



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Sep-25
Shear ID: 278280
Test No: 624382

Animal and Sample Description

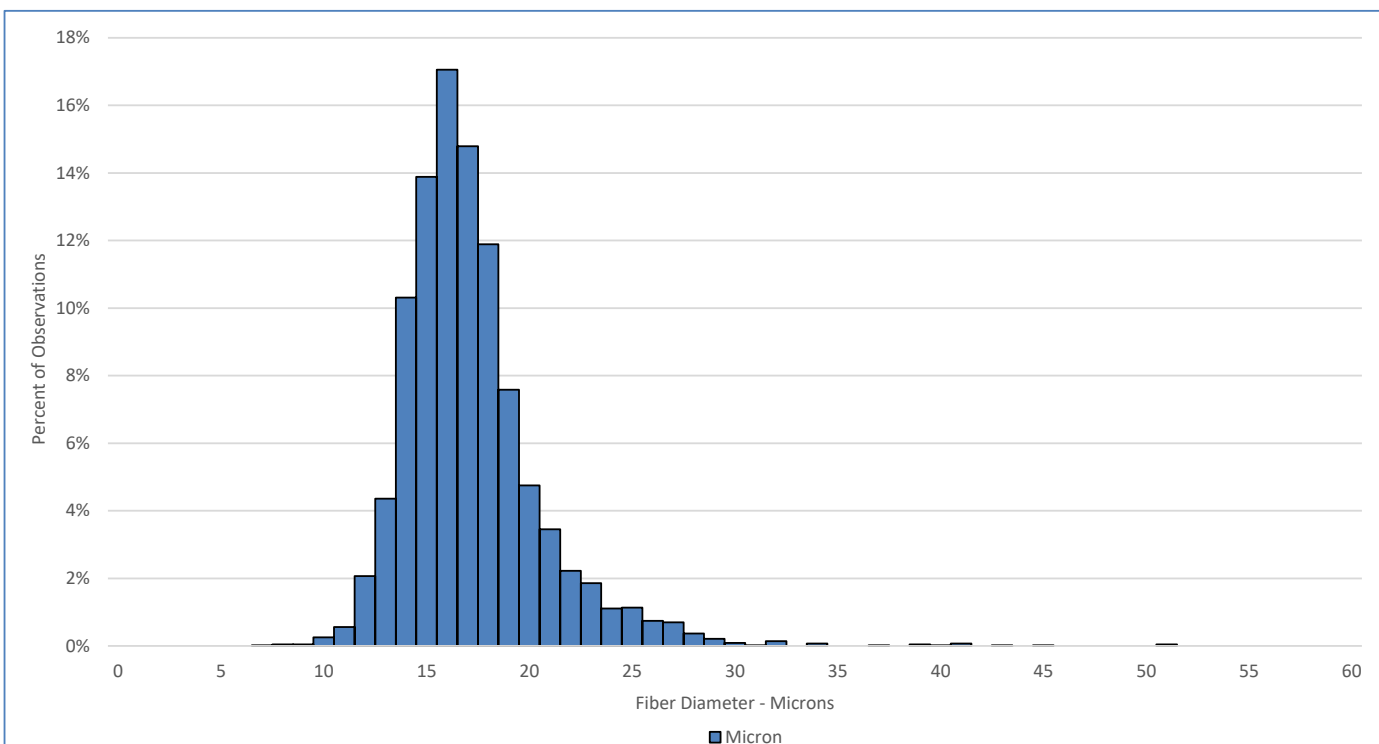
Animal Name: FIR OLABONITA
Registry #: 36302048
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 27-Oct-24
Sample Location: GRID
Sample Date: 6-May-25
Previous Shear Date: 27-Oct-24
Total Fleece Wt (lbs): 3.4

Laboratory Data

Mean Fiber Diameter: 17.2 microns
Standard Deviation: 3.4 microns
Coefficient of Variation: 19.9 %
Spin Fineness: 16.5 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 121 mm
Length Standard Deviation: 1.1 mm
Length Coefficient of Variation: 0.9 %
Mean Curvature: 48.6 deg/mm
SD Curvature: 39.9 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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