



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

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

Date: 27-Jul-23  
Shear ID: 251195  
Test No: 613540

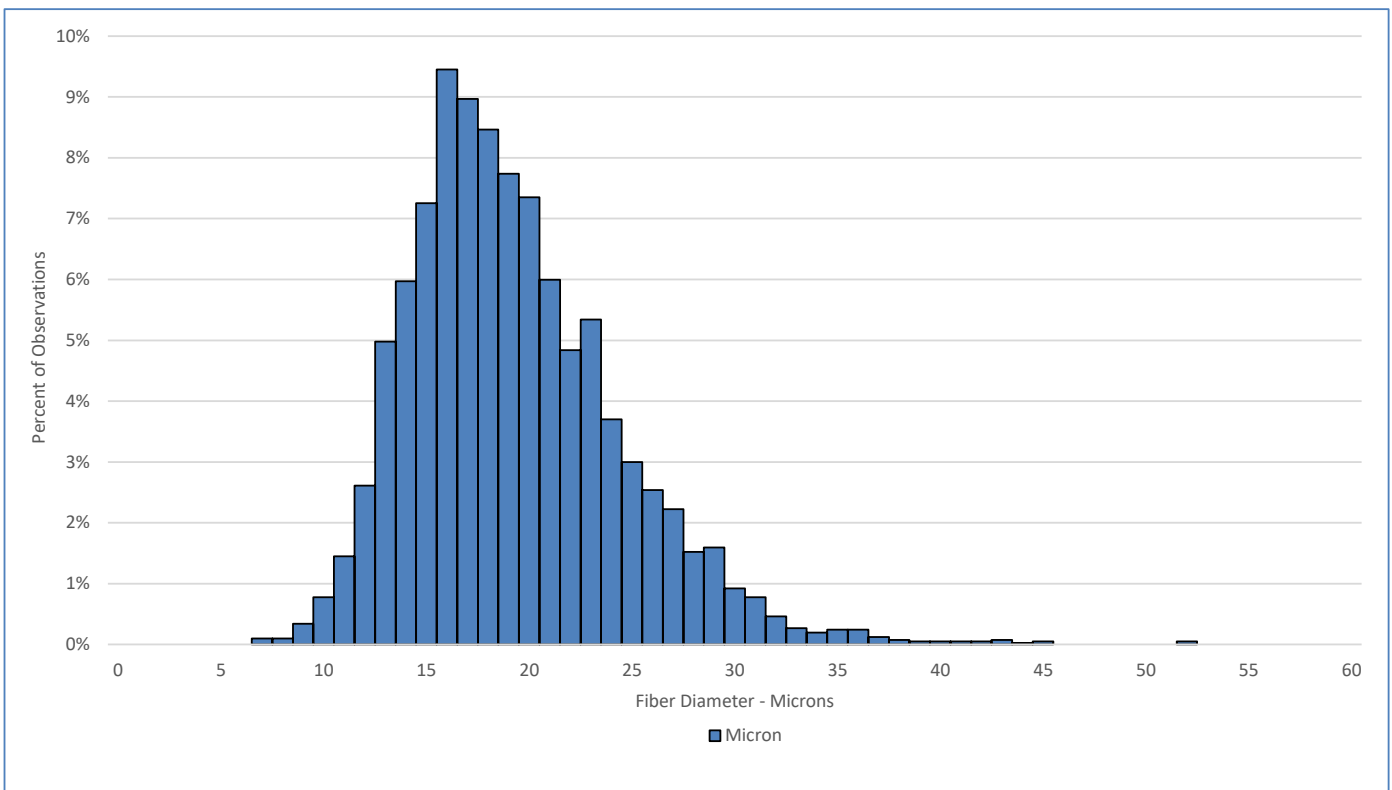
### Animal and Sample Description

Animal Name: LHSA Calliope  
Registry #: 36201549  
Breed: Suri  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 4-Jun-22  
Sample Location: GRID  
Sample Date: 23-Apr-23  
Previous Shear Date: 23-Apr-23  
Total Fleece Wt (lbs): 3

### Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	174 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	27.0 %	Length Coefficient of Variation:	0.8 %
Spin Fineness:	19.8 microns	Mean Curvature:	32.5 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	18.9 deg/mm
Comfort Factor:	97.2 %		



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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