



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

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

Date: 3-Oct-24  
Shear ID: 264768  
Test No: 621419

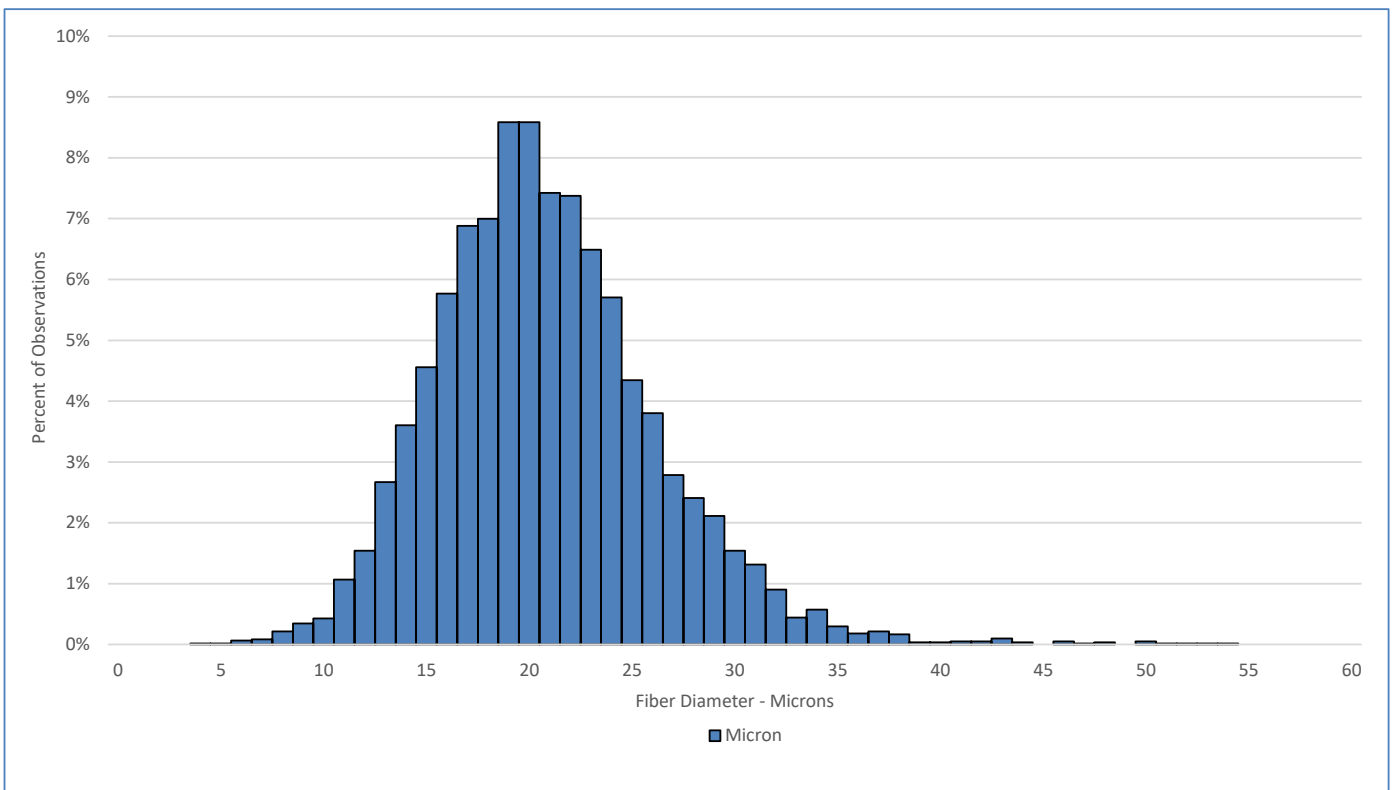
### Animal and Sample Description

Animal Name: Sterling's Cinder of BIR  
Registry #: 36196142  
Breed: Suri  
Sex: Female  
Colour: 500 - True Black

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

### Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	149 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	25.9 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	21.2 microns	Mean Curvature:	30.9 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	33.9 deg/mm
Comfort Factor:	95.4 %		



### 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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