



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Falls Ranch
77 McNichols Rd, Cook
WA 98605, US

Date: 17-Sep-25
Shear ID: 274653
Test No: 624192

Animal and Sample Description

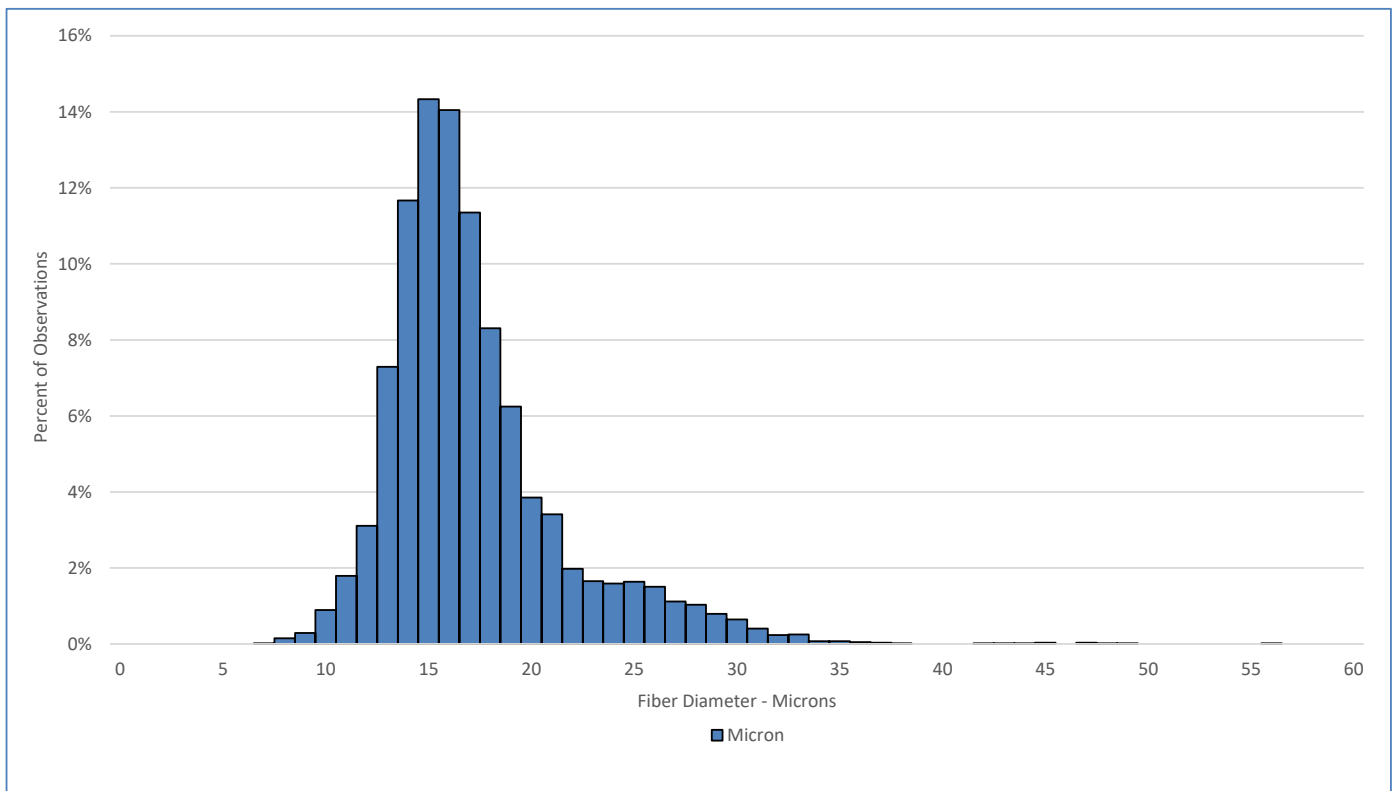
Animal Name: SFAR Penelope
Registry #: 36346875
Breed: Huacaya
Sex: Female
Colour: 500-True Black

Date of Birth (Age): 30-Jun-24
Sample Location: GRID
Sample Date: 12-Apr-25
Previous Shear Date: 24-Jul-24
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter: 17.2 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 25.5 %
Spin Fineness: 17.5 microns
Fibers Greater Than 30 microns: 1.3 %
Comfort Factor: 98.7 %

Mean Staple Length: 98 mm
Length Standard Deviation: 4.8 mm
Length Coefficient of Variation: 4.9 %
Mean Curvature: 48.9 deg/mm
SD Curvature: 42.2 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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