



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Kraussdale Alpacas
5169 Kraussdale Rd, East Greenville
PA 18041, US

Date: 26-Jun-25
Shear ID: 271925
Test No: 623298

Animal and Sample Description

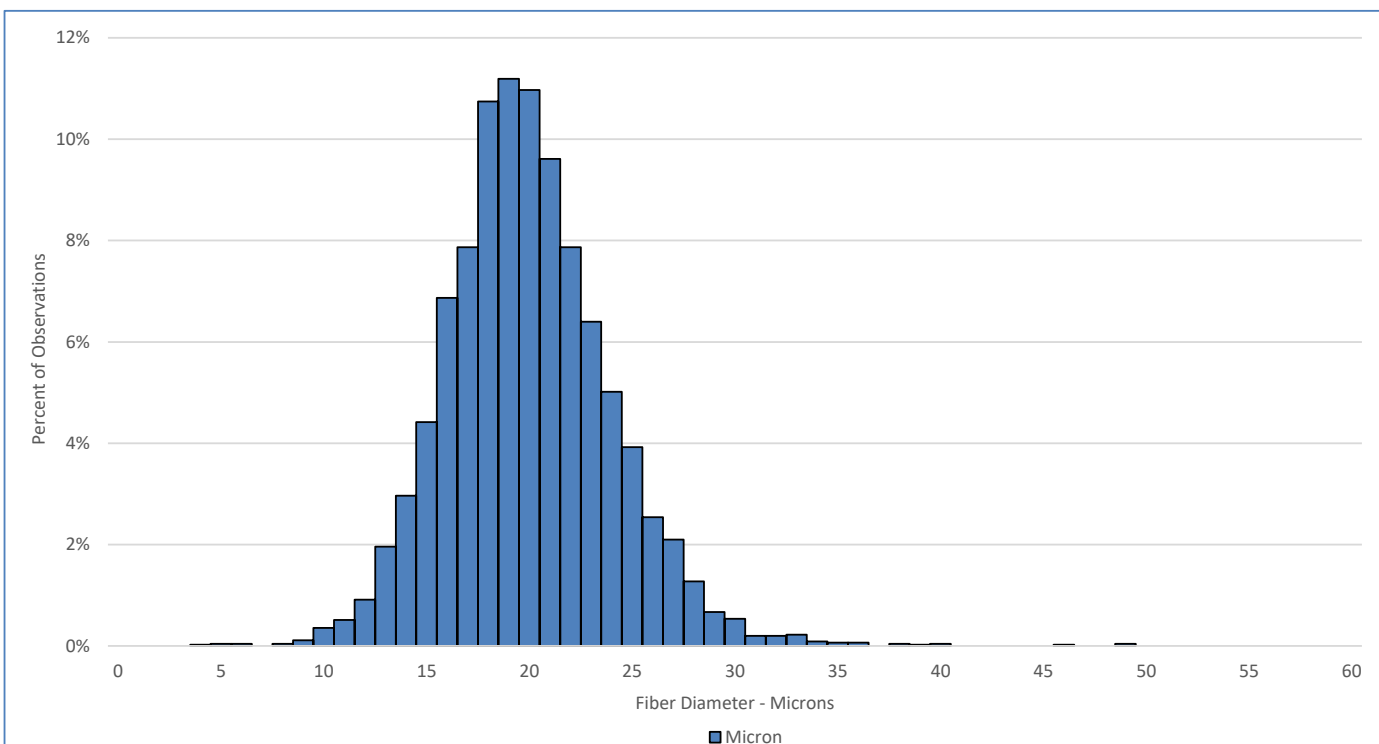
Animal Name: Kraussdale Belleza de Ángel
Registry #: 36301010
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 3-Jul-22
Sample Location: GRID
Sample Date: 26-Apr-25
Previous Shear Date: 21-Apr-24
Total Fleece Wt (lbs): 6.2

Laboratory Data

Mean Fiber Diameter: 19.9 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 20.2 %
Spin Fineness: 19.3 microns
Fibers Greater Than 30 microns: 1.0 %
Comfort Factor: 99.0 %

Mean Staple Length: 83 mm
Length Standard Deviation: 1.9 mm
Length Coefficient of Variation: 2.3 %
Mean Curvature: 53.9 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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