



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: 239546
Test No: 609517

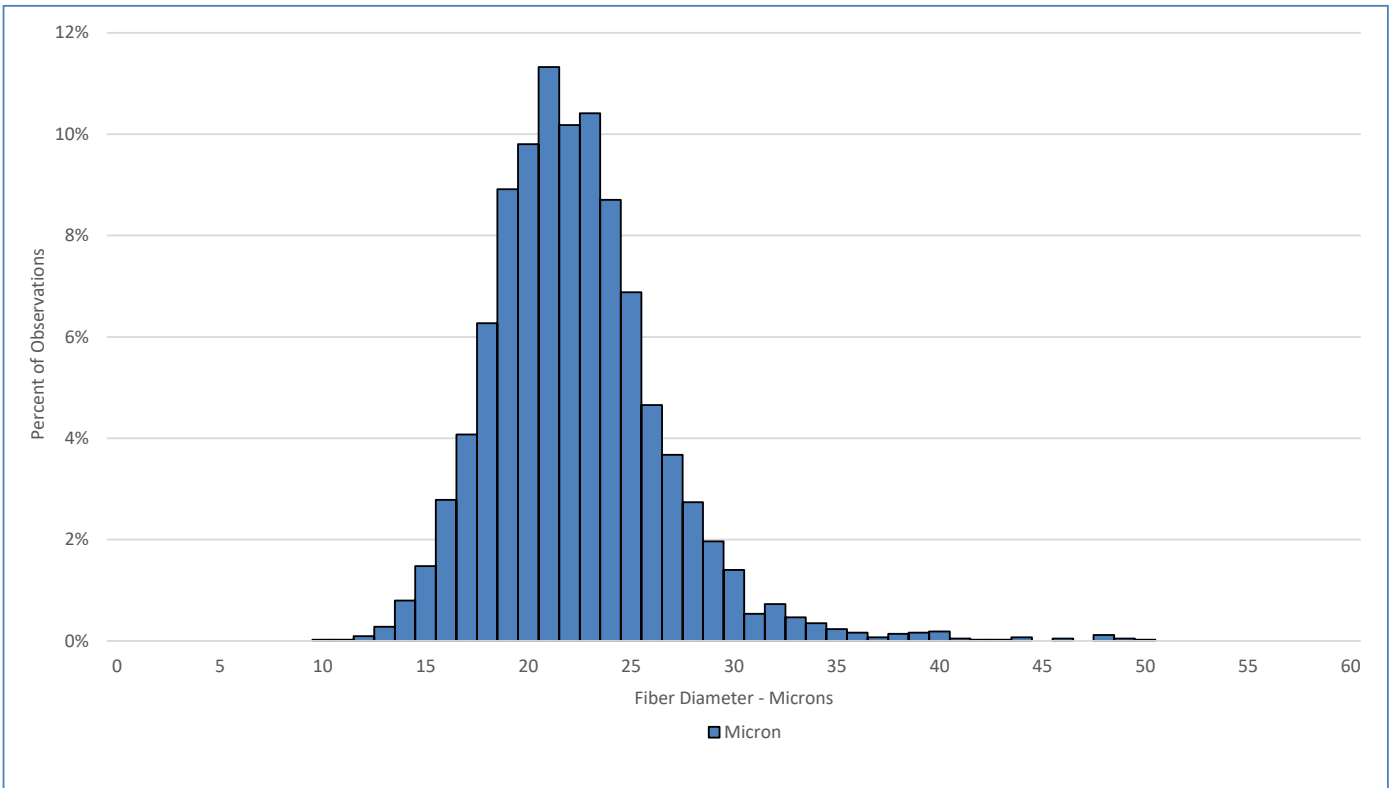
Animal and Sample Description

Animal Name: Holly Rose
Registry #: 35440307
Breed: Huacaya
Sex: Female
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 18-Dec-19
Sample Location: GRID
Sample Date: 9-Jun-22
Previous Shear Date: 30-May-21
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	132 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	12.8 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	9.7 %
Spin Fineness:	21.5 microns	Mean Curvature:	45.0 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	96.5 %		



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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