



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Sep-25
Shear ID: 278276
Test No: 624378

Animal and Sample Description

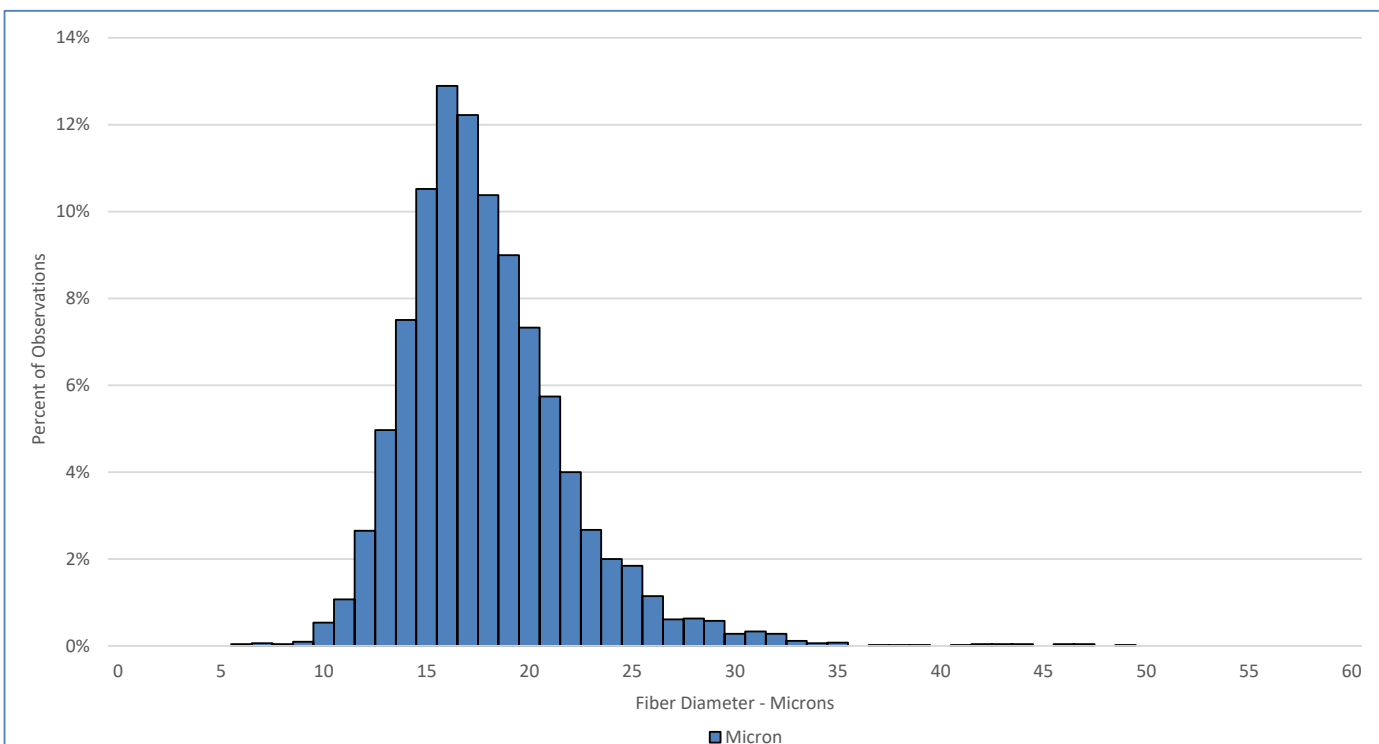
Animal Name: FIR HARMONY BY GAME CHANGER
Registry #: 36191161
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 14-Jun-24
Sample Location: GRID
Sample Date: 6-May-25
Previous Shear Date: 14-Jun-24
Total Fleece Wt (lbs): 5.4

Laboratory Data

Mean Fiber Diameter: 17.9 microns
Standard Deviation: 4.1 microns
Coefficient of Variation: 22.7 %
Spin Fineness: 17.7 microns
Fibers Greater Than 30 microns: 1.2 %
Comfort Factor: 98.8 %

Mean Staple Length: 109 mm
Length Standard Deviation: 1.8 mm
Length Coefficient of Variation: 1.7 %
Mean Curvature: 58.0 deg/mm
SD Curvature: 42.9 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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