



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 19-Jun-24
Shear ID: 261754
Test No: 618758

Animal and Sample Description

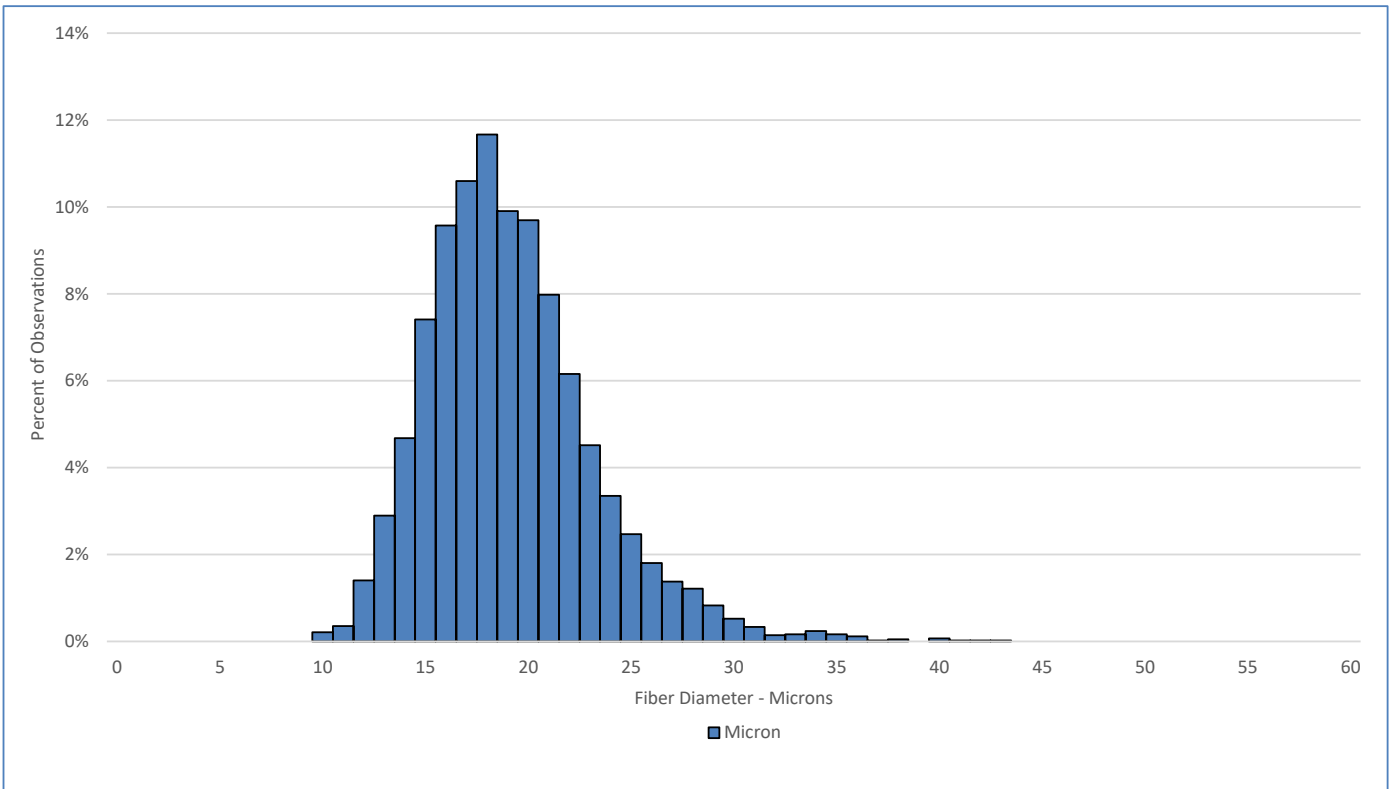
Animal Name: Kahoolawe's Stella
Registry #: 35463436
Breed: Huacaya
Sex: Female
Colour: 360 - Bay Black

Date of Birth (Age): 15-May-19
Sample Location: GRID
Sample Date: 4-May-24
Previous Shear Date: 27-Apr-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 19.2 microns
Standard Deviation: 4.1 microns
Coefficient of Variation: 21.4 %
Spin Fineness: 18.7 microns
Fibers Greater Than 30 microns: 1.4 %
Comfort Factor: 98.6 %

Mean Staple Length: 84 mm
Length Standard Deviation: 6.4 mm
Length Coefficient of Variation: 7.7 %
Mean Curvature: 60.5 deg/mm
SD Curvature: 38.5 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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