



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 1-Sep-22
Shear ID: 239643
Test No: 609506

Animal and Sample Description

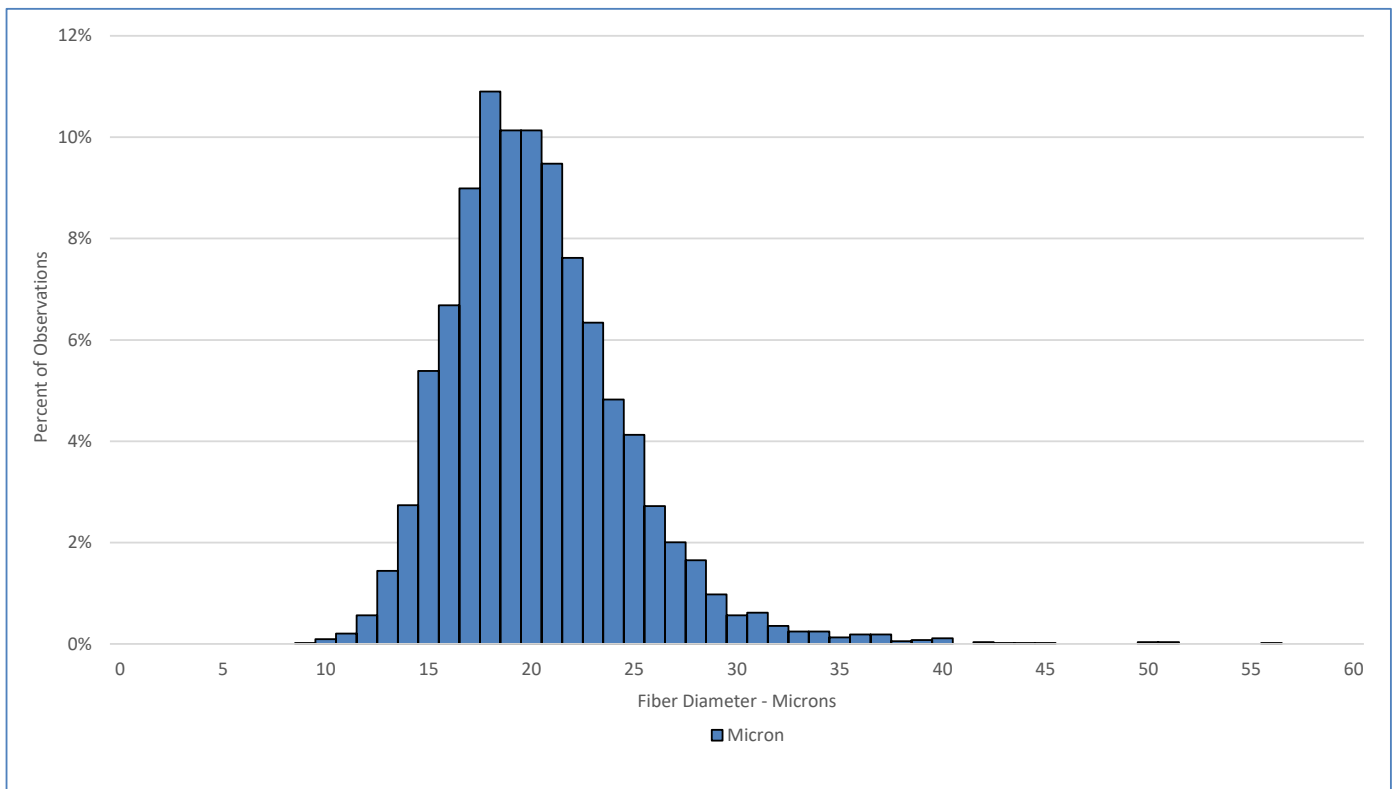
Animal Name: Crushed Velvet
Registry #: 35476474
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 16-Jul-20
Sample Location: GRID
Sample Date: 28-May-22
Previous Shear Date: 28-May-21
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter: 20.3 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 21.5 %
Spin Fineness: 19.8 microns
Fibers Greater Than 30 microns: 2.4 %
Comfort Factor: 97.6 %

Mean Staple Length: 148 mm
Length Standard Deviation: 15.7 mm
Length Coefficient of Variation: 10.6 %
Mean Curvature: 48.9 deg/mm
SD Curvature: 20.7 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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