



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

PATRIOT LANE ALPACAS  
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Date: 19-Aug-20  
Shear ID: 202097  
Test No: 200140

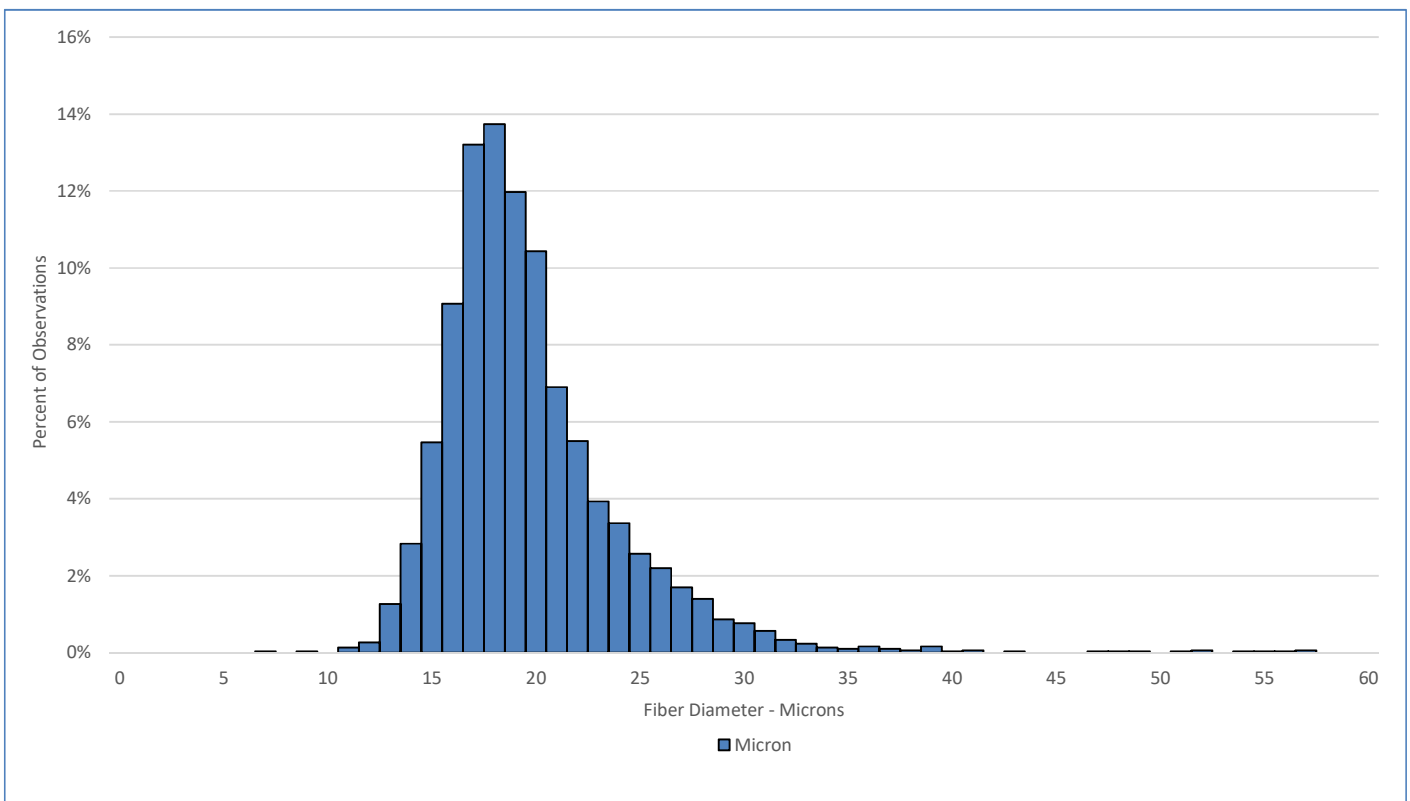
### Animal and Sample Description

Animal Name: Bellissimo's Beauty  
Registry #: 36019373  
Breed: Suri  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 12-Sep-19  
Sample Location: GRID  
Sample Date: 23-May-20  
Previous Shear Date: 12-Sep-19  
Total Fleece Wt (lbs): 3.00

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 19.8 microns | Mean Staple Length:              | 168 mm      |
| Standard Deviation:             | 4.5 microns  | Length Standard Deviation:       | 5.8 mm      |
| Coefficient of Variation:       | 23.0 %       | Length Coefficient of Variation: | 3.4 %       |
| Spin Fineness:                  | 19.6 microns | Mean Curvature:                  | 8.1 deg/mm  |
| Fibers Greater Than 30 microns: | 2.4 %        | SD Curvature:                    | 10.8 deg/mm |
| Comfort Factor:                 | 97.6 %       | Medullated Fibers:               | %           |



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

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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

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