



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

La Vida Alpaca  
15631 159th Ln SE, Yelm  
WA 98597-8112, US

Date: 20-Sep-24  
Shear ID: 262412  
Test No: 620484

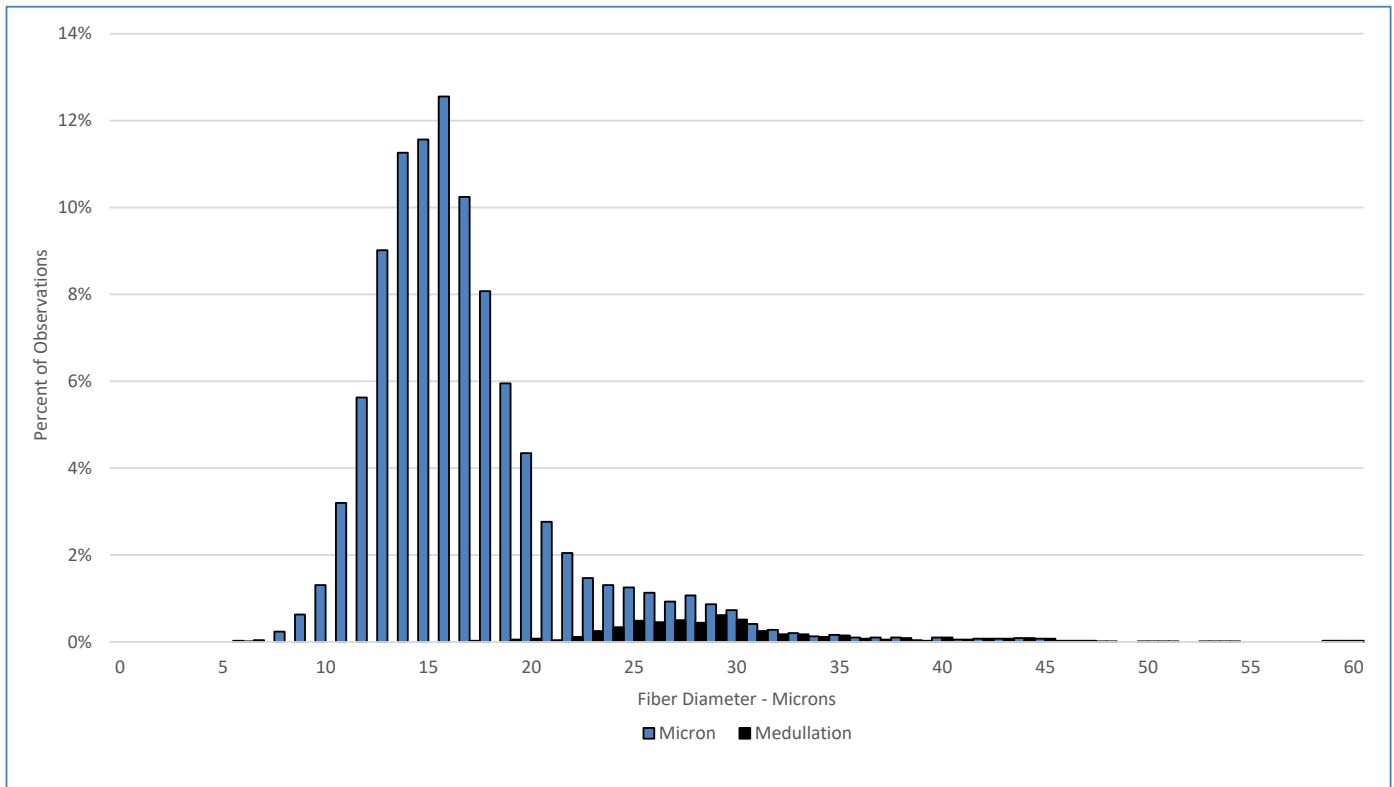
### Animal and Sample Description

Animal Name: Apollo of La Vida Alpaca  
Registry #: 36227181  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 12-Jul-23  
Sample Location: GRID  
Sample Date: 25-May-24  
Previous Shear Date: 12-Jul-23  
Total Fleece Wt (lbs): 3.45

### Laboratory Data

Mean Fiber Diameter:	17.1 microns	Mean Staple Length:	186 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	31.1 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	18.4 microns	Mean Curvature:	31.9 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	33.2 deg/mm
Comfort Factor:	97.7 %	Medullated Fibers:	5.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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