



## 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: 264753  
Test No: 621404

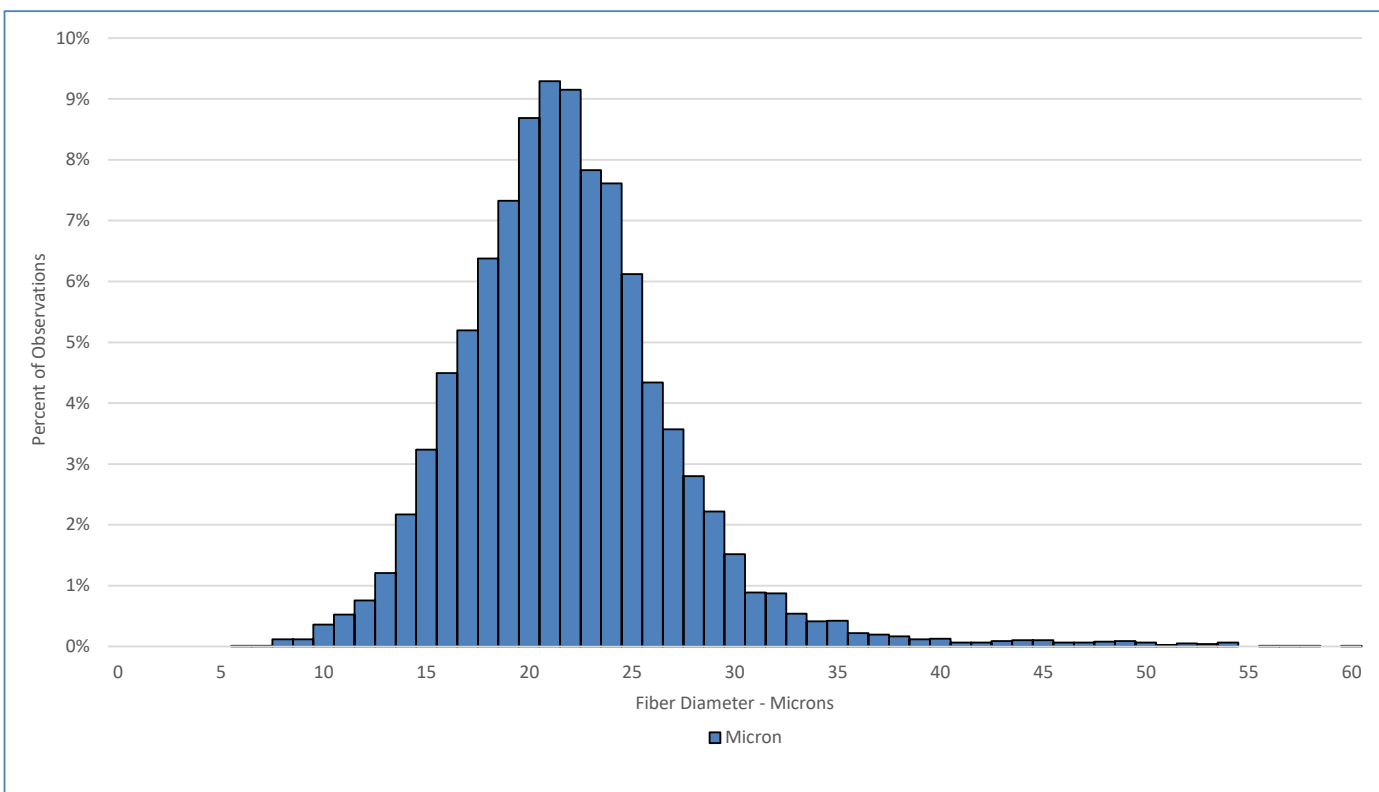
### Animal and Sample Description

Animal Name: BIR's Cotopaxi  
Registry #: 36196227  
Breed: Suri  
Sex: Male  
Colour: 410 - Dark Brown

Date of Birth (Age): 6-Sep-23  
Sample Location: GRID  
Sample Date: 8-Jun-24  
Previous Shear Date: 6-Sep-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	156 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	9.0 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	5.7 %
Spin Fineness:	22.1 microns	Mean Curvature:	25.7 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	31.2 deg/mm
Comfort Factor:	95.0 %		



### 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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