



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Teaberry Alpaca Farms
298 Teaberry Ln, Catawba
VA 24070, US

Date: 5-Jul-23
Shear ID: 250091
Test No: 613025

Animal and Sample Description

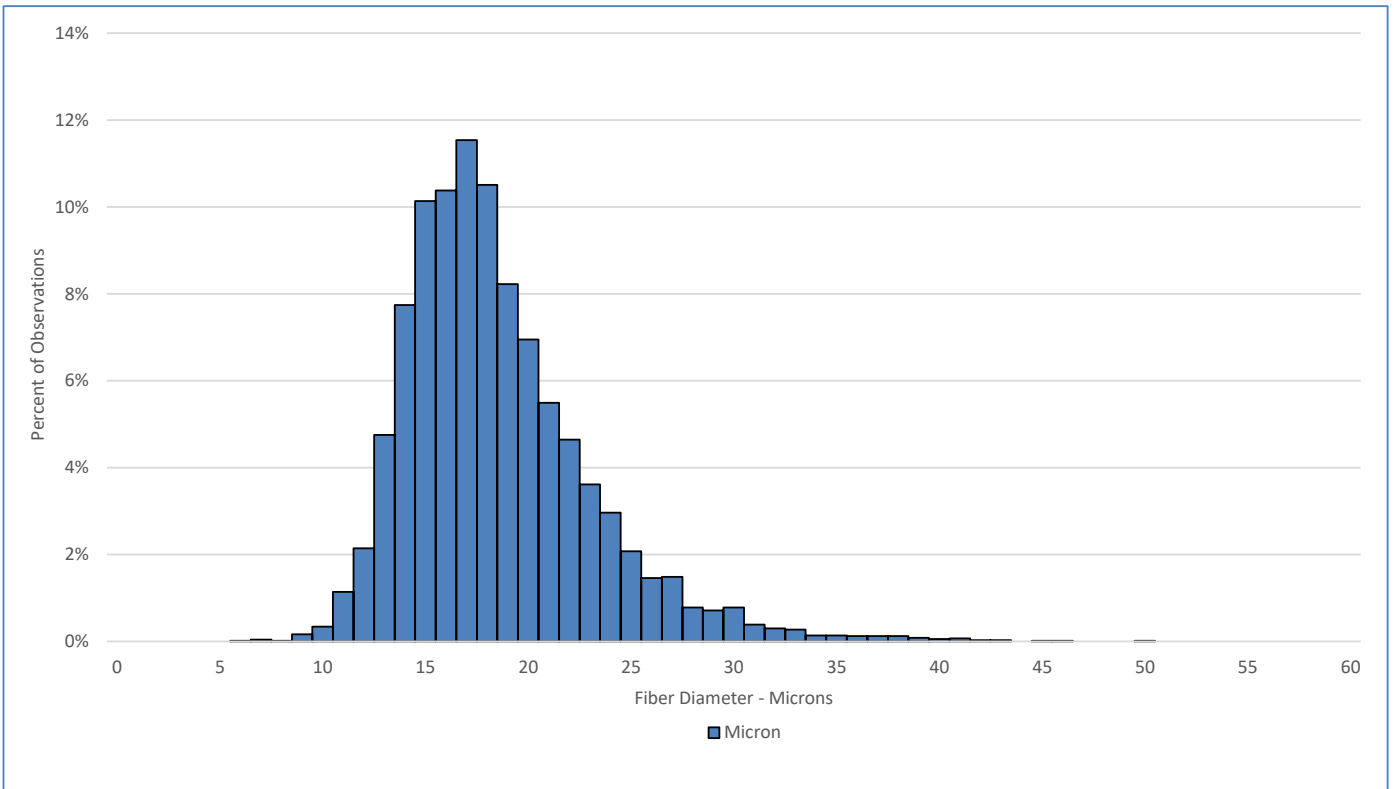
Animal Name: Kahoolawe's Stella
Registry #: 35463436
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 15-May-19
Sample Location: GRID
Sample Date: 27-Apr-23
Previous Shear Date: 18-Apr-22
Total Fleece Wt (lbs): 4.9

Laboratory Data

Mean Fiber Diameter: 18.5 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 24.5 %
Spin Fineness: 18.6 microns
Fibers Greater Than 30 microns: 1.9 %
Comfort Factor: 98.1 %

Mean Staple Length: 91 mm
Length Standard Deviation: 6.6 mm
Length Coefficient of Variation: 7.2 %
Mean Curvature: 56.6 deg/mm
SD Curvature: 26.7 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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