



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Terra Prometida Alpacas
PO Box 919 Wimberley
Alabama 78676 0919 US

Date: 11-Jun-21
Shear ID: 215415
Test No: 601683

Animal and Sample Description

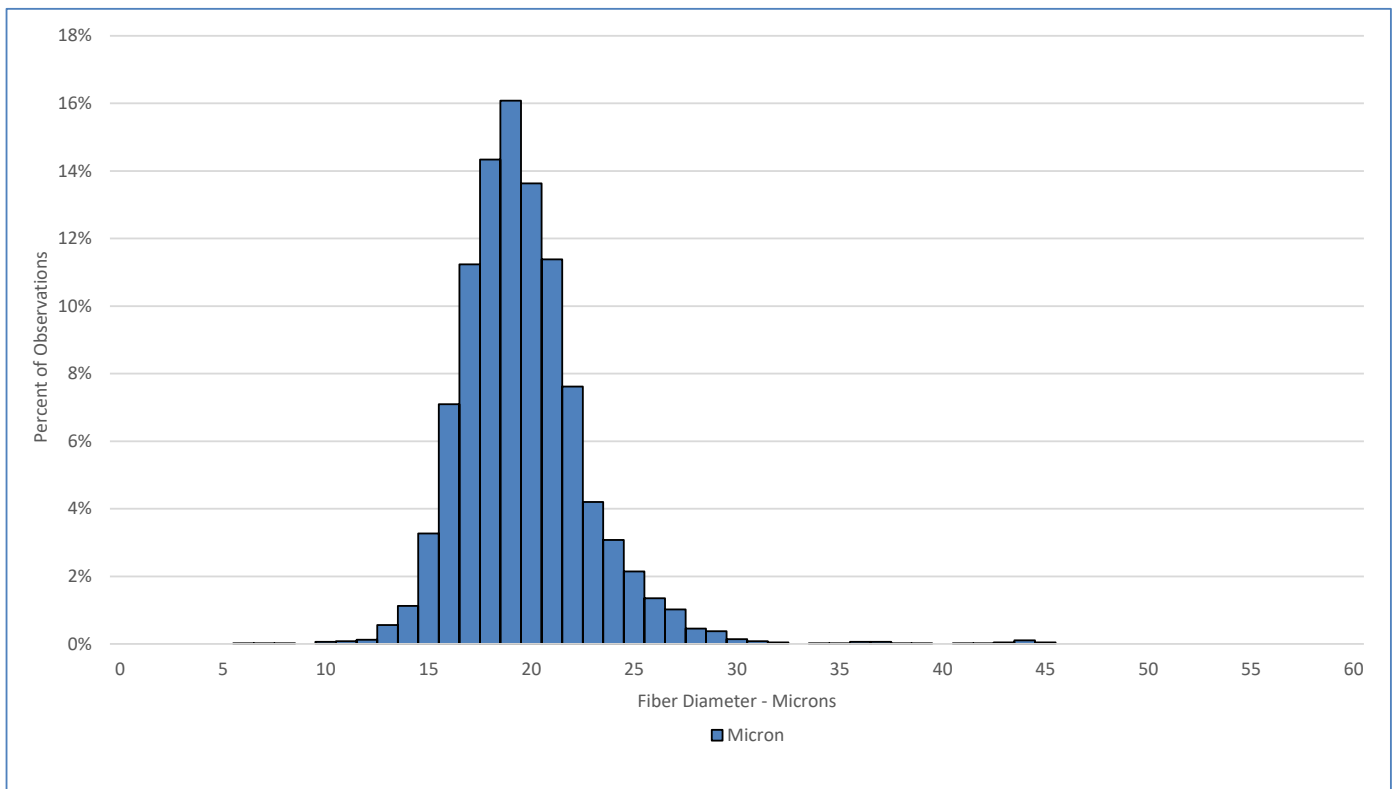
Animal Name: Tp Fairy Tale Of Legend
Registry #: 35456513
Breed: Huacaya
Sex: Female
Colour: 205 - Dark Fawn

Date of Birth (Age): 10-Feb-20
Sample Location: GRID
Sample Date: 3-May-21
Previous Shear Date: 15-Jun-20
Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter: 19.6 microns
Standard Deviation: 3.2 microns
Coefficient of Variation: 16.2 %
Spin Fineness: 18.4 microns
Fibers Greater Than 30 microns: 0.6 %
Comfort Factor: 99.4 %

Mean Staple Length: 98 mm
Length Standard Deviation: 2.6 mm
Length Coefficient of Variation: 2.6 %
Mean Curvature: 49.1 deg/mm
SD Curvature: 18.7 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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