



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Aug-25
Shear ID: 276823
Test No: 624074

Animal and Sample Description

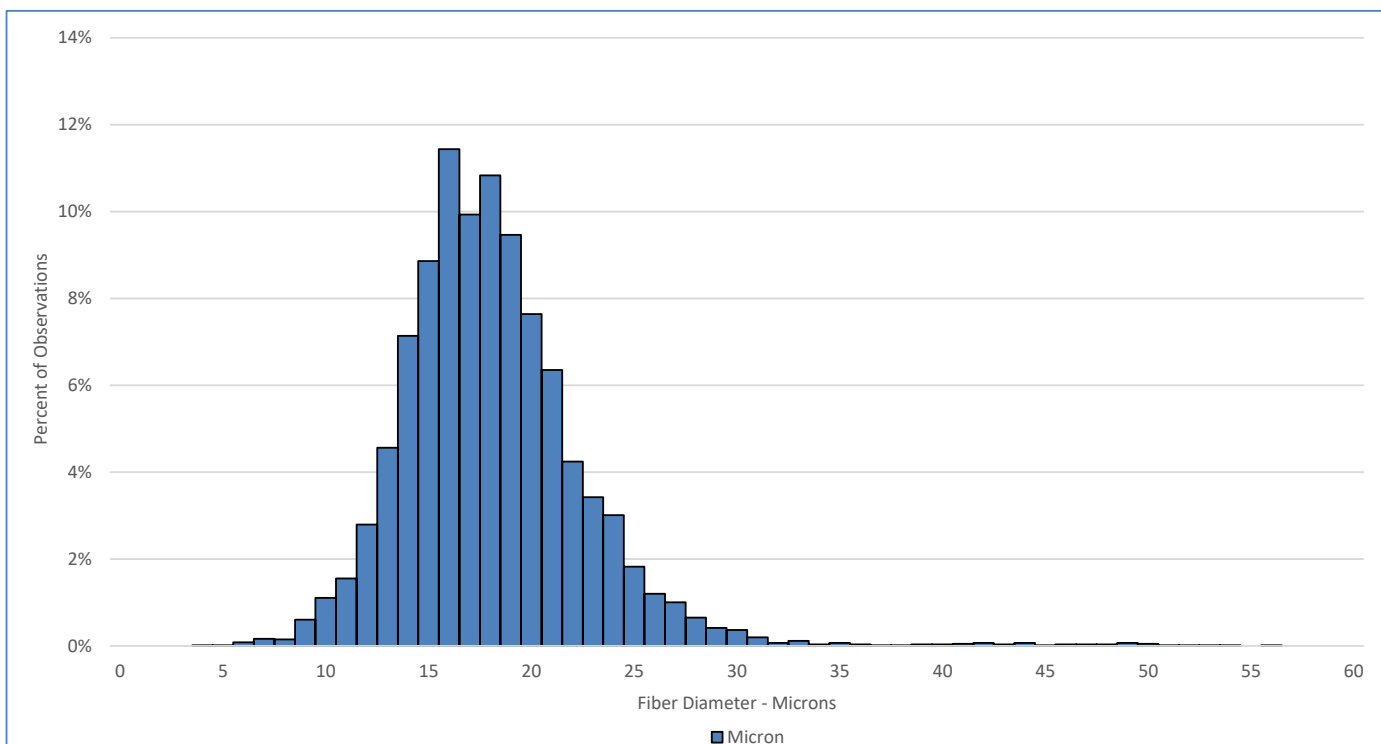
Animal Name: AUTUMNSUN's Intrepid
Registry #: 36122370
Breed: Huacaya
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 12-Jul-24
Sample Location: GRID
Sample Date: 13-Apr-25
Previous Shear Date: 12-Jul-24
Total Fleece Wt (lbs): 3.46

Laboratory Data

Mean Fiber Diameter: 18.1 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 25.3 %
Spin Fineness: 18.3 microns
Fibers Greater Than 30 microns: 1.2 %
Comfort Factor: 98.8 %

Mean Staple Length: 105 mm
Length Standard Deviation: 11.1 mm
Length Coefficient of Variation: 10.6 %
Mean Curvature: 52.3 deg/mm
SD Curvature: 35.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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