



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Northern Mystery Alpacas
PO Box 8014
Edson, AB T7E 1W2 CA

Date: 16-Sep-20
Shear ID: 204275
Test No: 500459

Animal and Sample Description

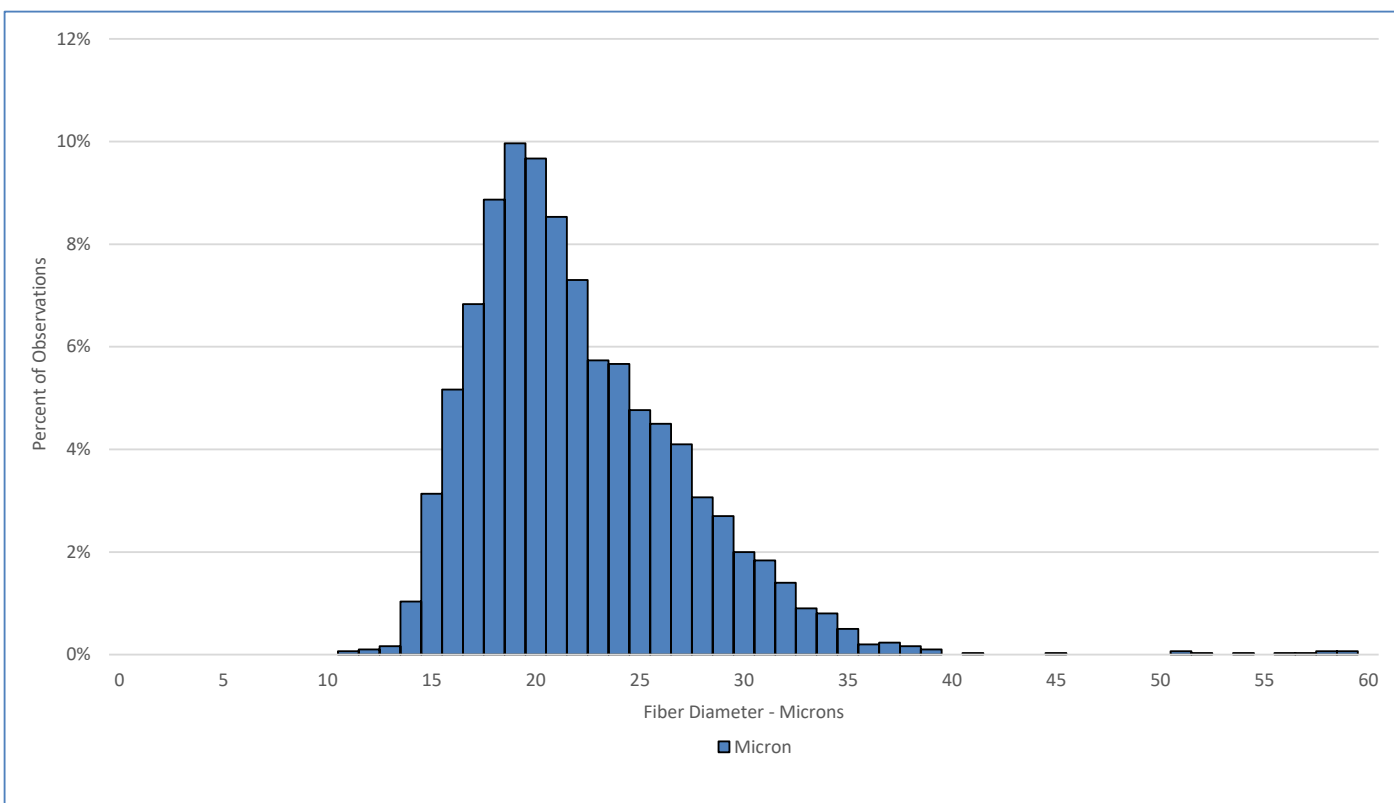
Animal Name: CALEY'S ZOYA
Registry #: 35030867
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 6-Jun-14
Sample Location: GRID
Sample Date: 16-May-20
Previous Shear Date: 25-May-19
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter: 22.2 microns
Standard Deviation: 5.3 microns
Coefficient of Variation: 24.0 %
Spin Fineness: 22.1 microns
Fibers Greater Than 30 microns: 6.6 %
Comfort Factor: 93.4 %

Mean Staple Length: 84 mm
Length Standard Deviation: 1.2 mm
Length Coefficient of Variation: 1.5 %
Mean Curvature: 40.5 deg/mm
SD Curvature: 21.4 deg/mm
Medullated Fibers: %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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