



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Aug-25
Shear ID: 276788
Test No: 624039

Animal and Sample Description

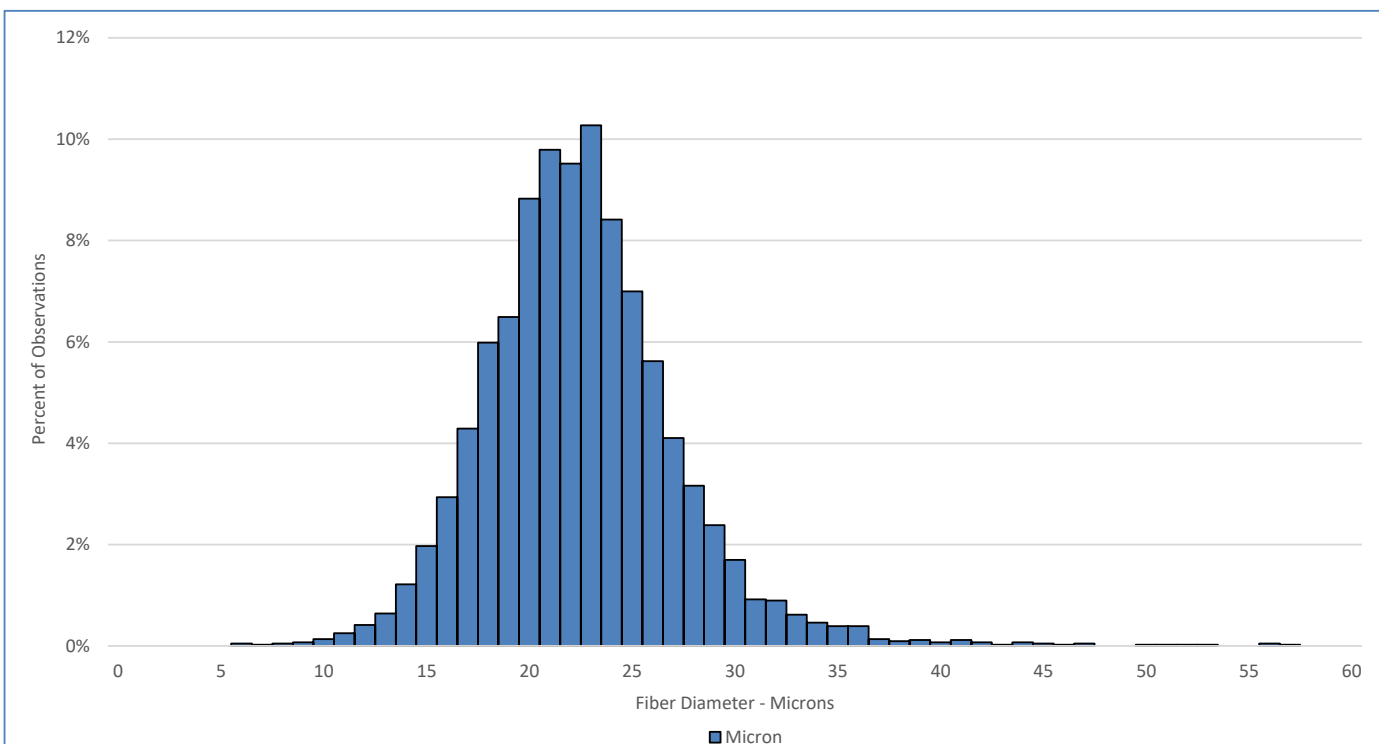
Animal Name: AUTUMNSUN's Finding Serenity
Registry #: 35427025
Breed: Huacaya
Sex: Female
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 25-Jun-18
Sample Location: GRID
Sample Date: 13-Apr-25
Previous Shear Date: 27-May-24
Total Fleece Wt (lbs): 6.15

Laboratory Data

Mean Fiber Diameter: 22.5 microns
Standard Deviation: 4.9 microns
Coefficient of Variation: 21.8 %
Spin Fineness: 22.1 microns
Fibers Greater Than 30 microns: 4.7 %
Comfort Factor: 95.3 %

Mean Staple Length: 57 mm
Length Standard Deviation: 0.2 mm
Length Coefficient of Variation: 0.4 %
Mean Curvature: 52.5 deg/mm
SD Curvature: 37.6 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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