



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sugar Pike Alpacas
401 Addle Lane, Canton
GA 30115, US

Date: 18-Aug-25
Shear ID: 276821
Test No: 624072

Animal and Sample Description

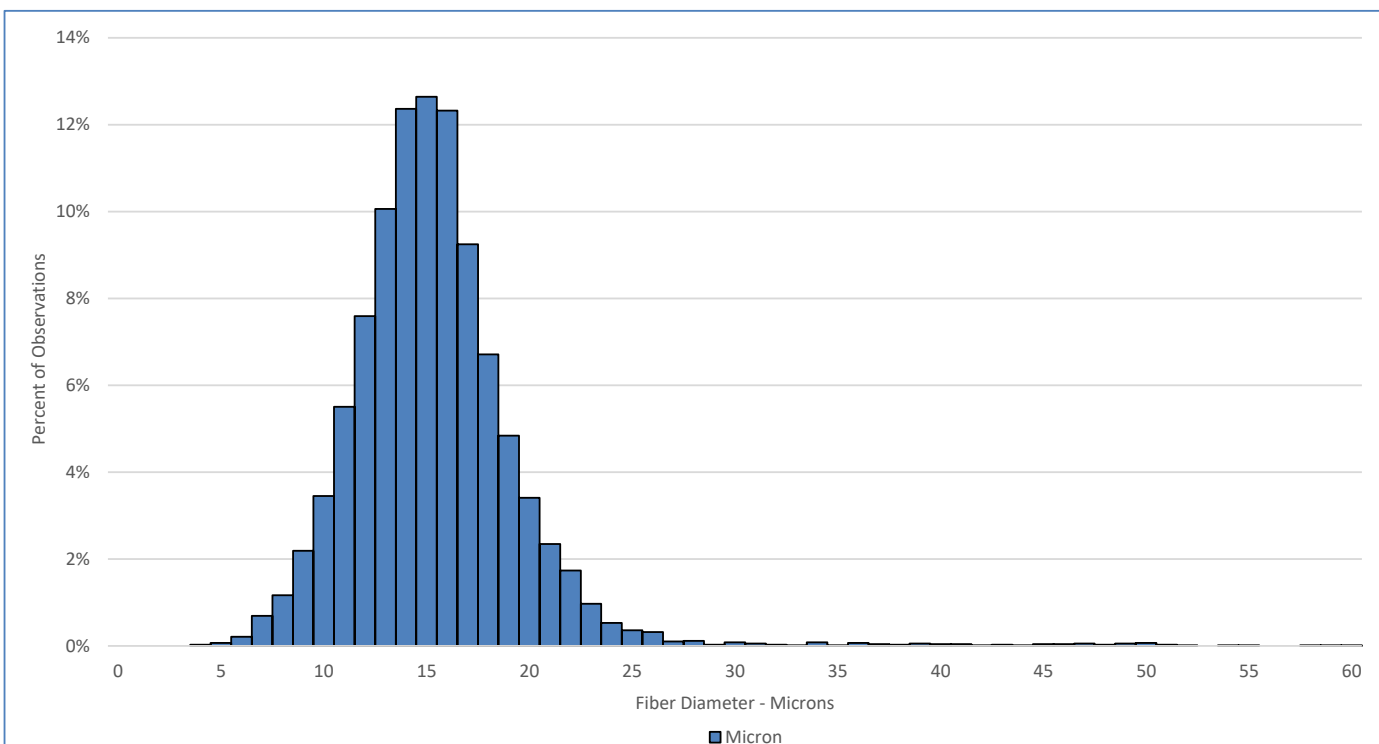
Animal Name: AUTUMNSUN's Mardi Gras
Registry #: 36122394
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 22-Aug-24
Sample Location: GRID
Sample Date: 27-Apr-25
Previous Shear Date: 22-Aug-24
Total Fleece Wt (lbs): 3.35

Laboratory Data

Mean Fiber Diameter: 15.4 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 28.2 %
Spin Fineness: 16.0 microns
Fibers Greater Than 30 microns: 0.9 %
Comfort Factor: 99.1 %

Mean Staple Length: 116 mm
Length Standard Deviation: 3.5 mm
Length Coefficient of Variation: 3.0 %
Mean Curvature: 50.4 deg/mm
SD Curvature: 37.5 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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