



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 28-Aug-24
Shear ID: 269997
Test No: 620113

Animal and Sample Description

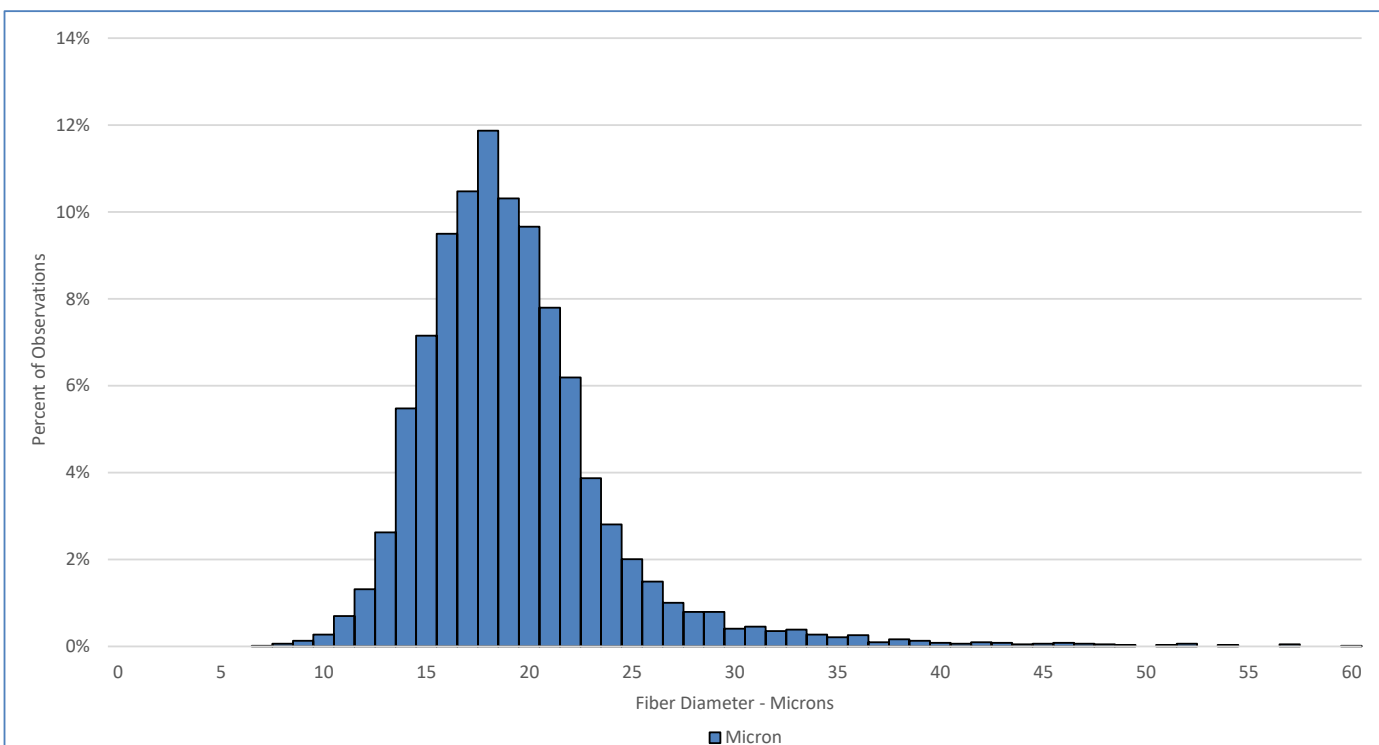
Animal Name: H&S Show Stopper
Registry #: 35145042
Breed: Suri
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 11-Oct-18
Sample Location: GRID
Sample Date: 18-May-24
Previous Shear Date: 17-May-23
Total Fleece Wt (lbs): 7.40

Laboratory Data

Mean Fiber Diameter: 19.3 microns
Standard Deviation: 5.1 microns
Coefficient of Variation: 26.3 %
Spin Fineness: 19.7 microns
Fibers Greater Than 30 microns: 3.3 %
Comfort Factor: 96.7 %

Mean Staple Length: 148 mm
Length Standard Deviation: 5.1 mm
Length Coefficient of Variation: 3.5 %
Mean Curvature: 26.4 deg/mm
SD Curvature: 30.7 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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