



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hidden Creek Alpacas
33347 E. Punkin Ctr Rd, Herminston
OR 97838, US

Date: 23-Sep-22
Shear ID: 237924
Test No: 610327

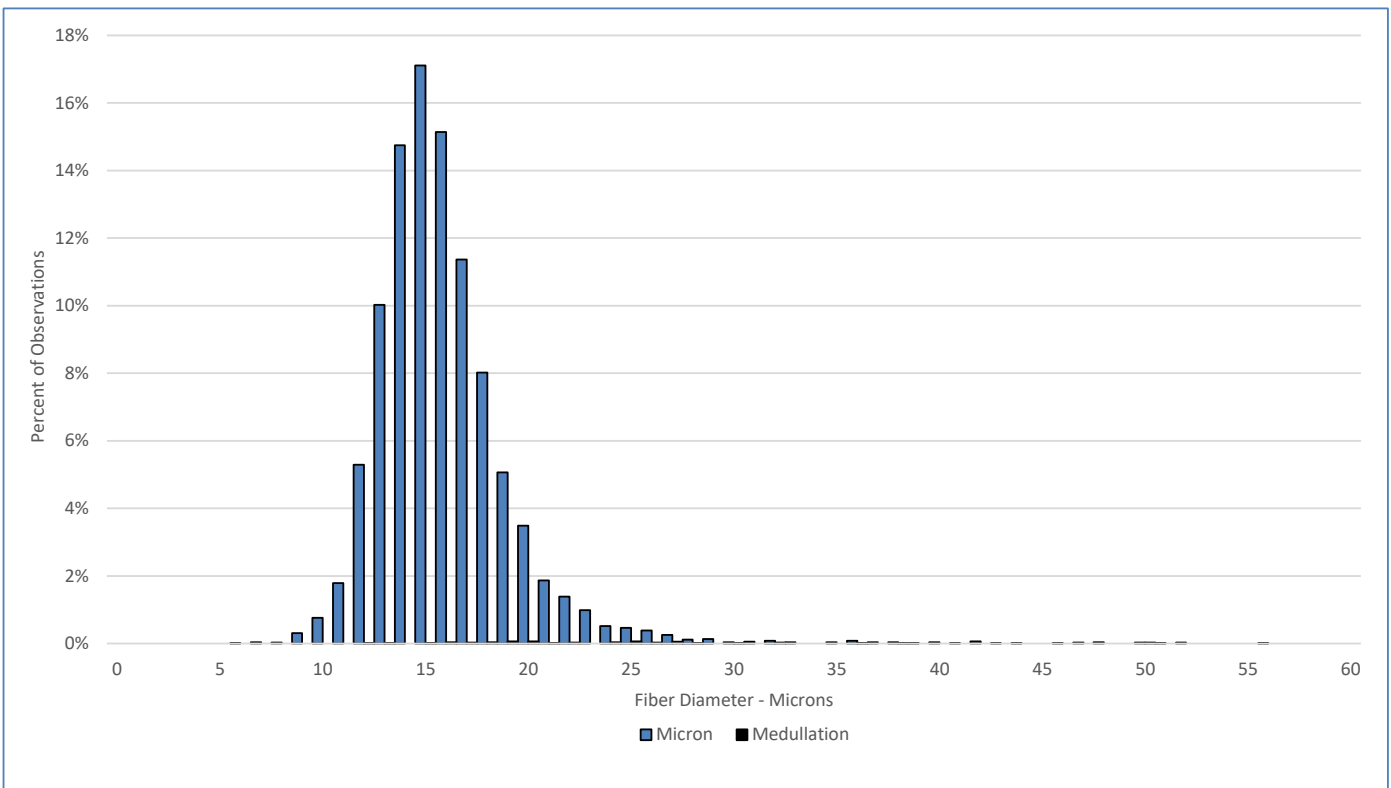
Animal and Sample Description

Animal Name: Thunderstruck Of HCA
Registry #: 35574576
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 27-Jun-21
Sample Location: GRID
Sample Date: 21-May-22
Previous Shear Date: 23-May-21
Total Fleece Wt (lbs): 3.75

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 16.0 microns | Mean Staple Length: | 189 mm |
| Standard Deviation: | 3.5 microns | Length Standard Deviation: | 10.8 mm |
| Coefficient of Variation: | 21.8 % | Length Coefficient of Variation: | 5.7 % |
| Spin Fineness: | 15.7 microns | Mean Curvature: | 31.3 deg/mm |
| Fibers Greater Than 30 microns: | 0.7 % | SD Curvature: | 18.5 deg/mm |
| Comfort Factor: | 99.3 % | Medullated Fibers: | 0.6 % |



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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