



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: 266224
Test No: 619438

Animal and Sample Description

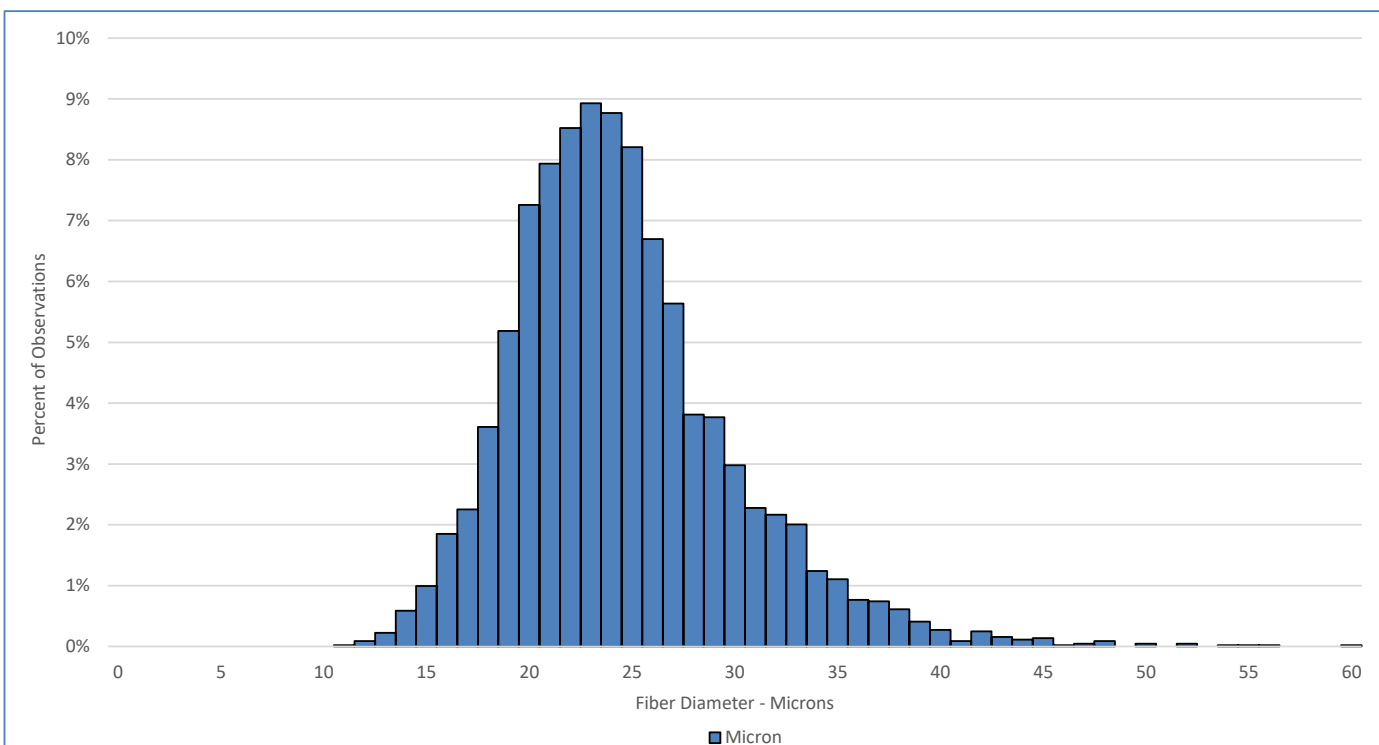
Animal Name: DSCA SHOOTER
Registry #: 35032175
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 29-May-17
Sample Location: GRID
Sample Date: 19-May-24
Previous Shear Date: 7-May-23
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter: 24.5 microns
Standard Deviation: 5.4 microns
Coefficient of Variation: 22.1 %
Spin Fineness: 24.1 microns
Fibers Greater Than 30 microns: 12.7 %
Comfort Factor: 87.3 %

Mean Staple Length: 90 mm
Length Standard Deviation: 0.5 mm
Length Coefficient of Variation: 0.6 %
Mean Curvature: 42.8 deg/mm
SD Curvature: 30.7 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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