



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-25
Shear ID: 274645
Test No: 624184

Animal and Sample Description

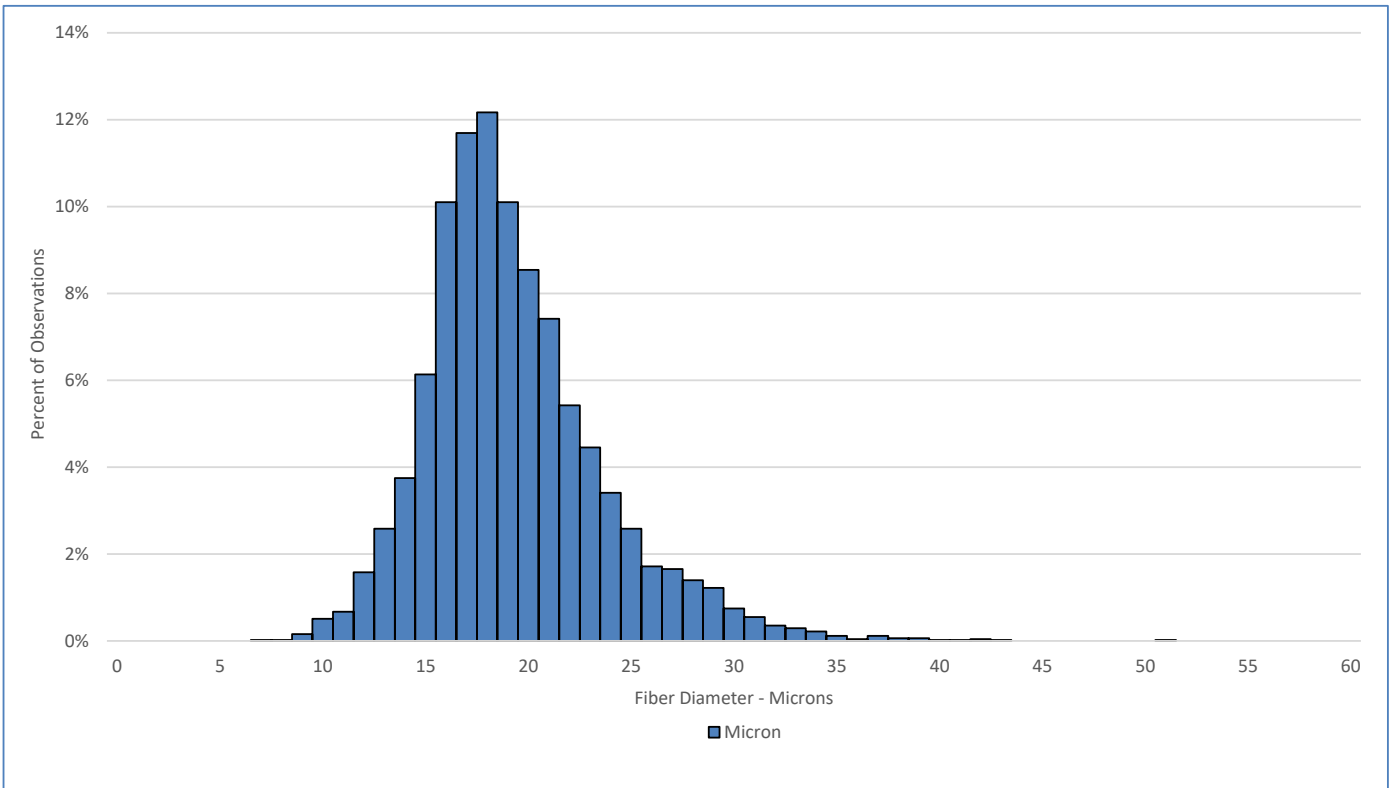
Animal Name: SFAR Kassiopeia
Registry #: 36222742
Breed: Huacaya
Sex: Female
Colour: 301-Medium Brown

Date of Birth (Age): 12-May-24
Sample Location: GRID
Sample Date: 12-Apr-25
Previous Shear Date: 25-Jun-24
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter: 19.3 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 22.6 %
Spin Fineness: 19.0 microns
Fibers Greater Than 30 microns: 1.9 %
Comfort Factor: 98.1 %

Mean Staple Length: 92 mm
Length Standard Deviation: 3.4 mm
Length Coefficient of Variation: 3.7 %
Mean Curvature: 50.7 deg/mm
SD Curvature: 45.5 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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