



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

Hidden Creek Alpacas  
33347 E. Punkin Ctr Rd, Herminston  
OR 97838, US

Date: 22-Sep-22  
Shear ID: 237898  
Test No: 610301

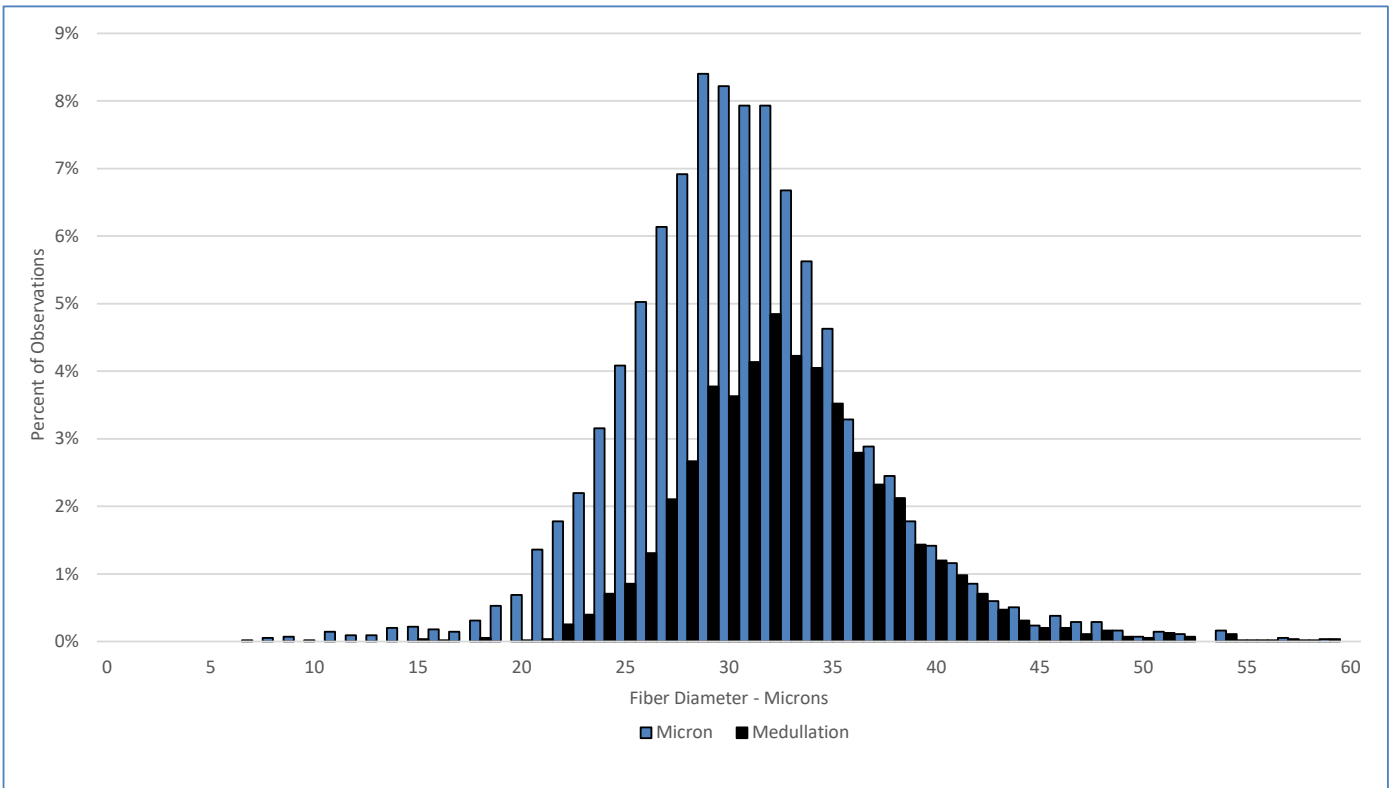
### Animal and Sample Description

Animal Name: Pucara Madiba's Kahuna  
Registry #: 35273189  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 20-Jun-16  
Sample Location: GRID  
Sample Date: 21-May-22  
Previous Shear Date: 23-May-21  
Total Fleece Wt (lbs): 8.25

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 30.9 microns | Mean Staple Length:              | 150 mm      |
| Standard Deviation:             | 6.1 microns  | Length Standard Deviation:       | 3.6 mm      |
| Coefficient of Variation:       | 19.8 %       | Length Coefficient of Variation: | 2.4 %       |
| Spin Fineness:                  | 29.7 microns | Mean Curvature:                  | 27.6 deg/mm |
| Fibers Greater Than 30 microns: | 50.0 %       | SD Curvature:                    | 14.7 deg/mm |
| Comfort Factor:                 | 50.0 %       | Medullated Fibers:               | 50.4 %      |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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