



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas Bibar Ranch
8720 Moss Rock Rd, Colorado Springs
CO 80908, US

Date: 2-Oct-24
Shear ID: 264751
Test No: 621402

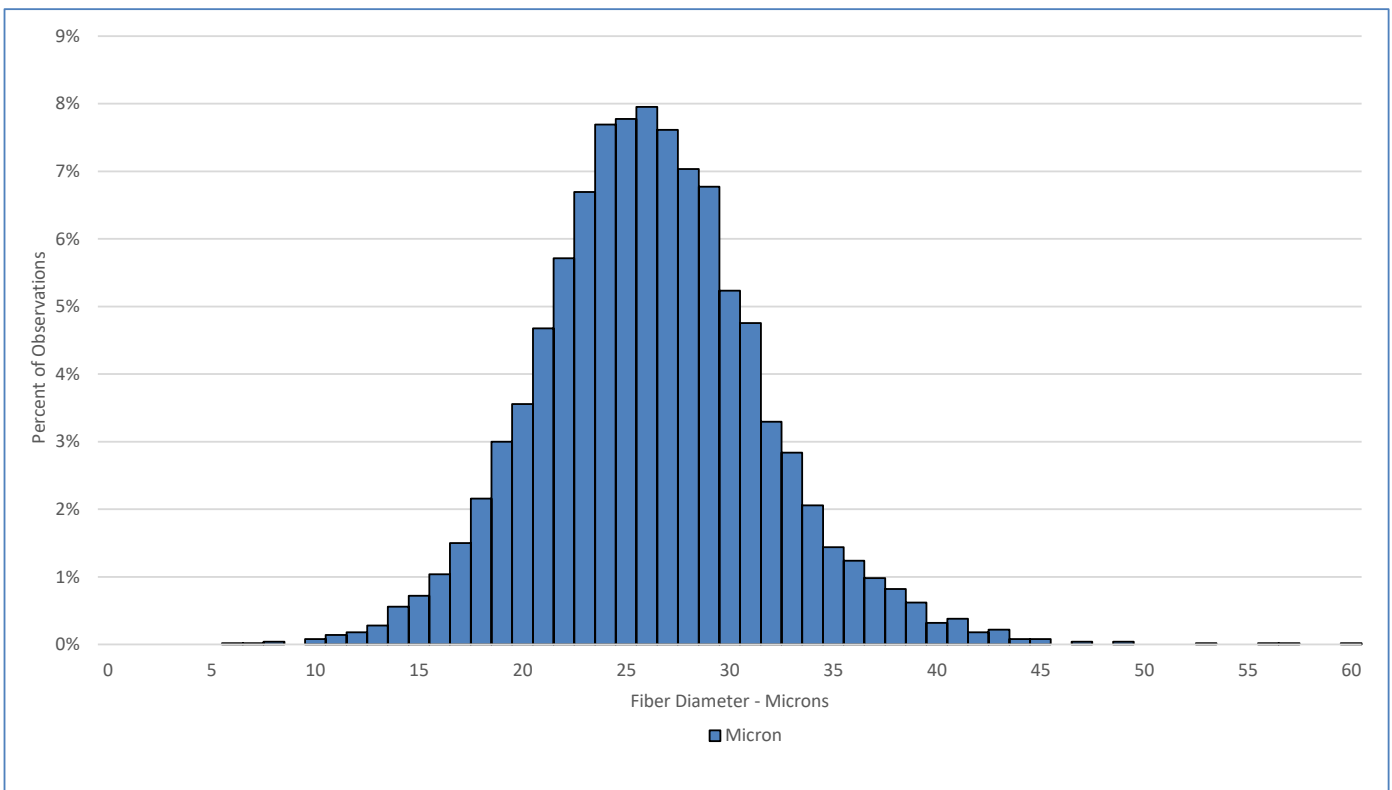
Animal and Sample Description

Animal Name: BIR'S CINNAMON
Registry #: 32766639
Breed: Suri
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 29-Aug-15
Sample Location: GRID
Sample Date: 8-Jun-24
Previous Shear Date: 22-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 26.3 microns | Mean Staple Length: | 122 mm |
| Standard Deviation: | 5.7 microns | Length Standard Deviation: | 10.4 mm |
| Coefficient of Variation: | 21.6 % | Length Coefficient of Variation: | 8.6 % |
| Spin Fineness: | 25.7 microns | Mean Curvature: | 25.2 deg/mm |
| Fibers Greater Than 30 microns: | 19.5 % | SD Curvature: | 30.0 deg/mm |
| Comfort Factor: | 80.5 % | | |



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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