



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

Long Hollow Suri Alpacas  
698 Wallace Rd  
Gallatin, TN 37066-8216 US

Date: 17-Aug-20  
Shear ID: 199333  
Test No: 197909

### Animal and Sample Description

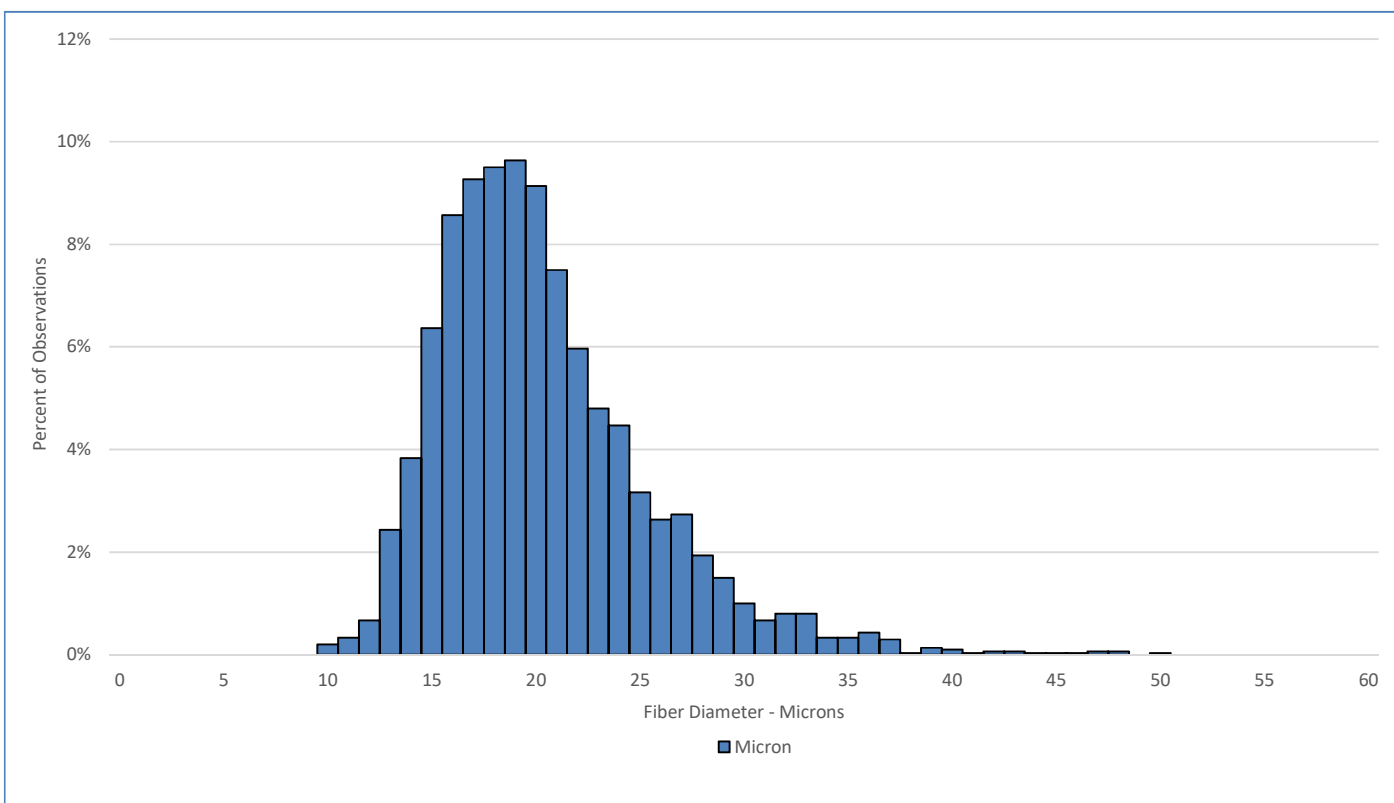
Animal Name: LHAS SCORPIO BY MOAB  
Registry #: 35374091  
Breed: Suri  
Sex: Male  
Colour: 500 - True Black

Date of Birth (Age): 10-Jul-18  
Sample Location: GRID  
Sample Date: 4-May-20  
Previous Shear Date: 5-Apr-19  
Total Fleece Wt (lbs): 2.75

### Laboratory Data

Mean Fiber Diameter: 20.3 microns  
Standard Deviation: 5.1 microns  
Coefficient of Variation: 25.1 %  
Spin Fineness: 20.5 microns  
Fibers Greater Than 30 microns: 4.4 %  
Comfort Factor: 95.6 %

Mean Staple Length: 130 mm  
Length Standard Deviation: 4.3 mm  
Length Coefficient of Variation: 3.3 %  
Mean Curvature: 16.9 deg/mm  
SD Curvature: 22.2 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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