



**Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report**

Fosters Trail Alpaca Farm
5749 N lee, Cleveland
TN 37312, US

Date: 6-Jul-23
Shear ID: 250271
Test No: 613080

Animal and Sample Description

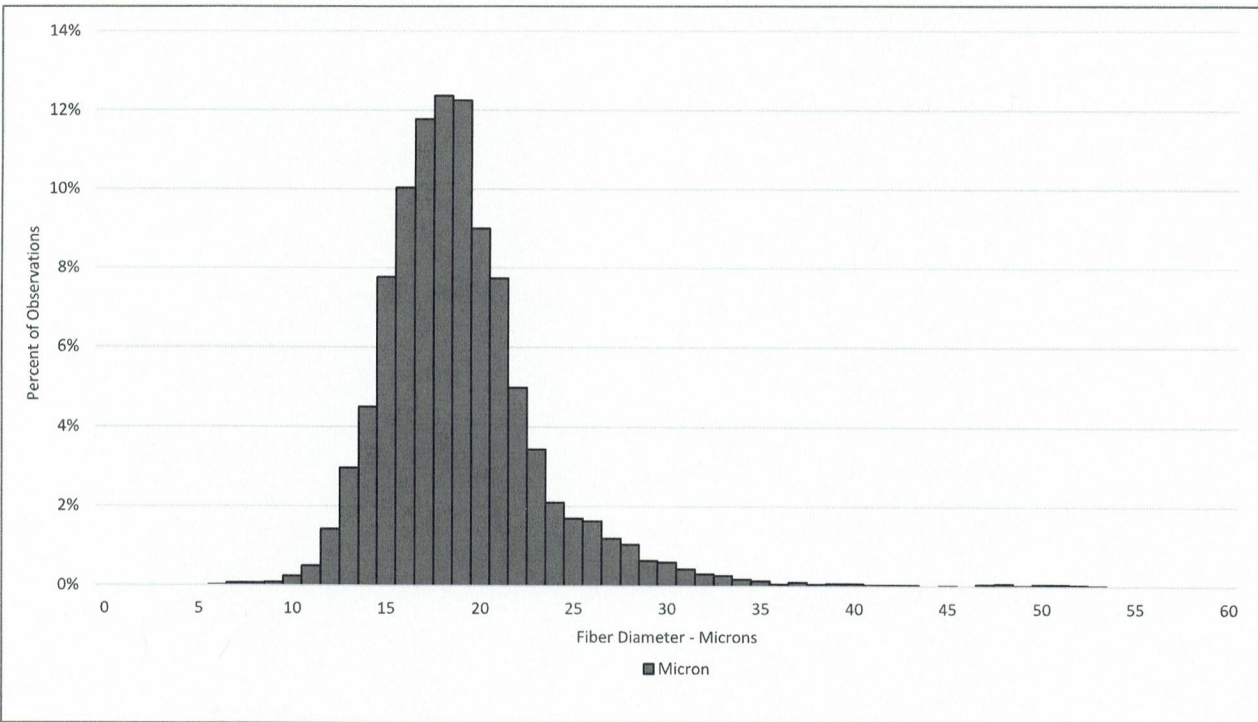
Animal Name: FT Tia Maria
Registry #: 36219896
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 16-Nov-22
Sample Location: GRID
Sample Date: 2-May-23
Previous Shear Date: 16-Nov-22
Total Fleece Wt (lbs): 2.08

Laboratory Data

Mean Fiber Diameter: 18.9 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 23.1 %
Spin Fineness: 18.8 microns
Fibers Greater Than 30 microns: 1.9 %
Comfort Factor: 98.1 %

Mean Staple Length: 89 mm
Length Standard Deviation: 1.3 mm
Length Coefficient of Variation: 1.5 %
Mean Curvature: 52.3 deg/mm
SD Curvature: 22.8 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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