



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Ten Seven Acres
107 Galchutt Ave, Galchutt
ND 58075-8101, US

Date: 11-Aug-21
Shear ID: 220632
Test No: 603868

Animal and Sample Description

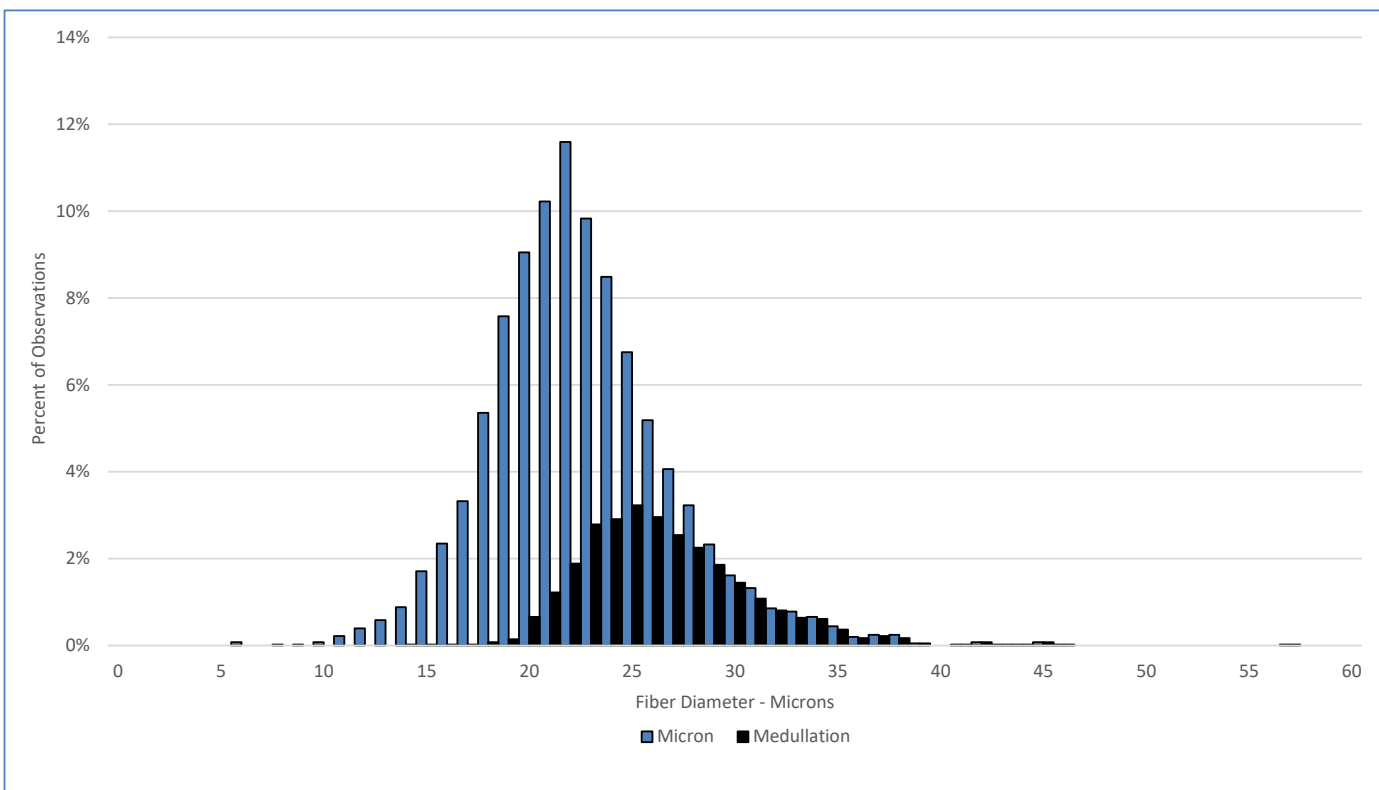
Animal Name: Ten Seven Acres' Peruvian Helen
Registry #: 36038961
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 14-Sep-20
Sample Location: GRID
Sample Date: 7-May-21
Previous Shear Date: 14-Sep-20
Total Fleece Wt (lbs): 3.38

Laboratory Data

Mean Fiber Diameter: 22.6 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 19.9 %
Spin Fineness: 21.8 microns
Fibers Greater Than 30 microns: 5.1 %
Comfort Factor: 94.9 %

Mean Staple Length: 128 mm
Length Standard Deviation: 5.6 mm
Length Coefficient of Variation: 4.4 %
Mean Curvature: 45.3 deg/mm
SD Curvature: 21.9 deg/mm
Medullated Fibers: 28.4 %



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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