



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: 266220
Test No: 619434

Animal and Sample Description

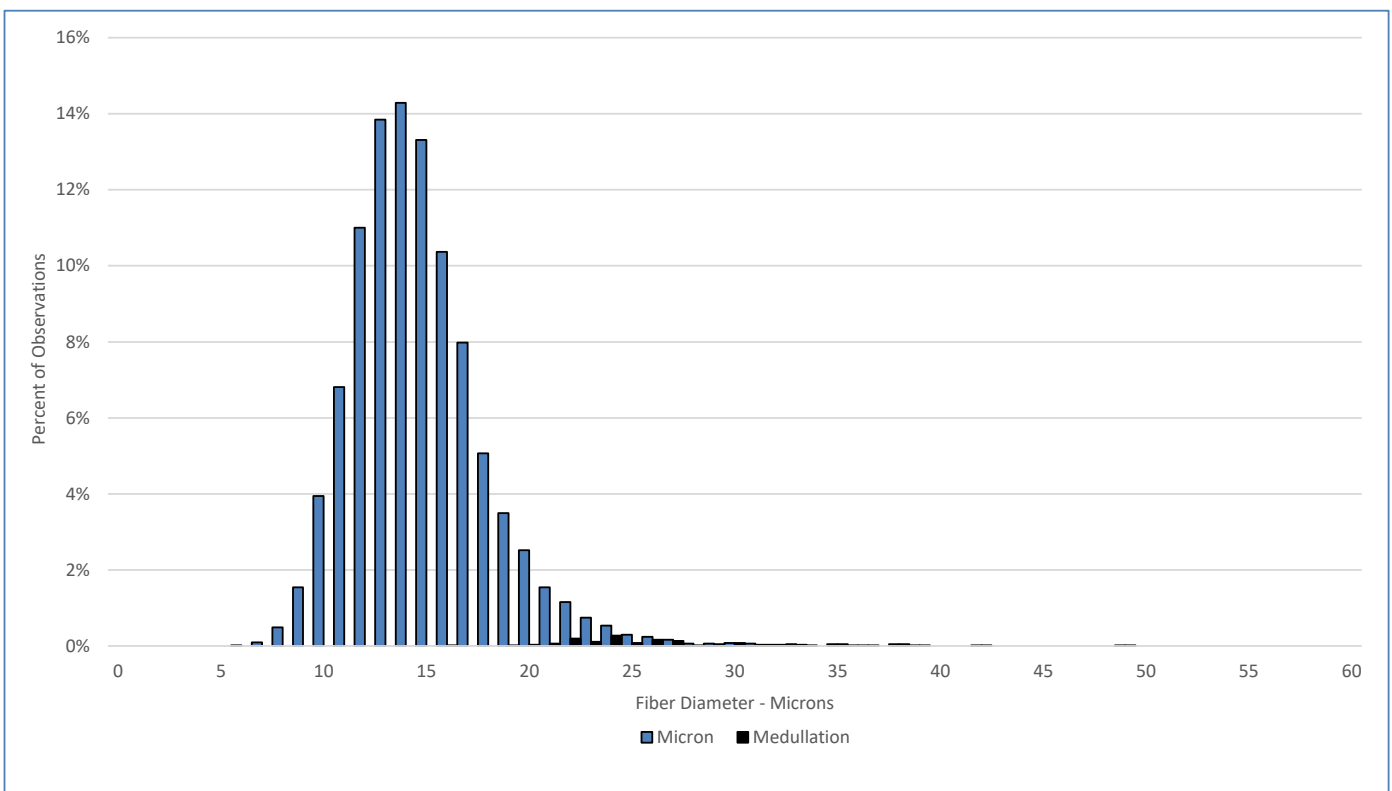
Animal Name: QUARRY CRITTERS Nickolas
Registry #: 36299577
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 19-Aug-23
Sample Location: GRID
Sample Date: 19-May-24
Previous Shear Date: 7-May-23
Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter: 14.8 microns
Standard Deviation: 3.4 microns
Coefficient of Variation: 22.9 %
Spin Fineness: 14.6 microns
Fibers Greater Than 30 microns: 0.3 %
Comfort Factor: 99.7 %

Mean Staple Length: 125 mm
Length Standard Deviation: 3.8 mm
Length Coefficient of Variation: 3.0 %
Mean Curvature: 53.5 deg/mm
SD Curvature: 38.0 deg/mm
Medullated Fibers: 1.5 %



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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