



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Sep-25
Shear ID: 278274
Test No: 624376

Animal and Sample Description

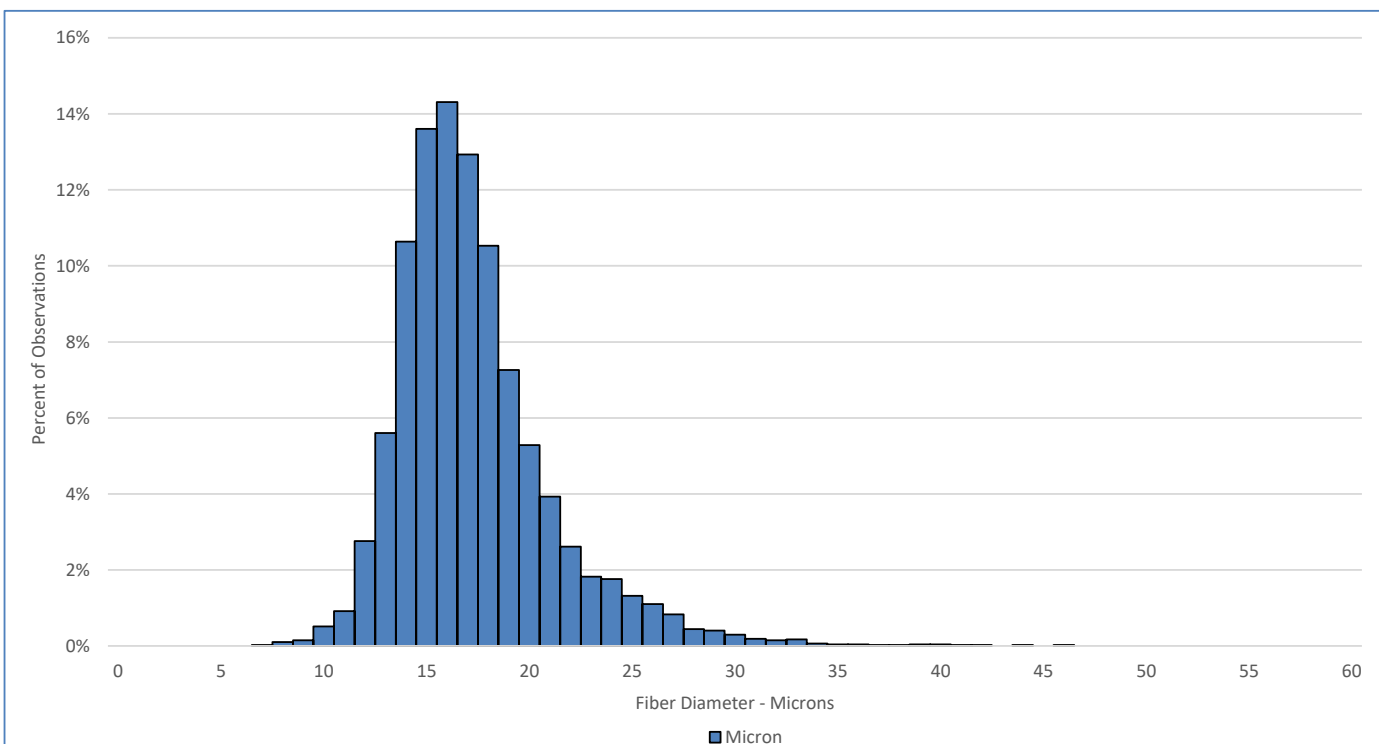
Animal Name: FIR ELITE CINDERELLA
Registry #: 36191079
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 18-Apr-23
Sample Location: GRID
Sample Date: 6-May-25
Previous Shear Date: 9-May-24
Total Fleece Wt (lbs): 8.0

Laboratory Data

Mean Fiber Diameter: 17.3 microns
Standard Deviation: 3.8 microns
Coefficient of Variation: 22.1 %
Spin Fineness: 17.0 microns
Fibers Greater Than 30 microns: 0.9 %
Comfort Factor: 99.1 %

Mean Staple Length: 115 mm
Length Standard Deviation: 4.9 mm
Length Coefficient of Variation: 4.3 %
Mean Curvature: 58.2 deg/mm
SD Curvature: 43.6 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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