



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Teaberry Alpaca Farms
298 Teaberry Lane, Catawba
VA 24070, US

Date: 18-Jul-22
Shear ID: 237742
Test No: 608335

Animal and Sample Description

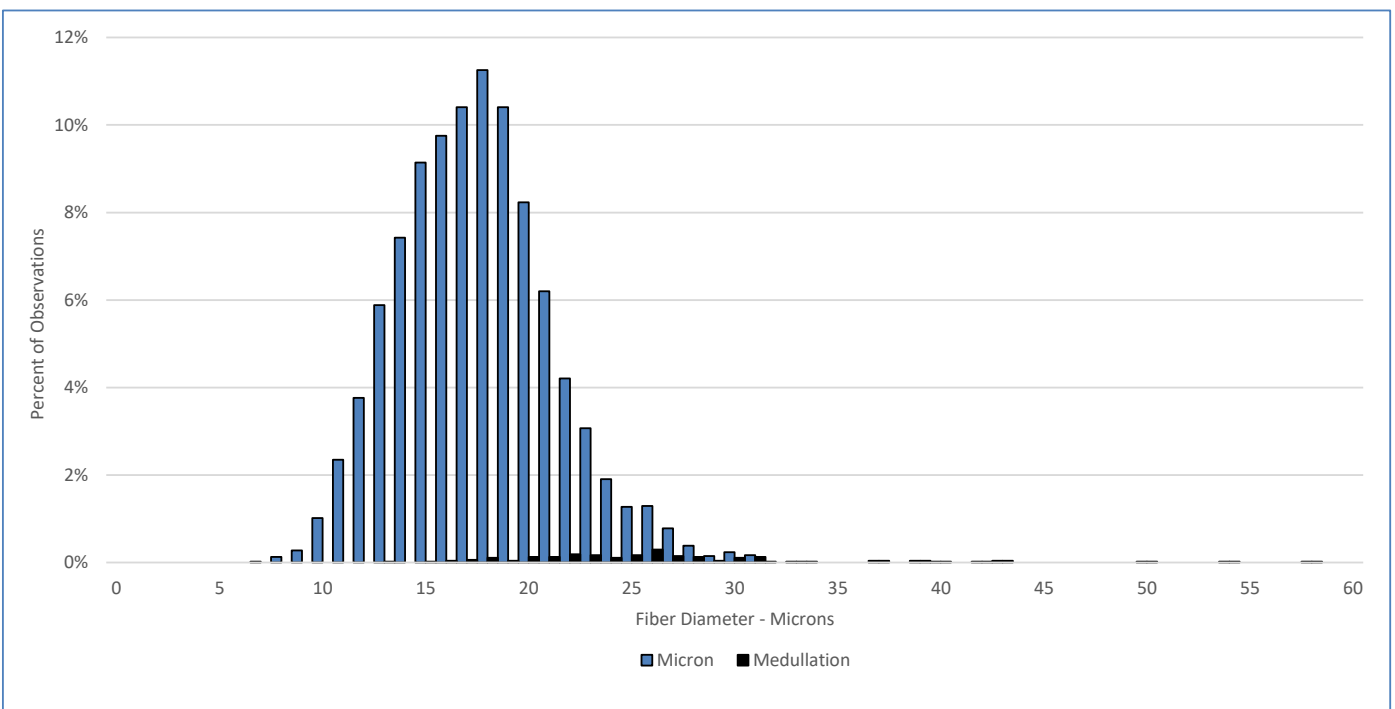
Animal Name: Comet Teaberry Alpaca Farm
Registry #: 36119721
Breed: Huacaya
Sex: Male
Colour: Light Fawn

Date of Birth (Age): 23-May-21
Sample Location: GRID
Sample Date: 18-Apr-22
Previous Shear Date: 23-May-21
Total Fleece Wt (lbs): 4.5

Laboratory Data

Mean Fiber Diameter: 17.7 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 22.4 %
Spin Fineness: 17.4 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 91 mm
Length Standard Deviation: 2.6 mm
Length Coefficient of Variation: 2.8 %
Mean Curvature: 47.8 deg/mm
SD Curvature: 20.2 deg/mm
Medullated Fibers: 2.3 %



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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