



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sunny Alpacas
9200 Spooner Creek Lane, Blaine
WA 98230, US

Date: 31-Jul-25
Shear ID: 274549
Test No: 623789

Animal and Sample Description

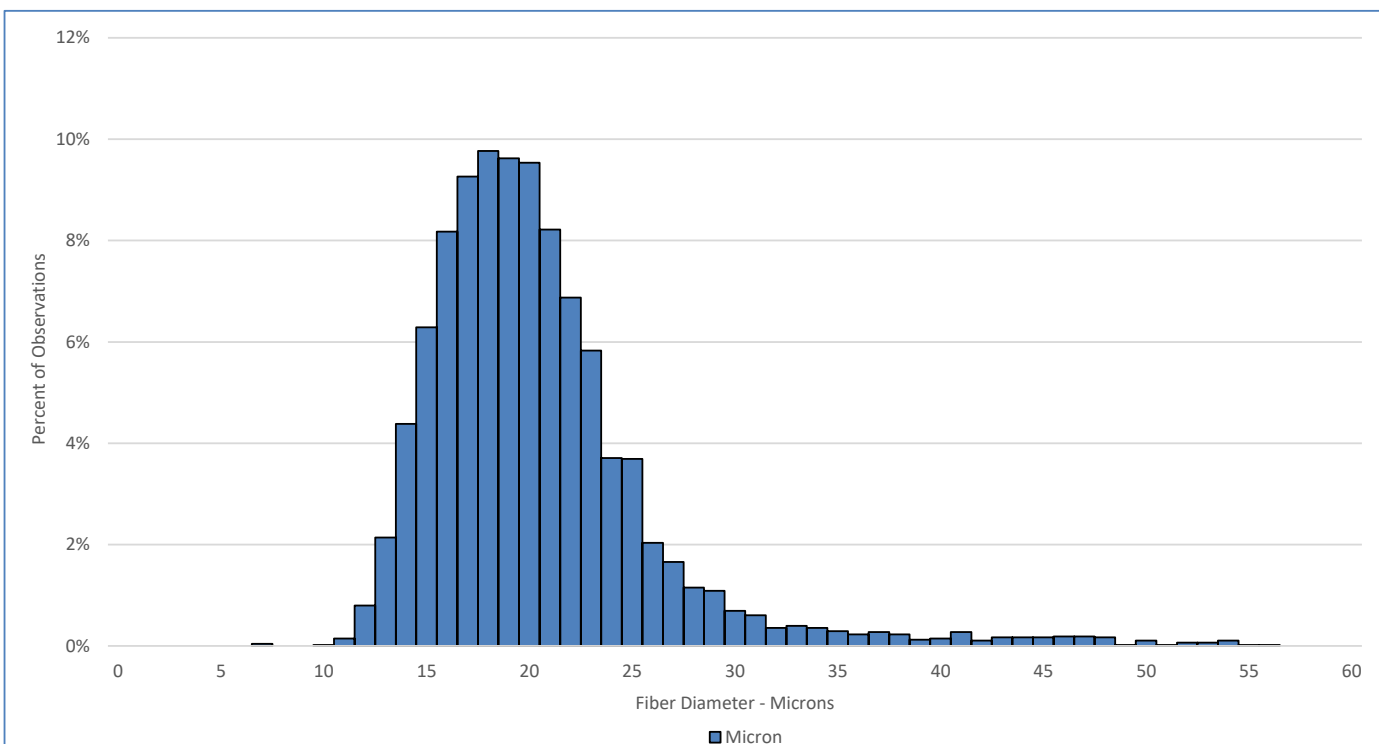
Animal Name: Sunny Andean APT
Registry #: 36342709
Breed: Huacaya
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 27-Jul-24
Sample Location: GRID
Sample Date: 3-Jun-25
Previous Shear Date: 2-Sep-24
Total Fleece Wt (lbs): 4.8

Laboratory Data

Mean Fiber Diameter: 20.4 microns
Standard Deviation: 5.8 microns
Coefficient of Variation: 28.3 %
Spin Fineness: 21.3 microns
Fibers Greater Than 30 microns: 4.9 %
Comfort Factor: 95.1 %

Mean Staple Length: 96 mm
Length Standard Deviation: 5.2 mm
Length Coefficient of Variation: 5.4 %
Mean Curvature: 47.7 deg/mm
SD Curvature: 35.9 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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