



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 21-Jul-25
Shear ID: 276158
Test No: 623595

Animal and Sample Description

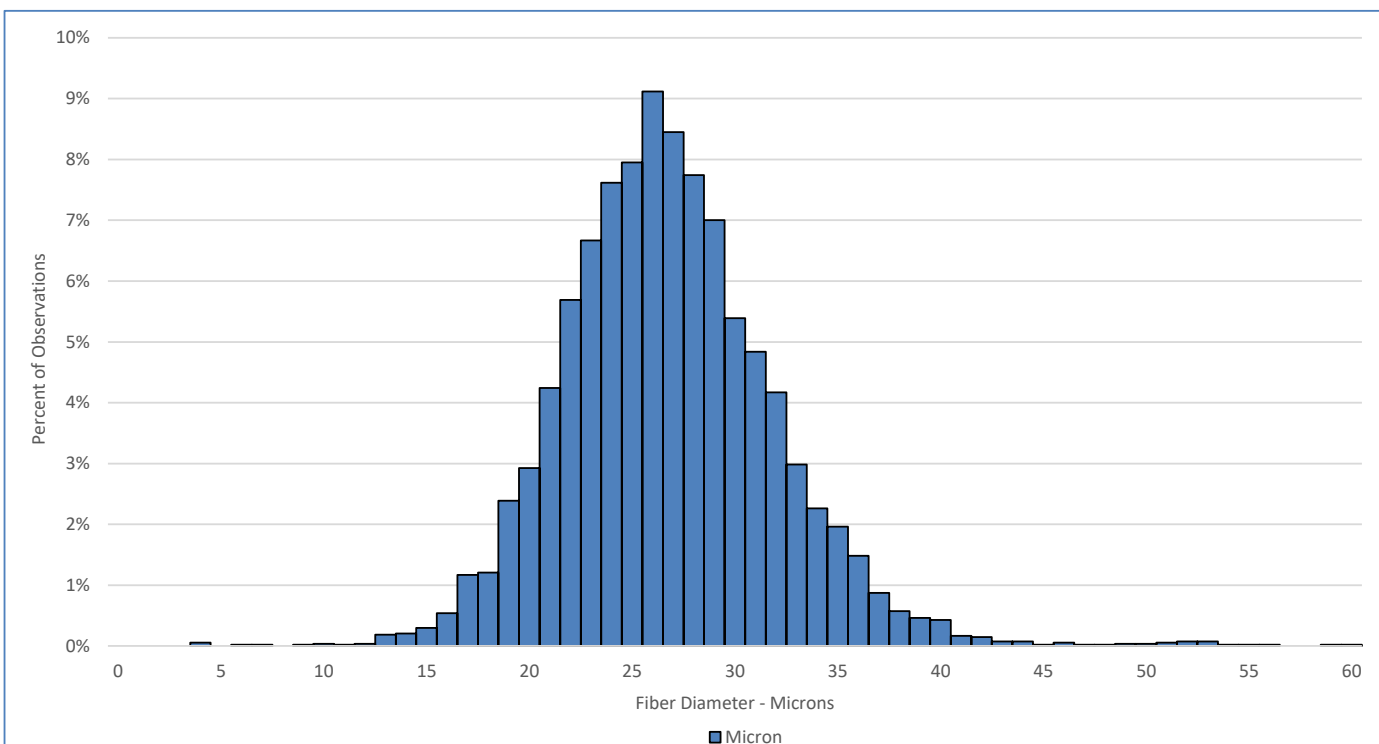
Animal Name: Land of Legends Cookie
Registry #: 32212587
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 19-Jul-21
Sample Location: GRID
Sample Date: 18-May-25
Previous Shear Date: 19-May-24
Total Fleece Wt (lbs): 14.70

Laboratory Data

Mean Fiber Diameter: 26.8 microns
Standard Deviation: 5.2 microns
Coefficient of Variation: 19.6 %
Spin Fineness: 25.7 microns
Fibers Greater Than 30 microns: 21.0 %
Comfort Factor: 79.0 %

Mean Staple Length: 96 mm
Length Standard Deviation: 3.2 mm
Length Coefficient of Variation: 3.3 %
Mean Curvature: 52.4 deg/mm
SD Curvature: 35.8 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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