



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heart & Soul Alpacas
26 Bench Road, Whitehall
MT 59759, US

Date: 10-Sep-21
Shear ID: 225898
Test No: 604481

Animal and Sample Description

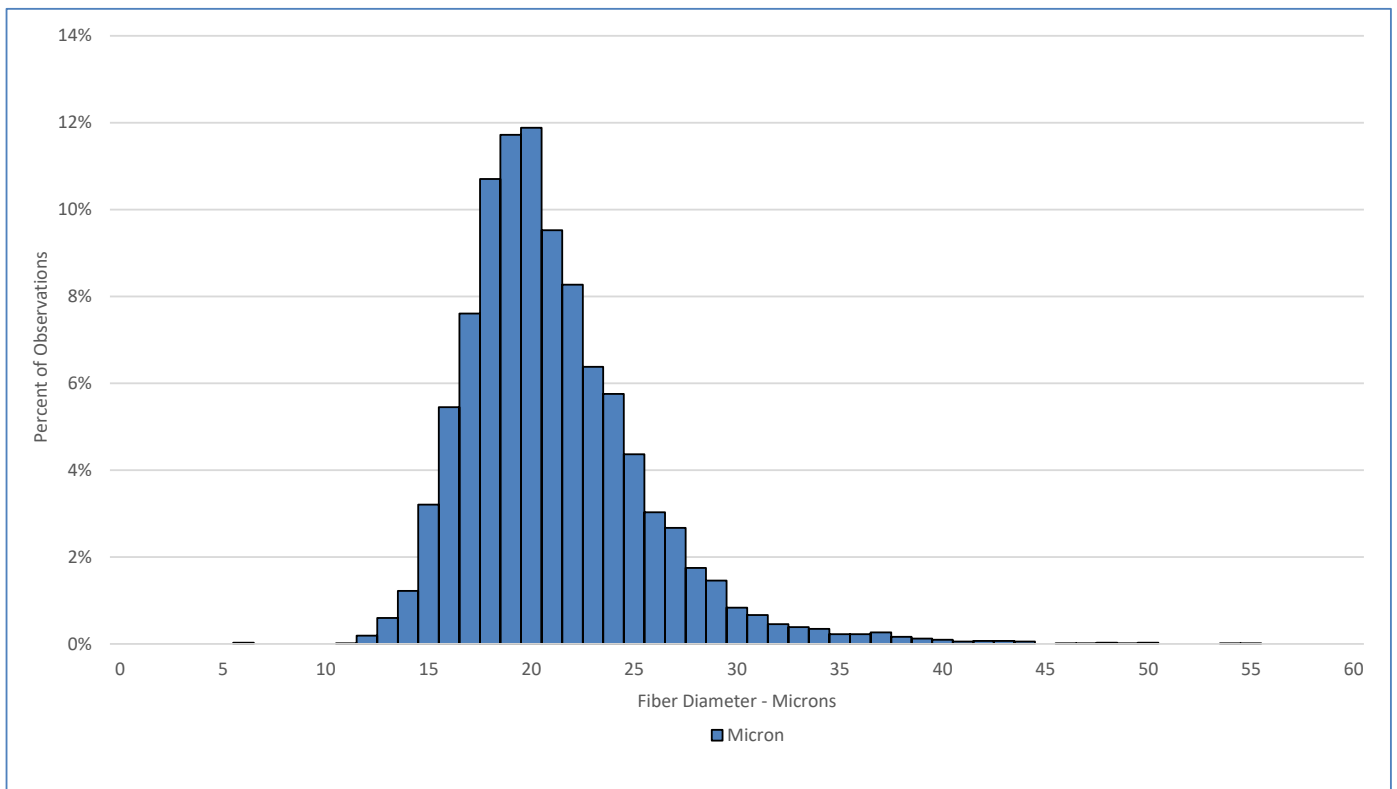
Animal Name: Delphi's Mustang Sally
Registry #: 35154150
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 4-Sep-14
Sample Location: GRID
Sample Date: 20-May-21
Previous Shear Date: 4-May-20
Total Fleece Wt (lbs): 9.20

Laboratory Data

Mean Fiber Diameter: 21.1 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 21.1 %
Spin Fineness: 20.5 microns
Fibers Greater Than 30 microns: 3.3 %
Comfort Factor: 96.7 %

Mean Staple Length: 97 mm
Length Standard Deviation: 5.9 mm
Length Coefficient of Variation: 6.1 %
Mean Curvature: 50.2 deg/mm
SD Curvature: 20.2 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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