



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tradewinds Alpacas
17833 McDonald Rd, Alvin
TX 77511, US

Date: 27-Oct-22
Shear ID: 244294
Test No: 609653

Animal and Sample Description

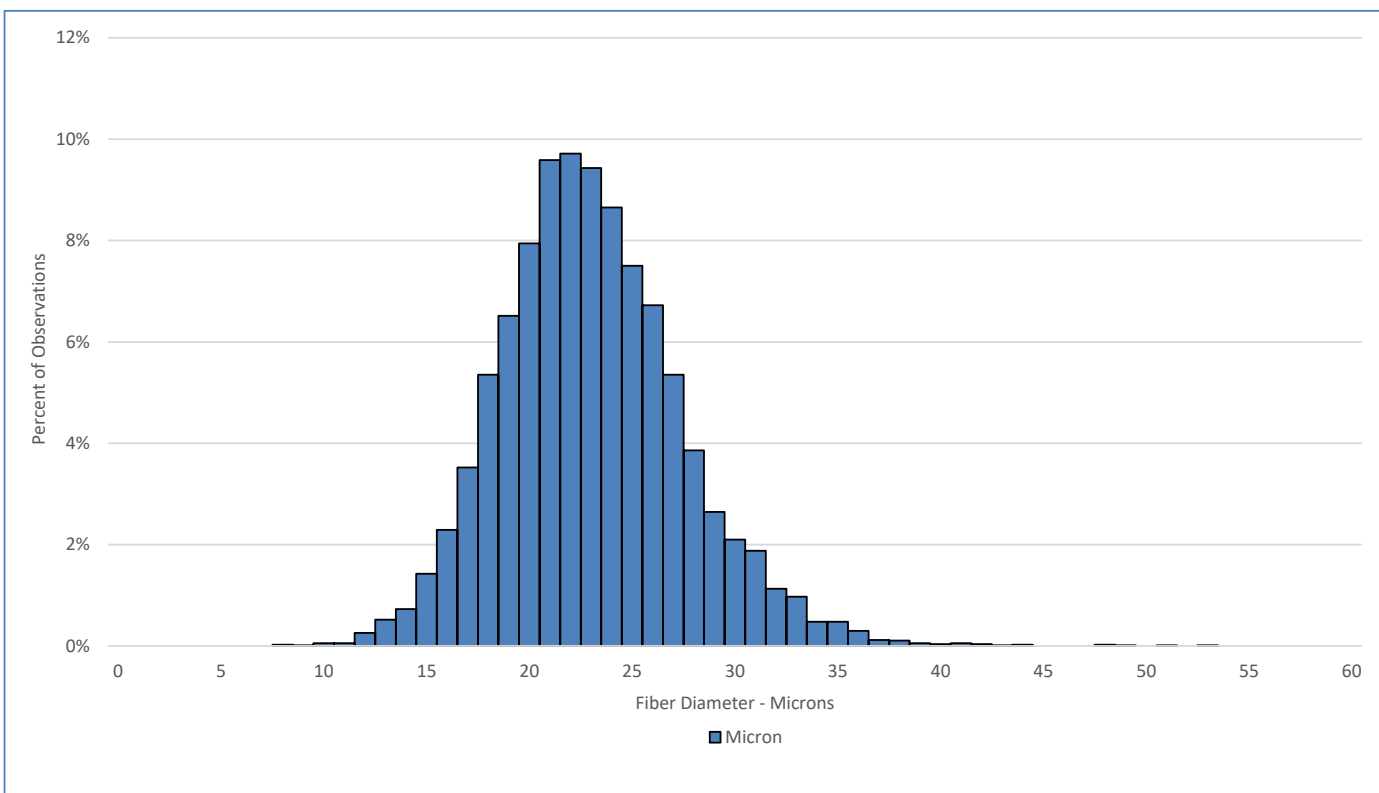
Animal Name: Tradewinds' Selene
Registry #: 36115952
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 13-Mar-21
Sample Location: GRID
Sample Date: 5-Apr-22
Previous Shear Date: 2-Jul-21
Total Fleece Wt (lbs): 5.375

Laboratory Data

Mean Fiber Diameter: 23.0 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 19.3 %
Spin Fineness: 22.1 microns
Fibers Greater Than 30 microns: 5.7 %
Comfort Factor: 94.3 %

Mean Staple Length: 81 mm
Length Standard Deviation: 6.9 mm
Length Coefficient of Variation: 8.6 %
Mean Curvature: 44.6 deg/mm
SD Curvature: 17.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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