



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Aspen Alpacas
567 Selkirk Rd, Sandpoint
ID 83864-7702, US

Date: 27-Jun-25
Shear ID: 274029
Test No: 623151

Animal and Sample Description

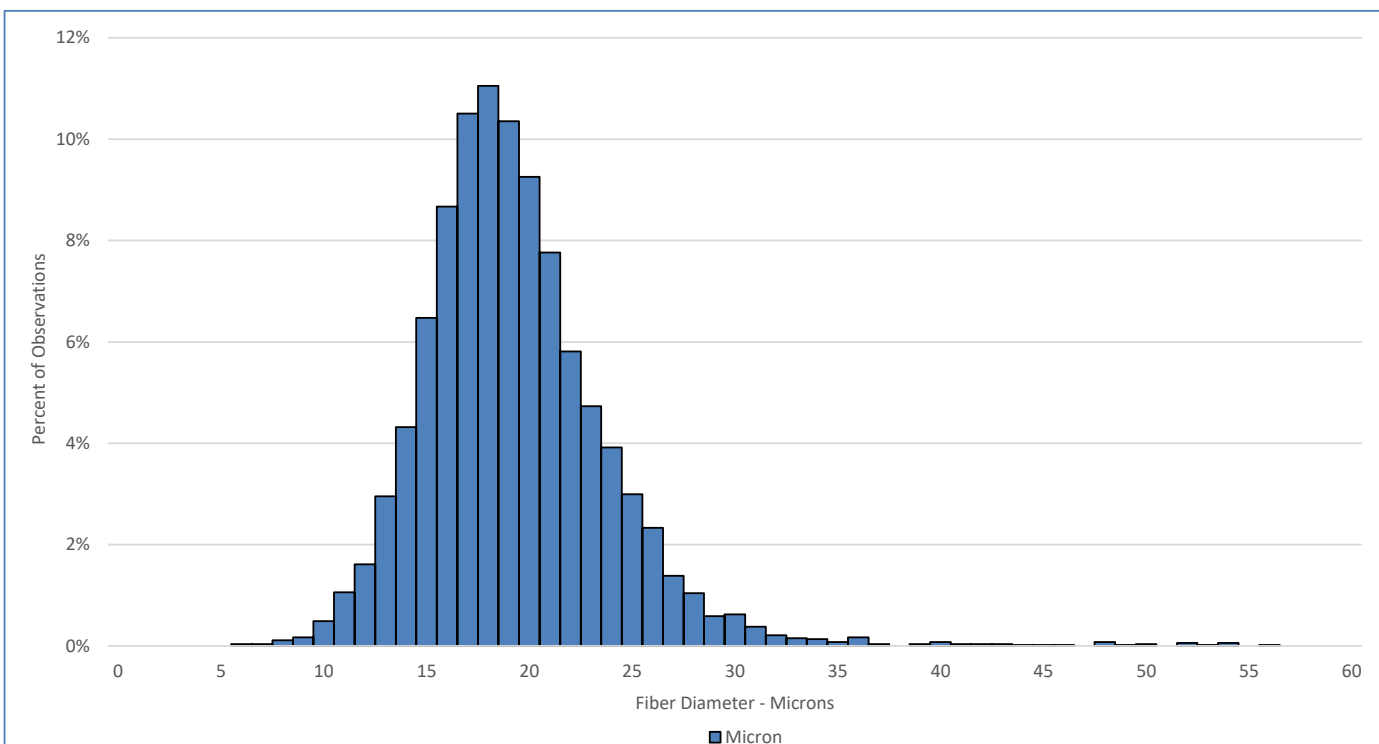
Animal Name: ASPENALPACAS Macy Gray
Registry #: 36339969
Breed: Huacaya
Sex: Female
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 12-Oct-24
Sample Location: GRID
Sample Date: 18-May-25
Previous Shear Date: 14-May-25
Total Fleece Wt (lbs): 1.8

Laboratory Data

Mean Fiber Diameter: 19.3 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 24.0 %
Spin Fineness: 19.3 microns
Fibers Greater Than 30 microns: 1.7 %
Comfort Factor: 98.3 %

Mean Staple Length: 126 mm
Length Standard Deviation: 15.0 mm
Length Coefficient of Variation: 11.9 %
Mean Curvature: 46.9 deg/mm
SD Curvature: 35.1 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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