



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Aug-25
Shear ID: 276806
Test No: 624057

Animal and Sample Description

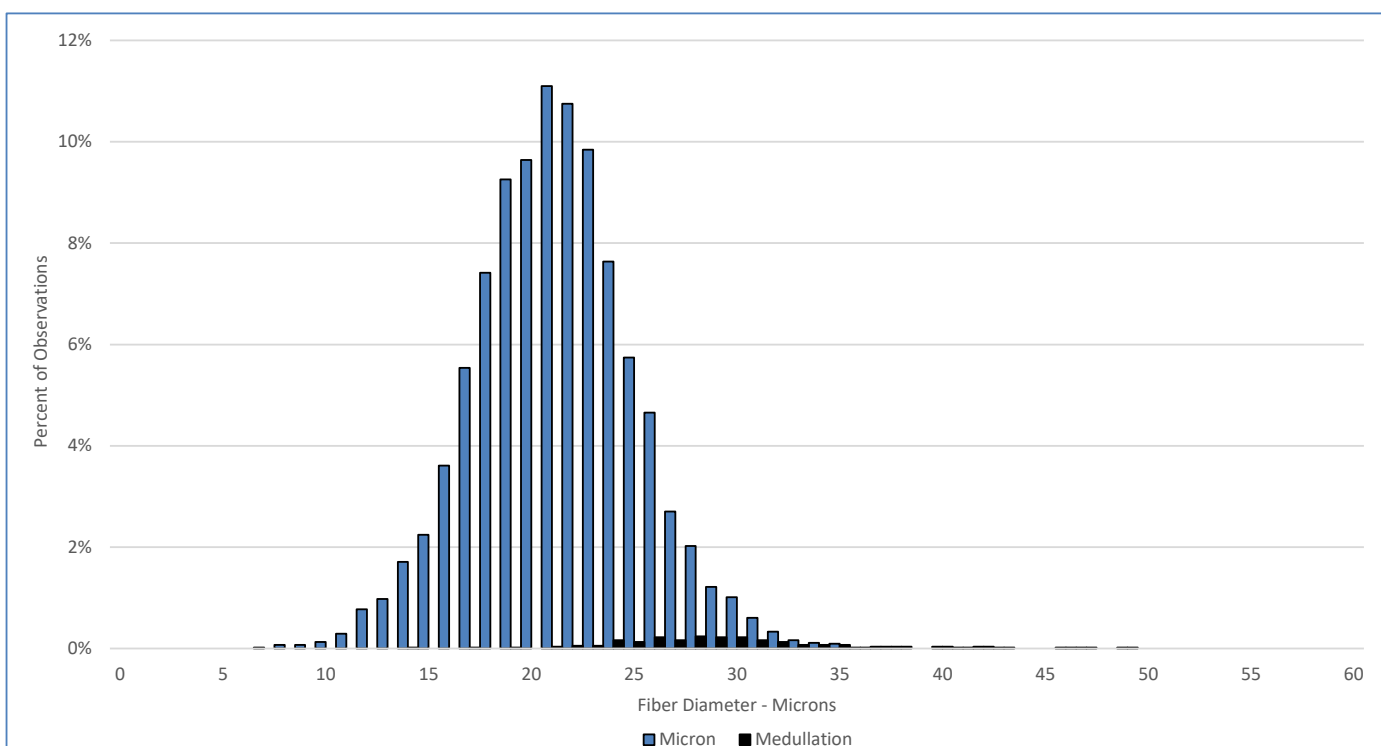
Animal Name: Ridge Valley Peruvian Lily
Registry #: 36036899
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 2-Jun-22
Sample Location: GRID
Sample Date: 13-Apr-25
Previous Shear Date: 29-Apr-24
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter: 21.3 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 18.8 %
Spin Fineness: 20.4 microns
Fibers Greater Than 30 microns: 1.6 %
Comfort Factor: 98.4 %

Mean Staple Length: 89 mm
Length Standard Deviation: 3.2 mm
Length Coefficient of Variation: 3.6 %
Mean Curvature: 50.4 deg/mm
SD Curvature: 34.4 deg/mm
Medullated Fibers: 2.3 %



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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