



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Long Hollow Suri Alpacas
698 Wallace Rd, Gallatin
TN 37066, US

Date: 26-Jul-23
Shear ID: 251185
Test No: 613530

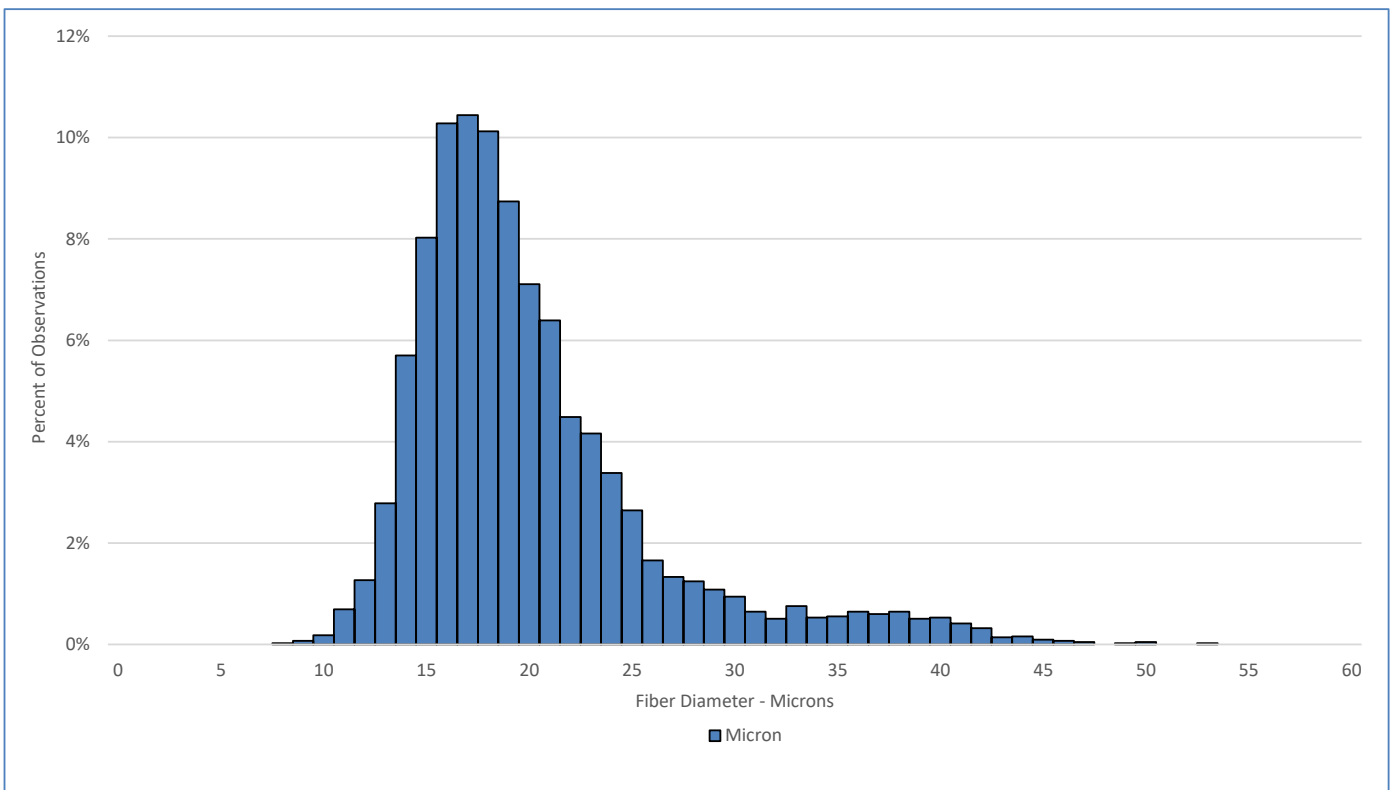
Animal and Sample Description

Animal Name: LHSA Ember's Icy Hot
Registry #: 36271191
Breed: Suri
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 3-Sep-22
Sample Location: GRID
Sample Date: 23-Apr-23
Previous Shear Date: 23-Apr-23
Total Fleece Wt (lbs): 2.125

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 20.1 microns | Mean Staple Length: | 157 mm |
| Standard Deviation: | 6.1 microns | Length Standard Deviation: | 6.7 mm |
| Coefficient of Variation: | 30.5 % | Length Coefficient of Variation: | 4.3 % |
| Spin Fineness: | 21.4 microns | Mean Curvature: | 30.7 deg/mm |
| Fibers Greater Than 30 microns: | 7.2 % | SD Curvature: | 15.5 deg/mm |
| Comfort Factor: | 92.8 % | | |



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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