.8 mm
Length Coefficient of Variation: 0.8 %
Mean Curvature: 46.9 deg/mm
SD Curvature: 34.7 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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