



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

Plumeria Alpaca Ranch  
9692 County Road 2, Glencoe  
MN, US 55336

Date: 24-Mar-23  
Shear ID:  
Test No: 611207

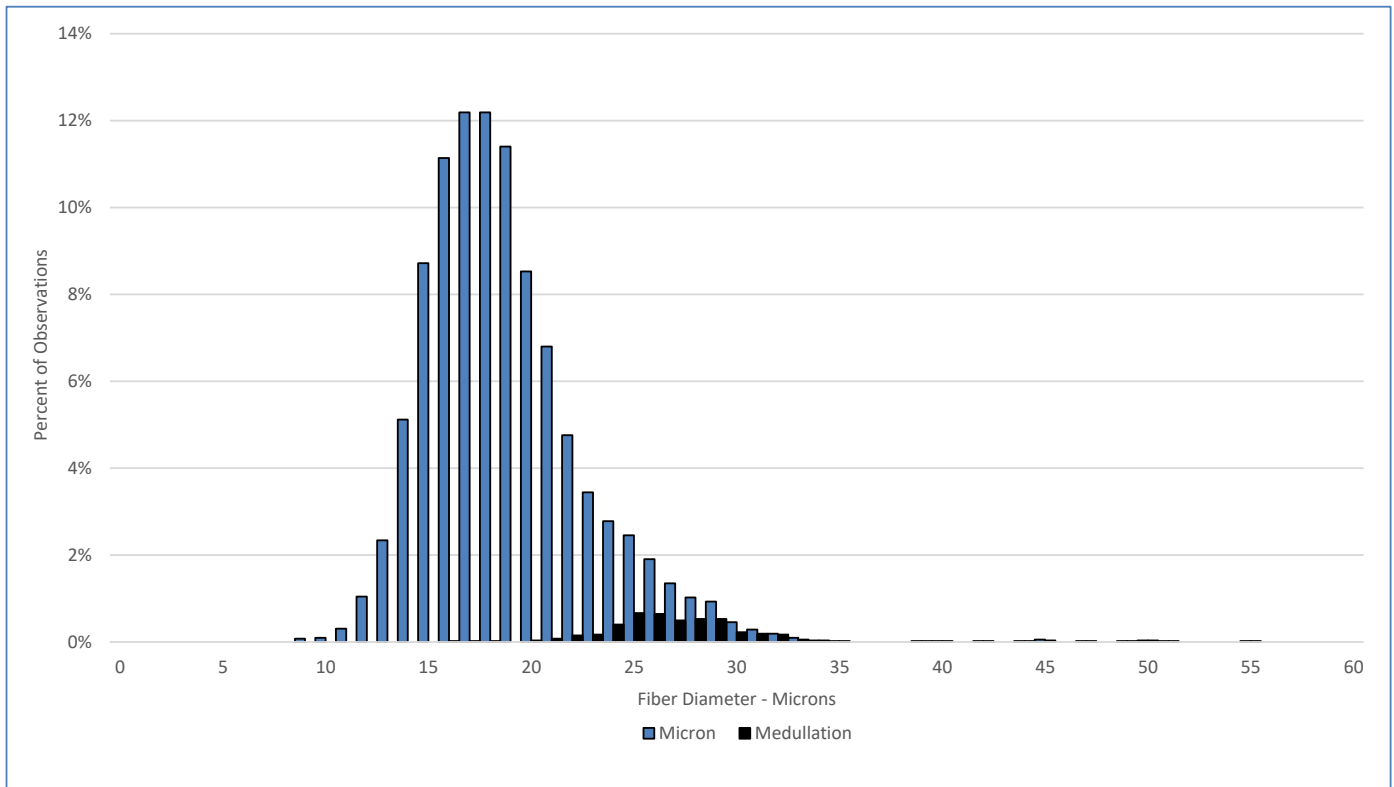
### Animal and Sample Description

Animal Name: Koa  
Registry #:  
Breed:  
Sex:  
Colour:

Date of Birth (Age):  
Sample Location:  
Sample Date:  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.9 microns	Comfort Factor:	99.1 %
Standard Deviation:	4.3 microns	Mean Curvature:	50.8 deg/mm
Coefficient of Variation:	23.0 %	SD Curvature:	37.8 deg/mm
Spin Fineness:	18.7 microns	Medullated Fibers:	4.8 %
Fibers Greater Than 30 microns:	0.9 %	Sample Size:	5252 fibres



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)