



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 17-Sep-25
Shear ID: 274651
Test No: 624191

Animal and Sample Description

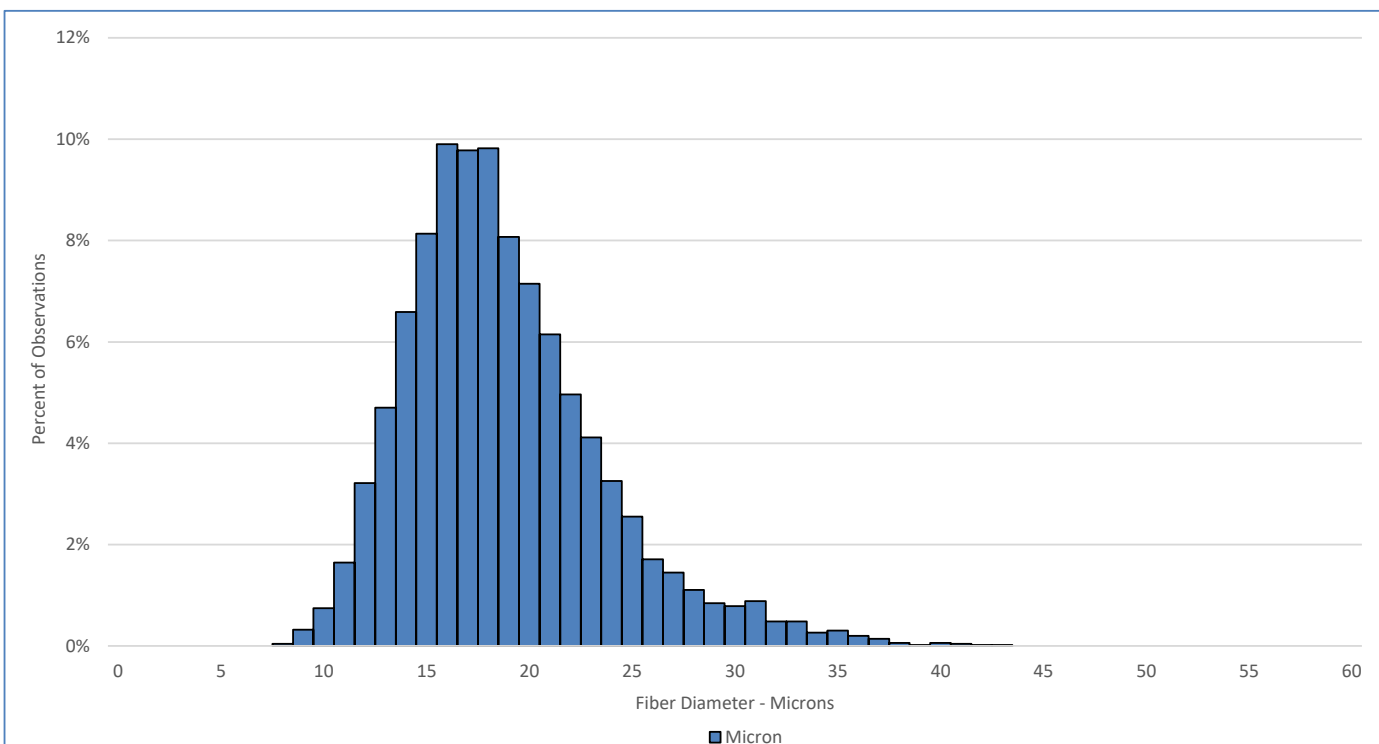
Animal Name: BLACK HILLS' Hot Off The Katwalk
Registry #: 36147144
Breed: Huacaya
Sex: Female
Colour: 500-True Black

Date of Birth (Age): 2-Jun-21
Sample Location: GRID
Sample Date: 12-Apr-25
Previous Shear Date: 27-Apr-24
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter: 18.8 microns
Standard Deviation: 4.9 microns
Coefficient of Variation: 25.9 %
Spin Fineness: 19.1 microns
Fibers Greater Than 30 microns: 3.0 %
Comfort Factor: 97.0 %

Mean Staple Length: 71 mm
Length Standard Deviation: 2.5 mm
Length Coefficient of Variation: 3.5 %
Mean Curvature: 52.9 deg/mm
SD Curvature: 41.1 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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