



## 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: 264762  
Test No: 621413

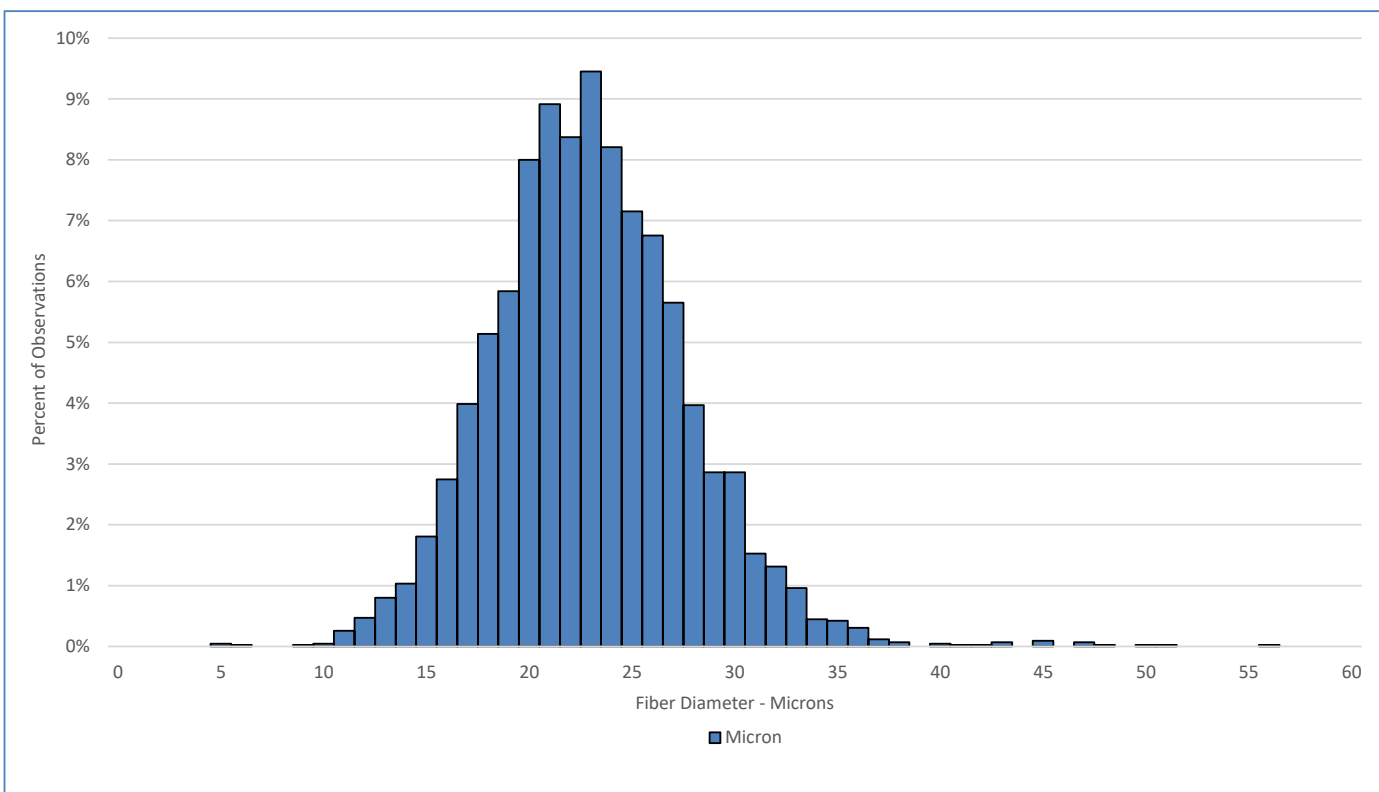
### Animal and Sample Description

Animal Name: BIR's Last Chance  
Registry #: 36196197  
Breed: Suri  
Sex: Male  
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 17-Aug-22  
Sample Location: GRID  
Sample Date: 8-Jun-24  
Previous Shear Date: 22-Jun-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	165 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	22.3 microns	Mean Curvature:	24.4 deg/mm
Fibers Greater Than 30 microns:	5.6 %	SD Curvature:	26.9 deg/mm
Comfort Factor:	94.4 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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

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