



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Colusa Riverside Alpacas
4360 Indian Creek Rd, Lincoln
CA 95648, US

Date: 25-Jul-25
Shear ID: 273780
Test No: 623625

Animal and Sample Description

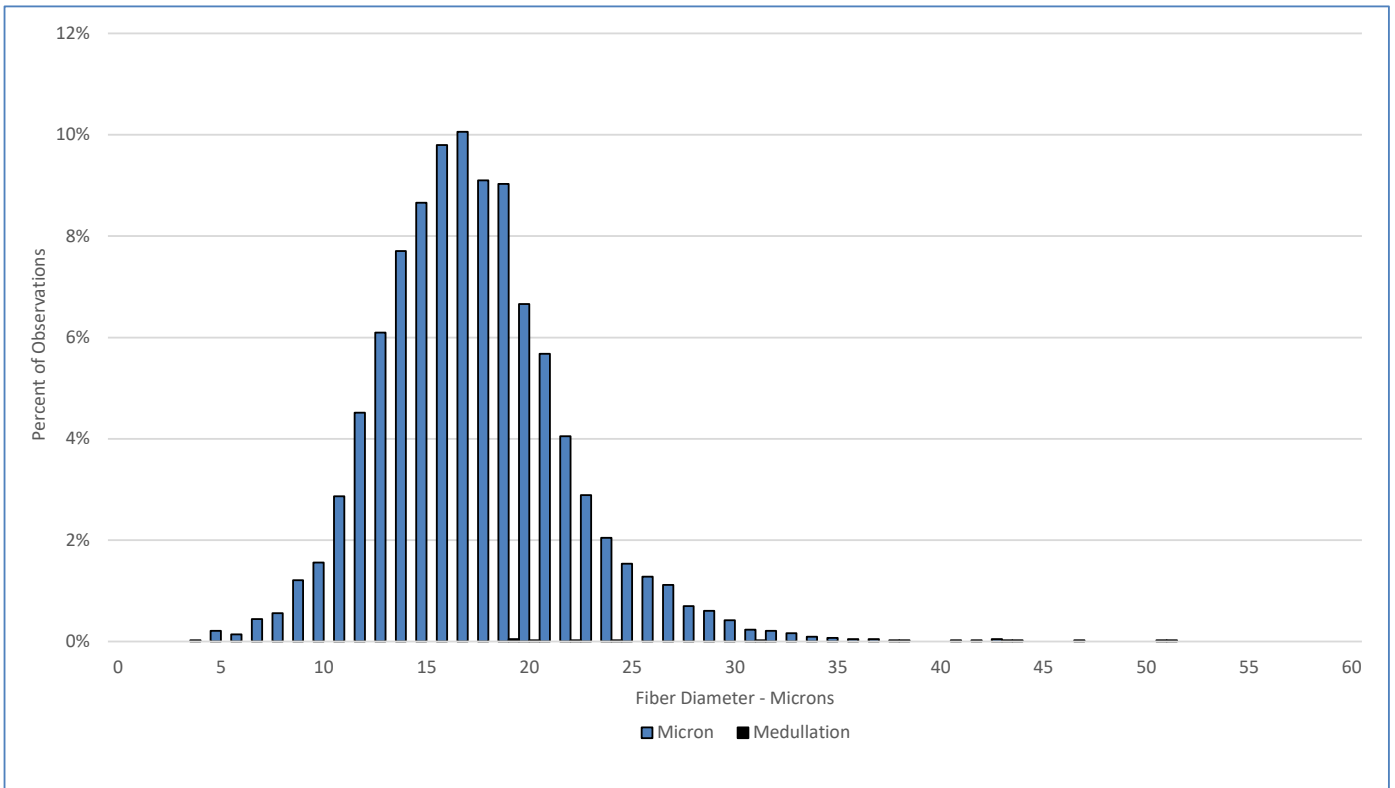
Animal Name: Pruet's Pride & Joy
Registry #: 36261192
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 13-Nov-24
Sample Location: GRID
Sample Date: 23-Apr-25
Previous Shear Date: 13-Nov-24
Total Fleece Wt (lbs): 2.3

Laboratory Data

Mean Fiber Diameter: 17.5 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 26.3 %
Spin Fineness: 17.9 microns
Fibers Greater Than 30 microns: 1.0 %
Comfort Factor: 99.0 %

Mean Staple Length: 105 mm
Length Standard Deviation: 8.8 mm
Length Coefficient of Variation: 8.4 %
Mean Curvature: 44.8 deg/mm
SD Curvature: 35.6 deg/mm
Medullated Fibers: 0.2 %



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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