



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: 226030
Test No: 603689

Animal and Sample Description

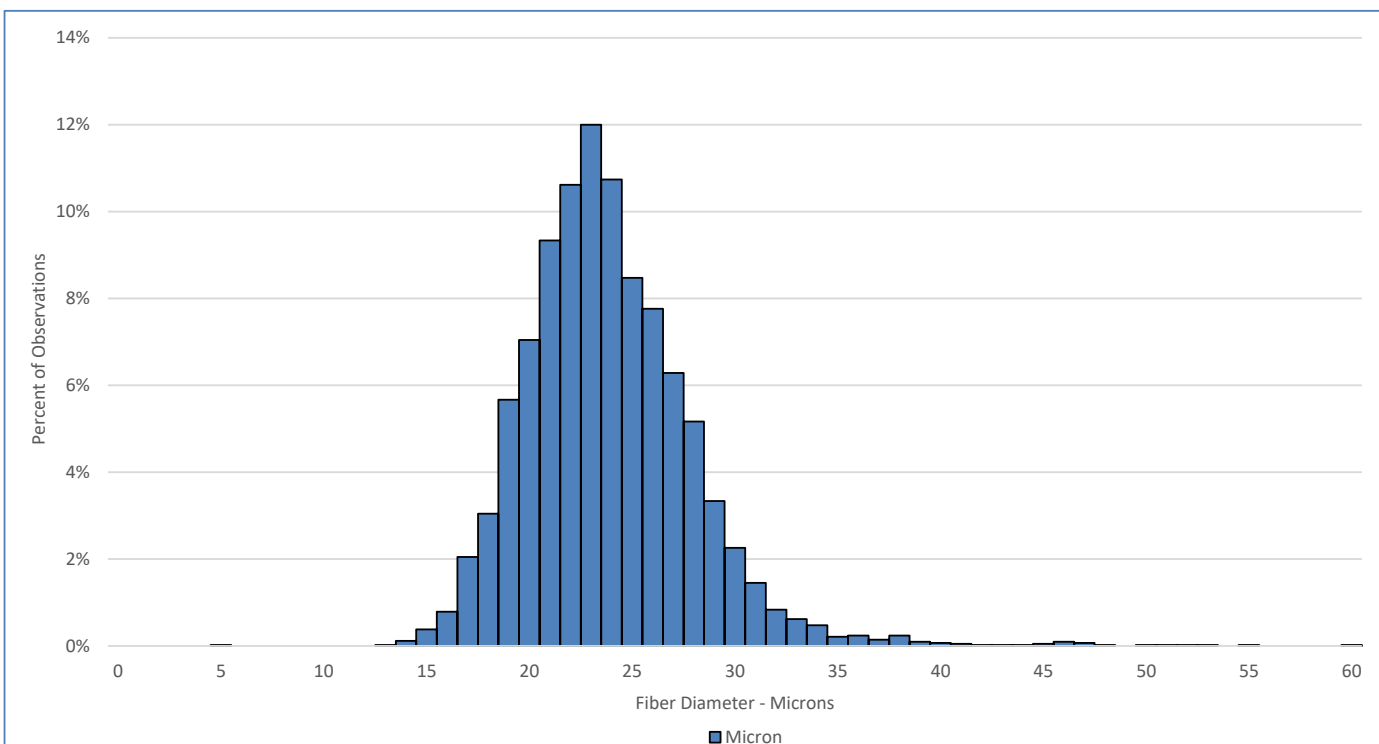
Animal Name: Dancing Elk's Gin & Sonic
Registry #: 35495000
Breed: Huacaya
Sex: Female
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 10-Jun-19
Sample Location: GRID
Sample Date: 13-Jun-21
Previous Shear Date: 6-Jun-20
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter: 23.8 microns
Standard Deviation: 4.2 microns
Coefficient of Variation: 17.4 %
Spin Fineness: 22.5 microns
Fibers Greater Than 30 microns: 4.9 %
Comfort Factor: 95.1 %

Mean Staple Length: 111 mm
Length Standard Deviation: 6.3 mm
Length Coefficient of Variation: 5.7 %
Mean Curvature: 43.6 deg/mm
SD Curvature: 18.0 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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