



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

Alpacas Bibar Ranch  
8720 Moss Rock Rd, Colorado Springs  
CO 80908, US

Date: 2-Oct-24  
Shear ID: 264761  
Test No: 621412

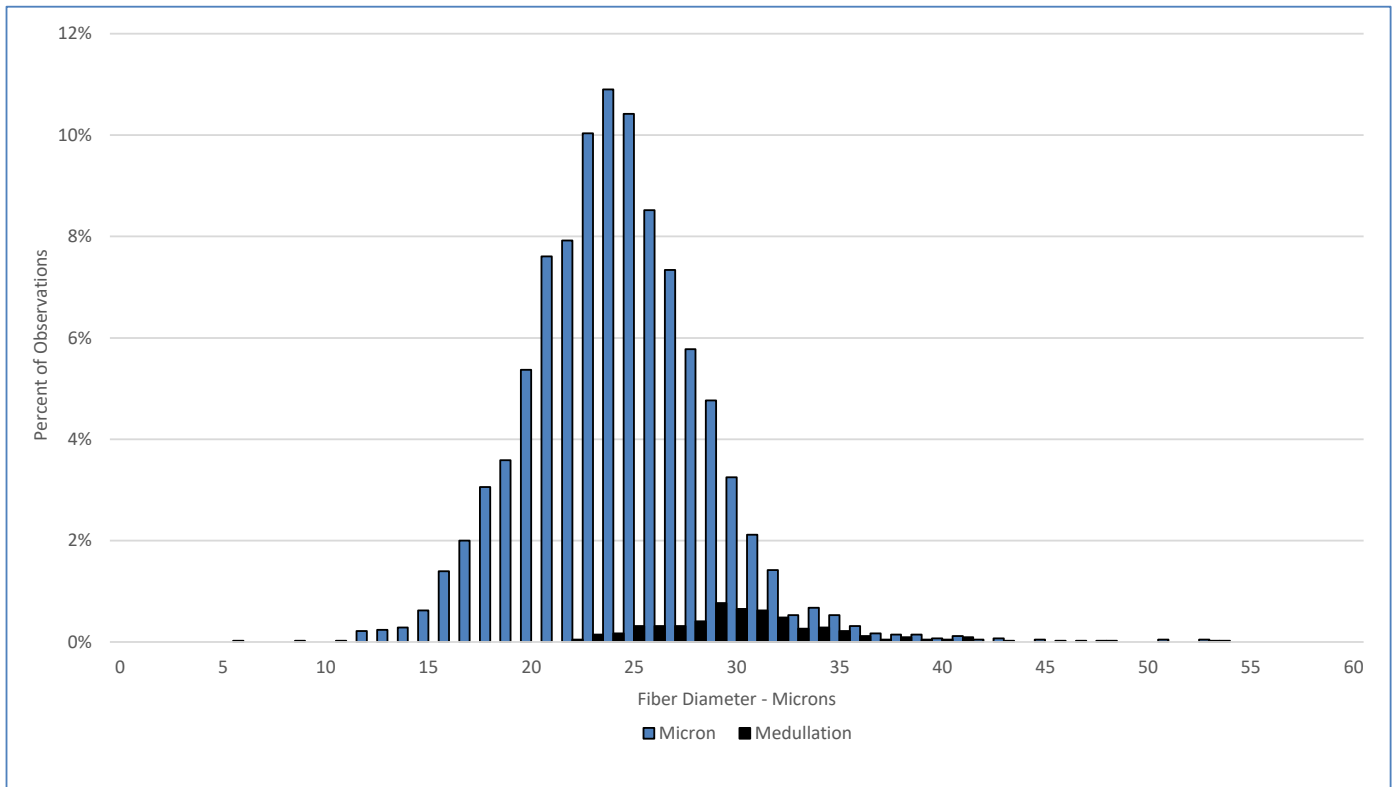
### Animal and Sample Description

Animal Name: BIR's Josephine  
Registry #: 36196135  
Breed: Suri  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 24-Jul-21  
Sample Location: GRID  
Sample Date: 8-Jun-24  
Previous Shear Date: 22-Jun-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	166 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	23.2 microns	Mean Curvature:	22.9 deg/mm
Fibers Greater Than 30 microns:	6.6 %	SD Curvature:	28.3 deg/mm
Comfort Factor:	93.4 %	Medullated Fibers:	5.6 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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