



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Flying Iron Ranch
3030 McKinney Ave, Dallas
TX 75204, US

Date: 18-Sep-25
Shear ID: 278279
Test No: 624381

Animal and Sample Description

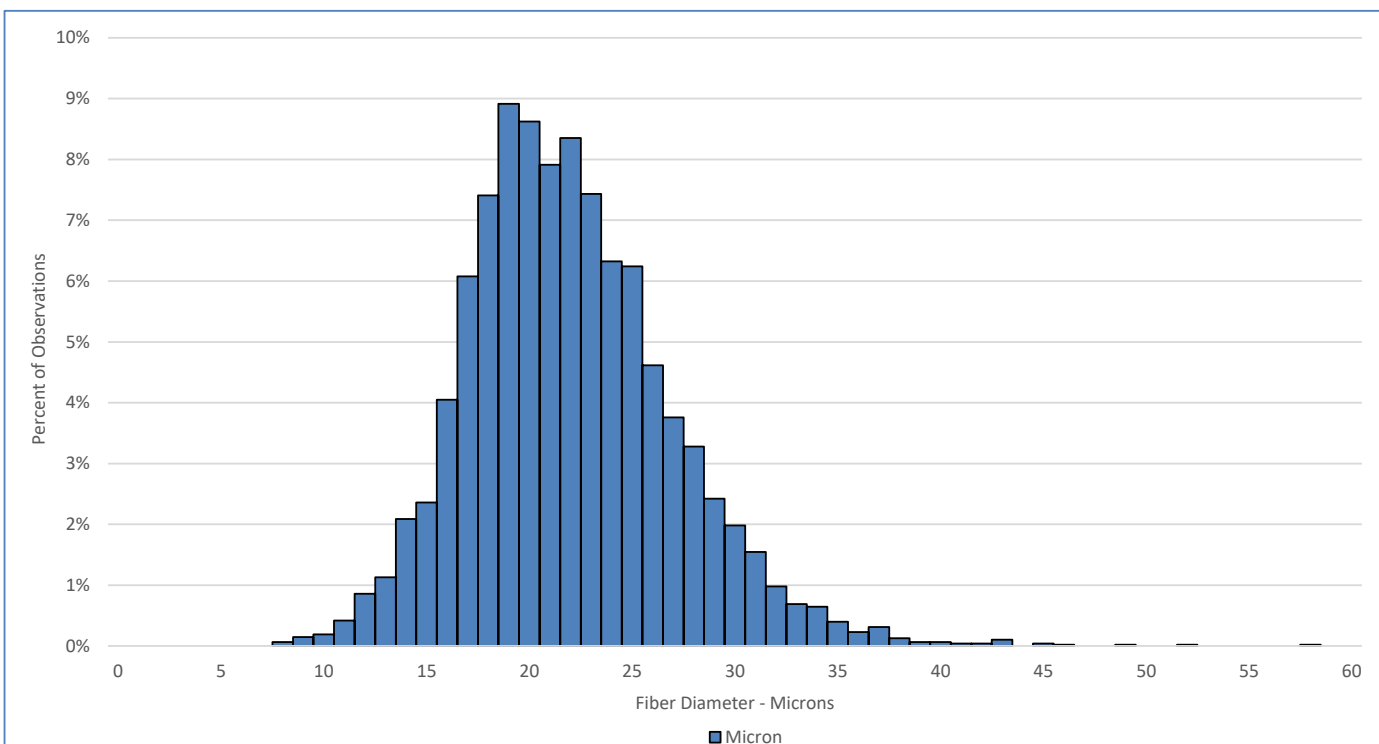
Animal Name: FIR NIGHT RIDER
Registry #: 36009855
Breed: Huacaya
Sex: Male
Colour: 360 - Bay Black

Date of Birth (Age): 30-Aug-24
Sample Location: GRID
Sample Date: 6-May-25
Previous Shear Date: 30-Aug-24
Total Fleece Wt (lbs): 5.2

Laboratory Data

Mean Fiber Diameter: 21.9 microns
Standard Deviation: 5.0 microns
Coefficient of Variation: 22.9 %
Spin Fineness: 21.7 microns
Fibers Greater Than 30 microns: 5.4 %
Comfort Factor: 94.6 %

Mean Staple Length: 122 mm
Length Standard Deviation: 1.8 mm
Length Coefficient of Variation: 1.5 %
Mean Curvature: 48.0 deg/mm
SD Curvature: 41.9 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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