



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

High Desert Farmstead
6285 Brurdock Pl, Kuna
ID 83634, US

Date: 26-Sep-25
Shear ID: 278479
Test No: 625369

Animal and Sample Description

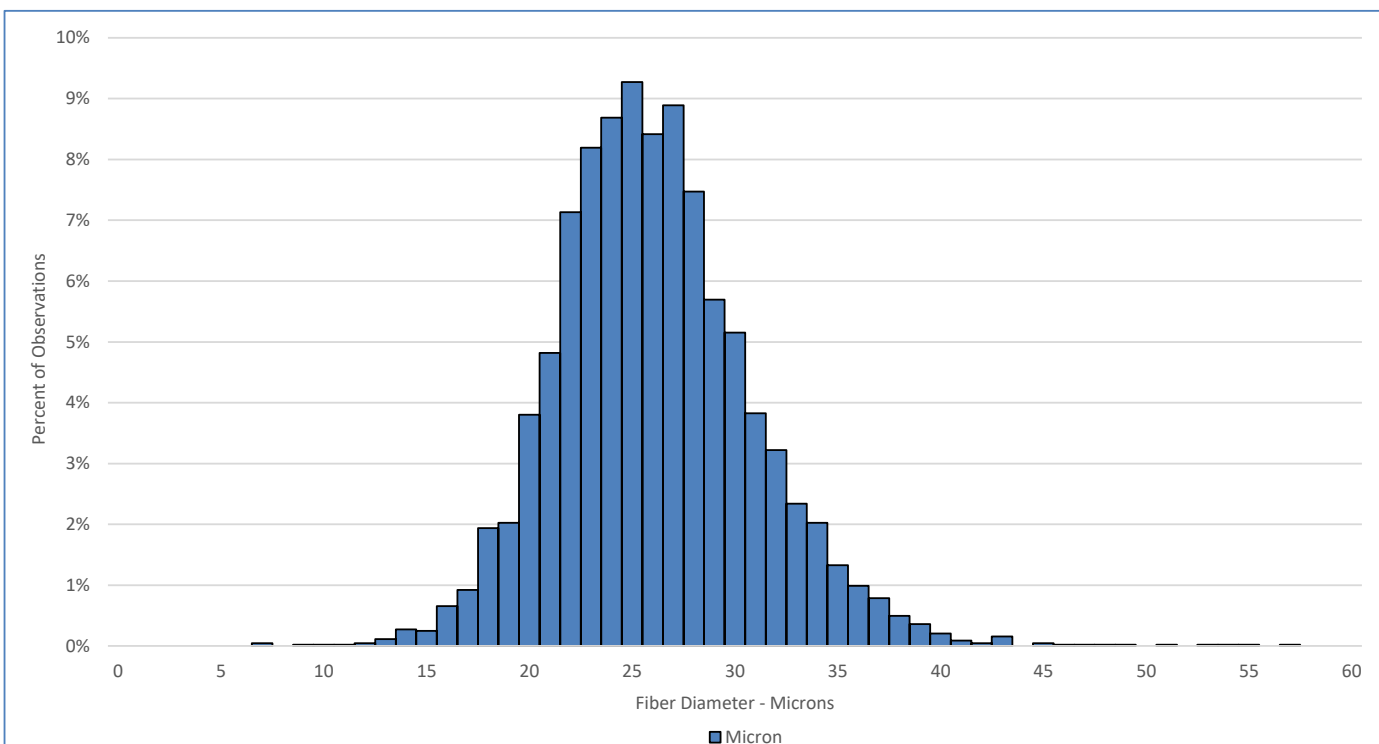
Animal Name: MFI MAID OF SUGAR
Registry #: 32445794
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 19-Jan-12
Sample Location: GRID
Sample Date: 30-Jul-25
Previous Shear Date: 11-Apr-24
Total Fleece Wt (lbs): 4.625

Laboratory Data

Mean Fiber Diameter: 26.1 microns
Standard Deviation: 4.9 microns
Coefficient of Variation: 18.6 %
Spin Fineness: 24.9 microns
Fibers Greater Than 30 microns: 16.1 %
Comfort Factor: 83.9 %

Mean Staple Length: 74 mm
Length Standard Deviation: 3.8 mm
Length Coefficient of Variation: 5.2 %
Mean Curvature: 45.4 deg/mm
SD Curvature: 36.1 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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