



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sopris Alpaca Farm
35795 US 6, Silt
CO 81652, US

Date: 31-Jul-24
Shear ID: 265613
Test No: 619504

Animal and Sample Description

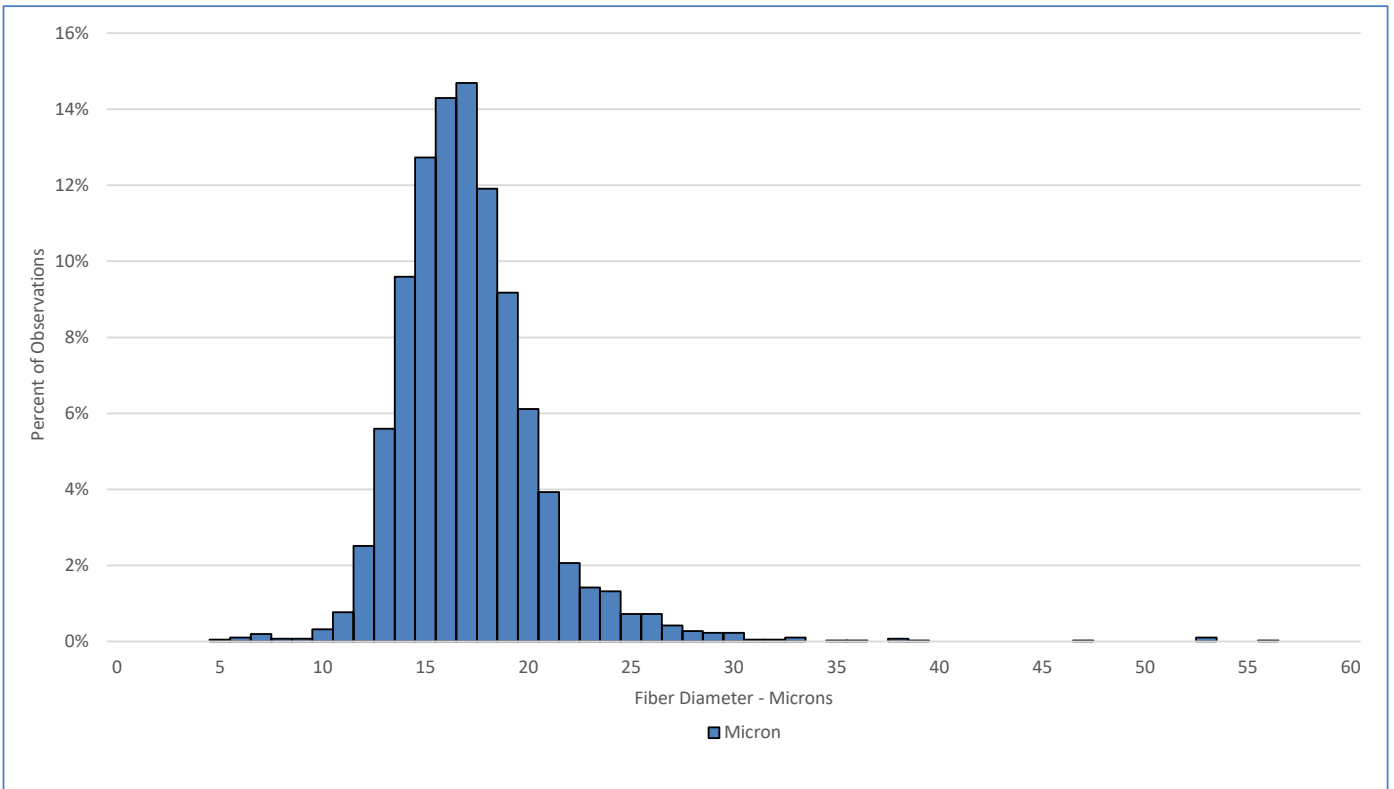
Animal Name: SOPRIS Praise
Registry #: 36251421
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 12-Jun-23
Sample Location: GRID
Sample Date: 30-Apr-24
Previous Shear Date: 12-Jun-23
Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter: 17.1 microns
Standard Deviation: 3.6 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 16.7 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 83 mm
Length Standard Deviation: 7.1 mm
Length Coefficient of Variation: 8.6 %
Mean Curvature: 60.0 deg/mm
SD Curvature: 37.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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