



## 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: 251187  
Test No: 613532

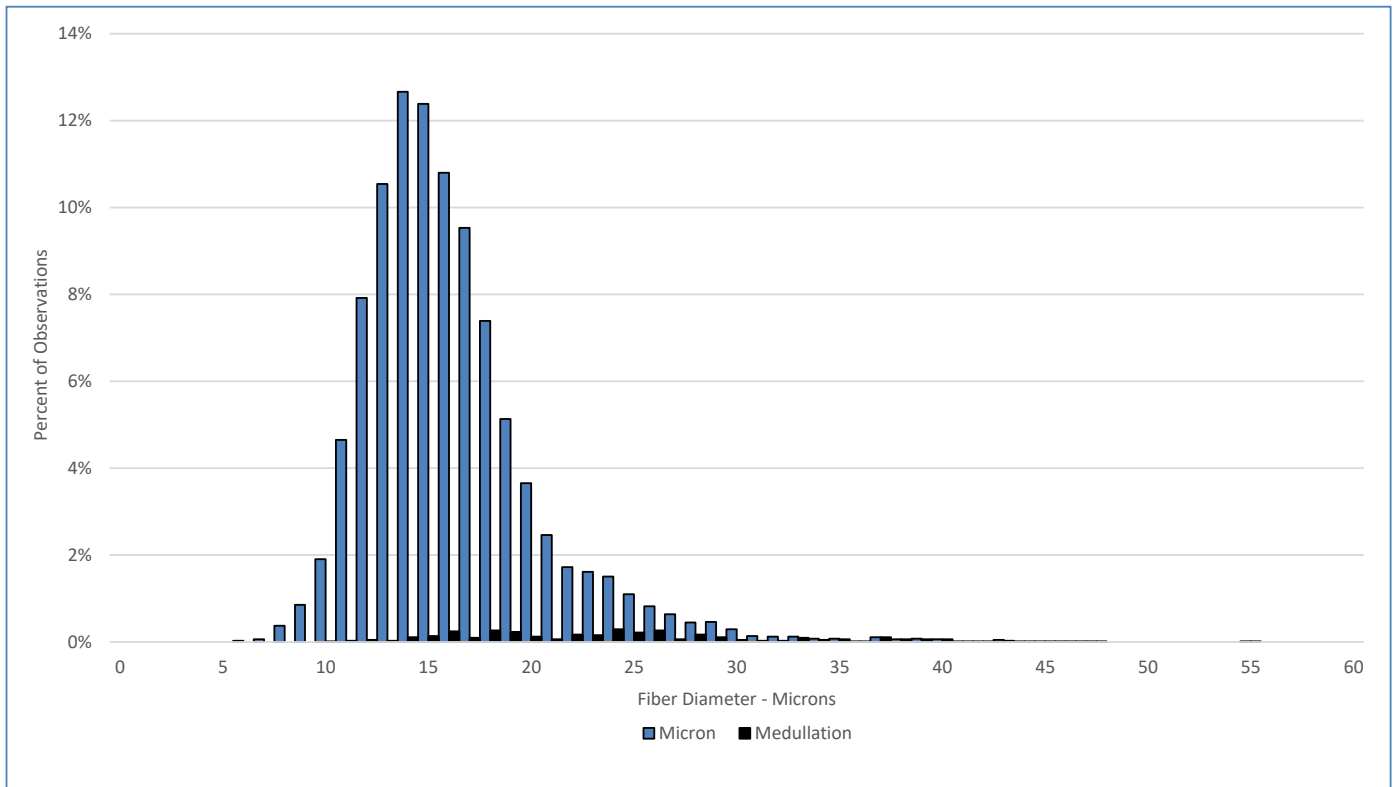
### Animal and Sample Description

Animal Name: LHSA Haukea's Lohi  
Registry #: 36271146  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 6-Oct-22  
Sample Location: GRID  
Sample Date: 23-Apr-23  
Previous Shear Date: 23-Apr-23  
Total Fleece Wt (lbs): 2.0

### Laboratory Data

Mean Fiber Diameter:	16.2 microns	Mean Staple Length:	152 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	26.9 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	16.6 microns	Mean Curvature:	32.3 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	3.6 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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