



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Aug-25
Shear ID: 276795
Test No: 624046

Animal and Sample Description

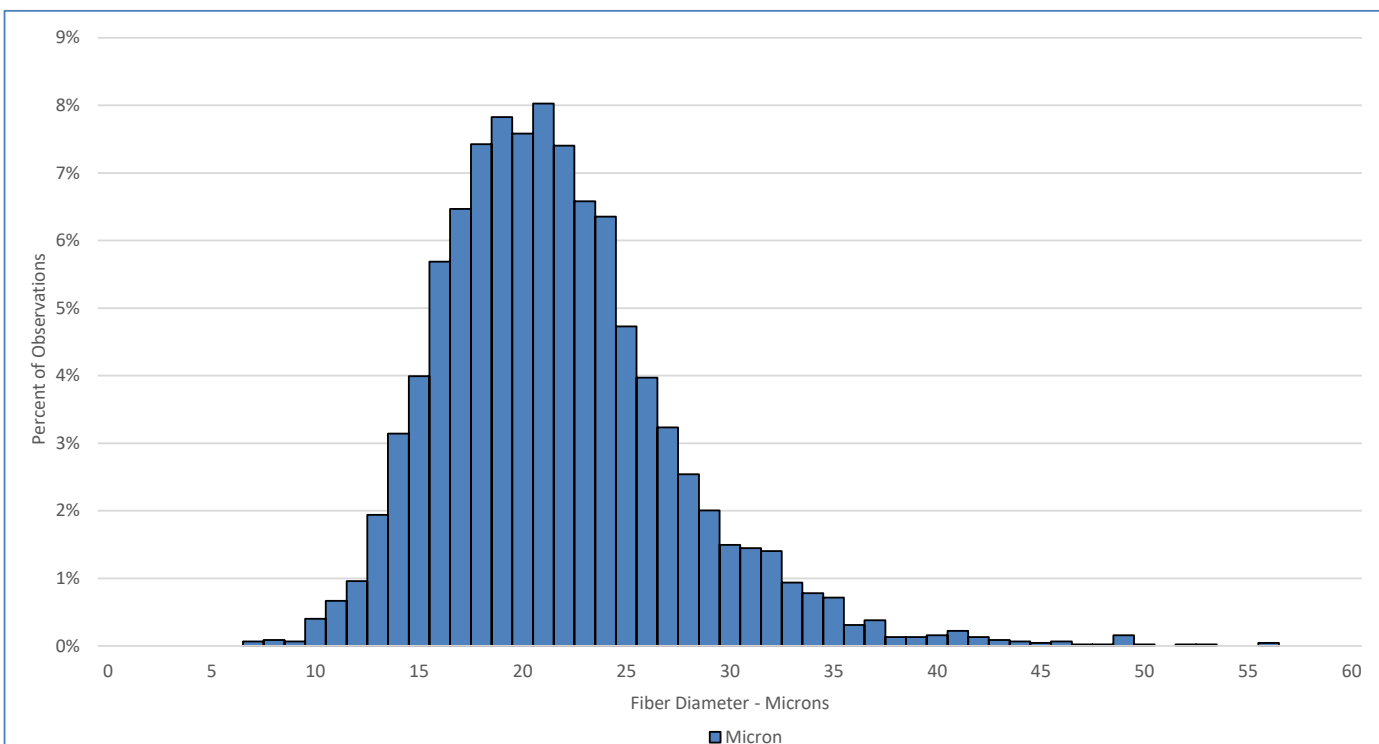
Animal Name: STARGAZER's Antoni
Registry #: 32209884
Breed: Huacaya
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 20-Sep-20
Sample Location: GRID
Sample Date: 4-May-25
Previous Shear Date: 18-May-24
Total Fleece Wt (lbs): 10.80

Laboratory Data

Mean Fiber Diameter: 21.6 microns
Standard Deviation: 5.8 microns
Coefficient of Variation: 26.6 %
Spin Fineness: 22.2 microns
Fibers Greater Than 30 microns: 7.3 %
Comfort Factor: 92.7 %

Mean Staple Length: 91 mm
Length Standard Deviation: 4.0 mm
Length Coefficient of Variation: 4.4 %
Mean Curvature: 45.0 deg/mm
SD Curvature: 33.5 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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