



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Quarry Critters Alpaca Ranch
580 Basehoar Rd, Littlestown
PA 17340-9499, US

Date: 18-Jul-24
Shear ID: 266216
Test No: 619430

Animal and Sample Description

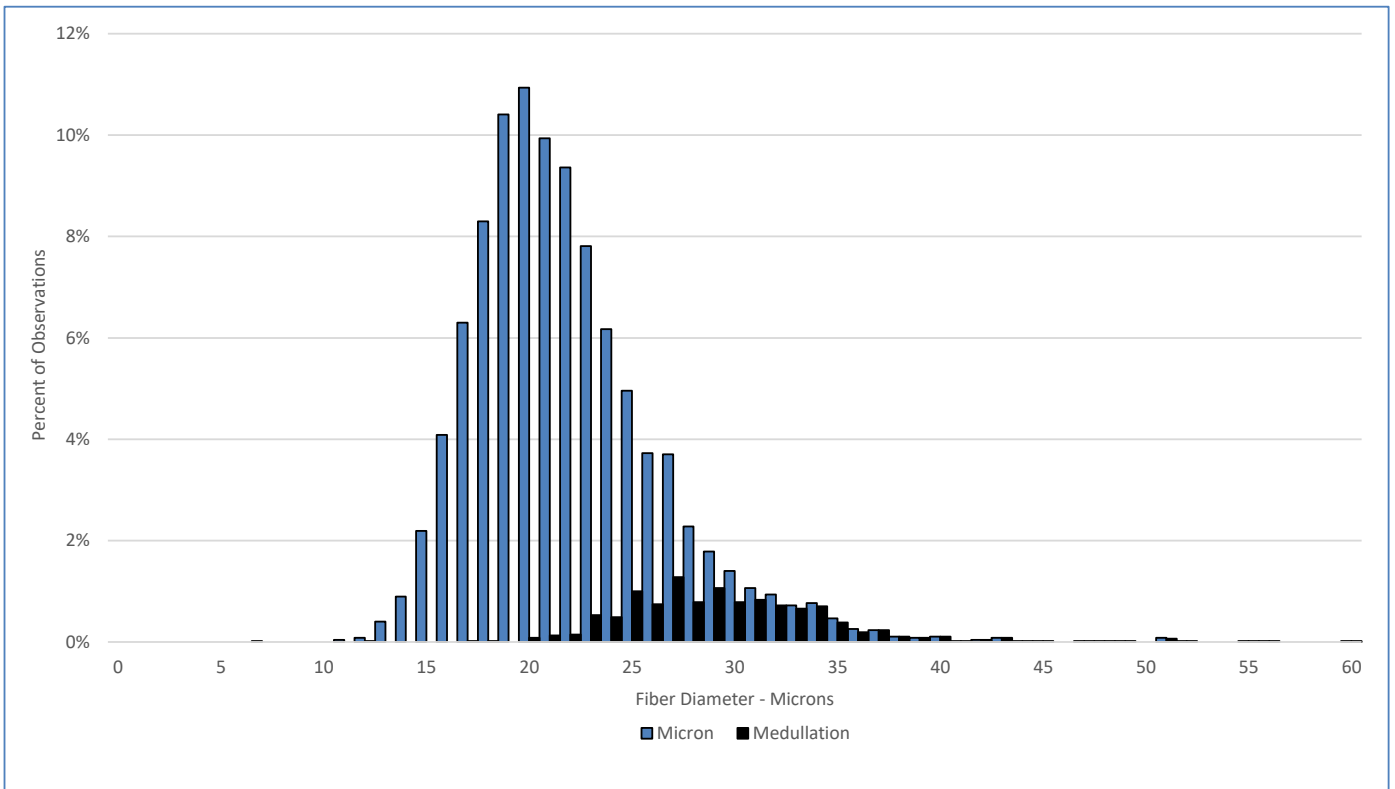
Animal Name: QUARRY CRITTERS d'Artagnan
Registry #: 35556251
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 17-Jul-19
Sample Location: GRID
Sample Date: 19-May-24
Previous Shear Date: 7-May-23
Total Fleece Wt (lbs): 11.60

Laboratory Data

Mean Fiber Diameter: 21.9 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 21.9 %
Spin Fineness: 21.5 microns
Fibers Greater Than 30 microns: 5.2 %
Comfort Factor: 94.8 %

Mean Staple Length: 106 mm
Length Standard Deviation: 3.4 mm
Length Coefficient of Variation: 3.2 %
Mean Curvature: 43.7 deg/mm
SD Curvature: 31.9 deg/mm
Medullated Fibers: 11.6 %



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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