



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mule Train Alpaca Ranch
12780 Mule Train Ln, Molt
MT 59057-2166, US

Date: 6-Aug-21
Shear ID: 226010
Test No: 603681

Animal and Sample Description

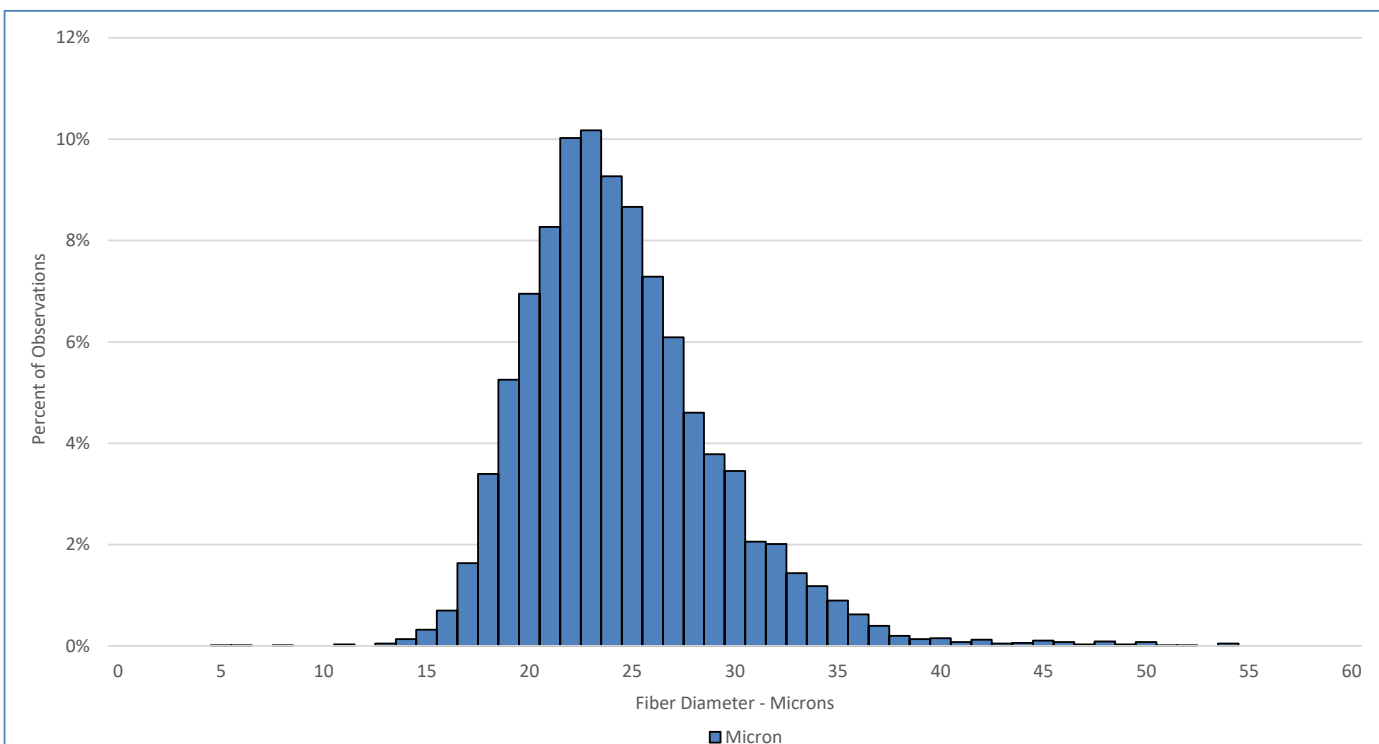
Animal Name: 4-Sight's Aladdin's Madison
Registry #: 31664073
Breed: Huacaya
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 31-Mar-10
Sample Location: GRID
Sample Date: 13-Jun-21
Previous Shear Date: 6-Jun-20
Total Fleece Wt (lbs): 7.70

Laboratory Data

Mean Fiber Diameter: 24.5 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 19.4 %
Spin Fineness: 23.5 microns
Fibers Greater Than 30 microns: 9.9 %
Comfort Factor: 90.1 %

Mean Staple Length: 80 mm
Length Standard Deviation: 1.3 mm
Length Coefficient of Variation: 1.7 %
Mean Curvature: 54.4 deg/mm
SD Curvature: 20.4 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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