



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cedar Creek Alpacas
182 McNichols Rd, Cook
WA 98605, US

Date: 28-Aug-25
Shear ID: 277753
Test No: 624454

Animal and Sample Description

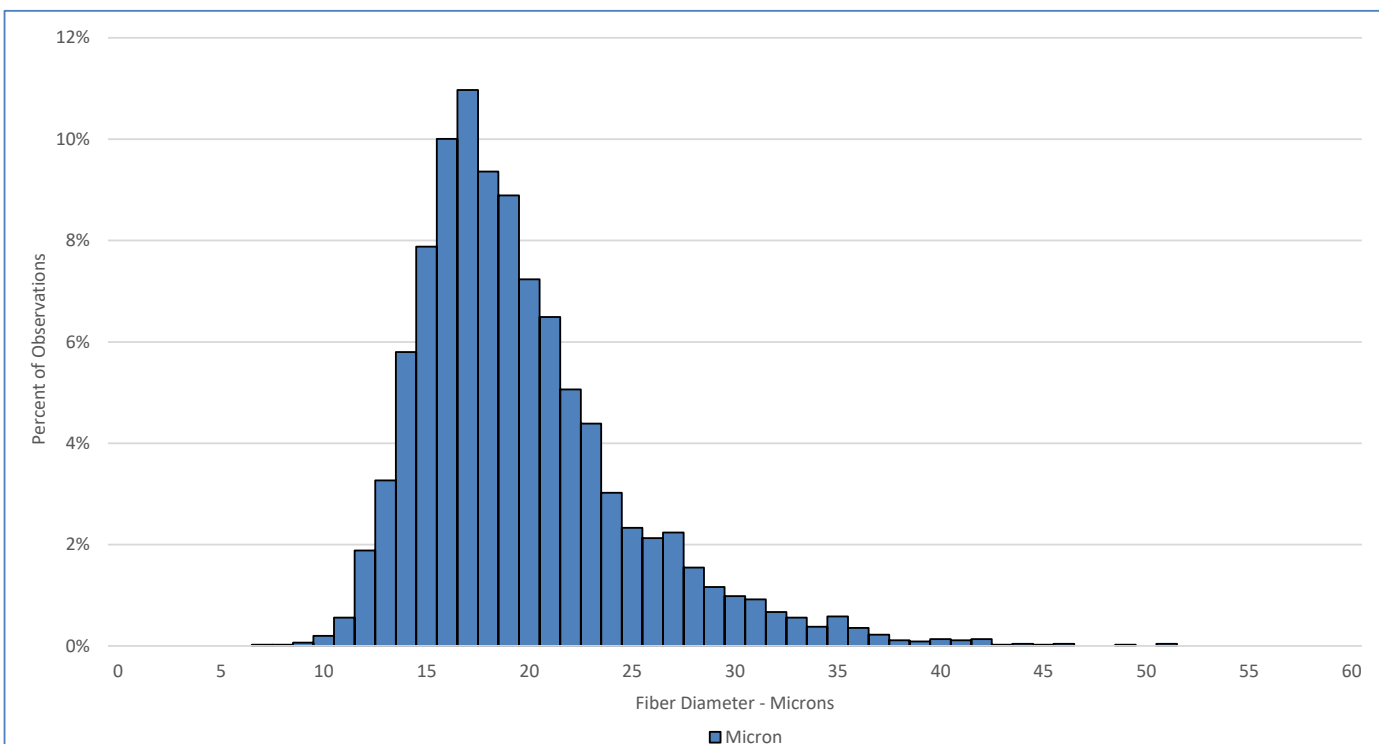
Animal Name: Cedar's Silver Lucchese
Registry #: 36190058
Breed: Huacaya
Sex: Male
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 19-Jun-24
Sample Location: GRID
Sample Date: 3-May-25
Previous Shear Date: 24-Jun-24
Total Fleece Wt (lbs): 4.62

Laboratory Data

Mean Fiber Diameter: 19.6 microns
Standard Deviation: 5.3 microns
Coefficient of Variation: 26.8 %
Spin Fineness: 20.1 microns
Fibers Greater Than 30 microns: 4.5 %
Comfort Factor: 95.5 %

Mean Staple Length: 93 mm
Length Standard Deviation: 3.1 mm
Length Coefficient of Variation: 3.3 %
Mean Curvature: 45.5 deg/mm
SD Curvature: 38.4 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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