



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Aug-25
Shear ID: 276827
Test No: 624078

Animal and Sample Description

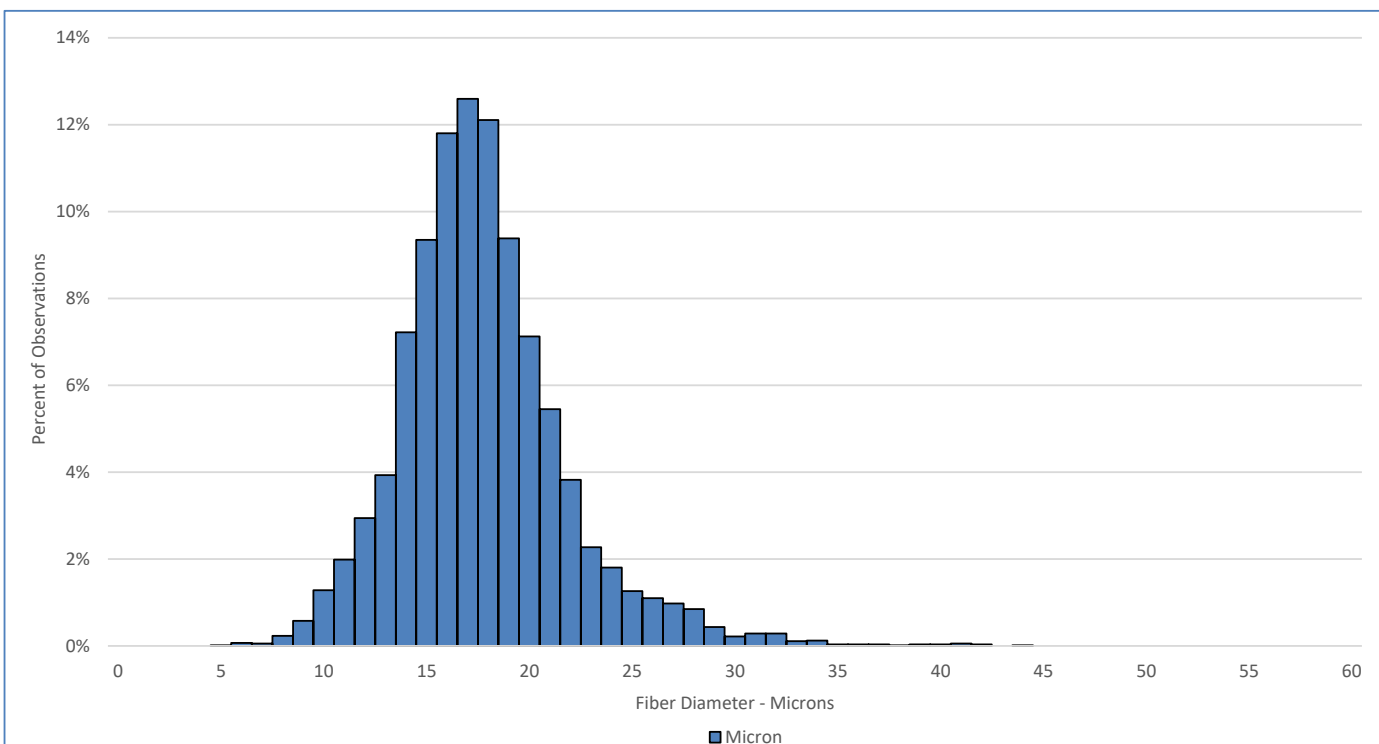
Animal Name: AUTUMNSUN's Steel Bullet
Registry #: 36122523
Breed: Huacaya
Sex: Male
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 24-Sep-24
Sample Location: GRID
Sample Date: 27-Apr-25
Previous Shear Date: 24-Sep-24
Total Fleece Wt (lbs): 3.36

Laboratory Data

Mean Fiber Diameter: 17.7 microns
Standard Deviation: 4.1 microns
Coefficient of Variation: 23.1 %
Spin Fineness: 17.6 microns
Fibers Greater Than 30 microns: 1.1 %
Comfort Factor: 98.9 %

Mean Staple Length: 111 mm
Length Standard Deviation: 1.7 mm
Length Coefficient of Variation: 1.5 %
Mean Curvature: 44.8 deg/mm
SD Curvature: 35.5 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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