



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Aug-25
Shear ID: 276783
Test No: 624034

Animal and Sample Description

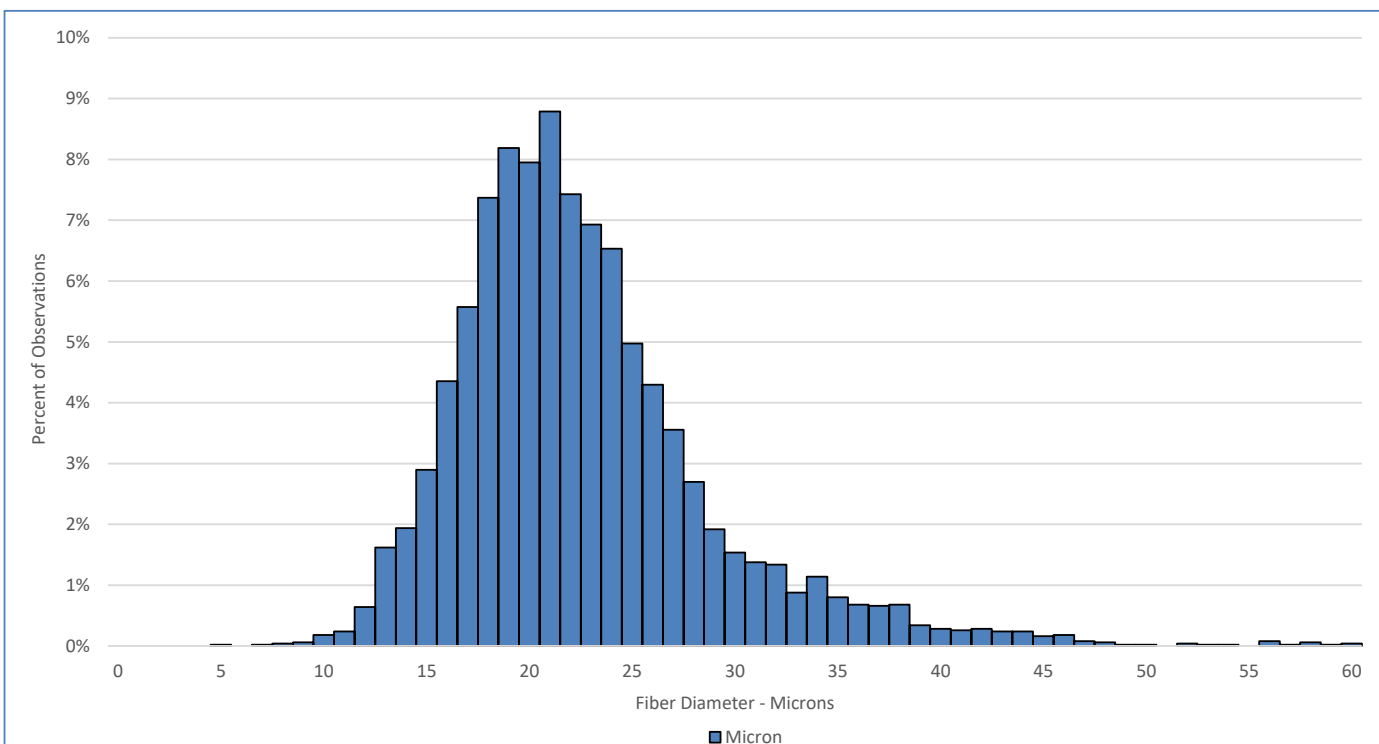
Animal Name: COLUMBINE RANCH SILVER TOTALITY
Registry #: 35443414
Breed: Huacaya
Sex: Female
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 16-Aug-17
Sample Location: GRID
Sample Date: 13-Apr-25
Previous Shear Date: 27-May-24
Total Fleece Wt (lbs): 3.08

Laboratory Data

Mean Fiber Diameter: 22.7 microns
Standard Deviation: 6.6 microns
Coefficient of Variation: 29.3 %
Spin Fineness: 23.9 microns
Fibers Greater Than 30 microns: 10.3 %
Comfort Factor: 89.7 %

Mean Staple Length: 75 mm
Length Standard Deviation: 8.6 mm
Length Coefficient of Variation: 11.5 %
Mean Curvature: 49.5 deg/mm
SD Curvature: 36.4 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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