



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-25
Shear ID: 274641
Test No: 624180

Animal and Sample Description

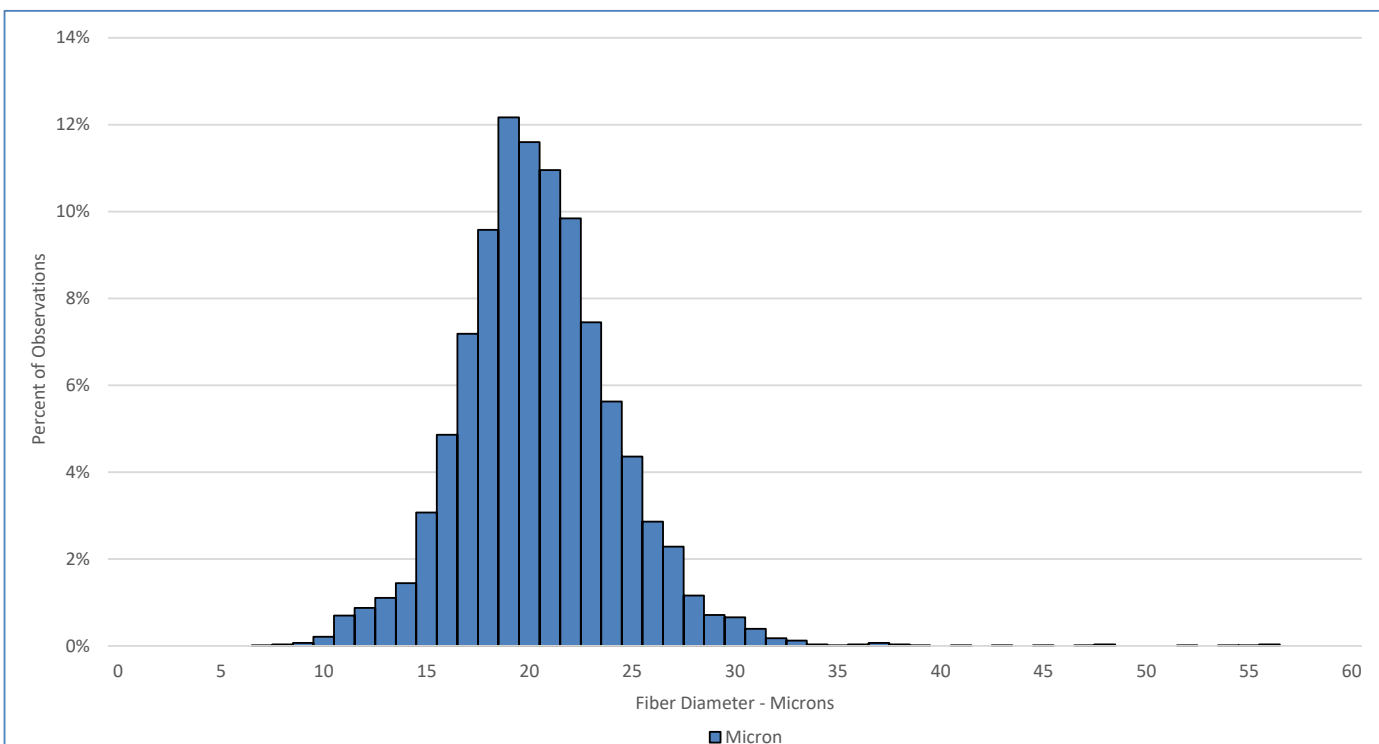
Animal Name: SFAR Jade
Registry #: 36170142
Breed: Huacaya
Sex: Female
Colour: 205-Dark Fawn

Date of Birth (Age): 19-Sep-22
Sample Location: GRID
Sample Date: 12-Apr-25
Previous Shear Date: 27-Apr-24
Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter: 20.5 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 19.7 %
Spin Fineness: 19.7 microns
Fibers Greater Than 30 microns: 1.1 %
Comfort Factor: 98.9 %

Mean Staple Length: 120 mm
Length Standard Deviation: 6.0 mm
Length Coefficient of Variation: 5.0 %
Mean Curvature: 51.5 deg/mm
SD Curvature: 38.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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