



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

Anderson Acres Alpacas  
2118 Wisonville Rd. Ceresco  
NE 68017, US

Date: 25-Jul-23  
Shear ID: 251298  
Test No: 613549

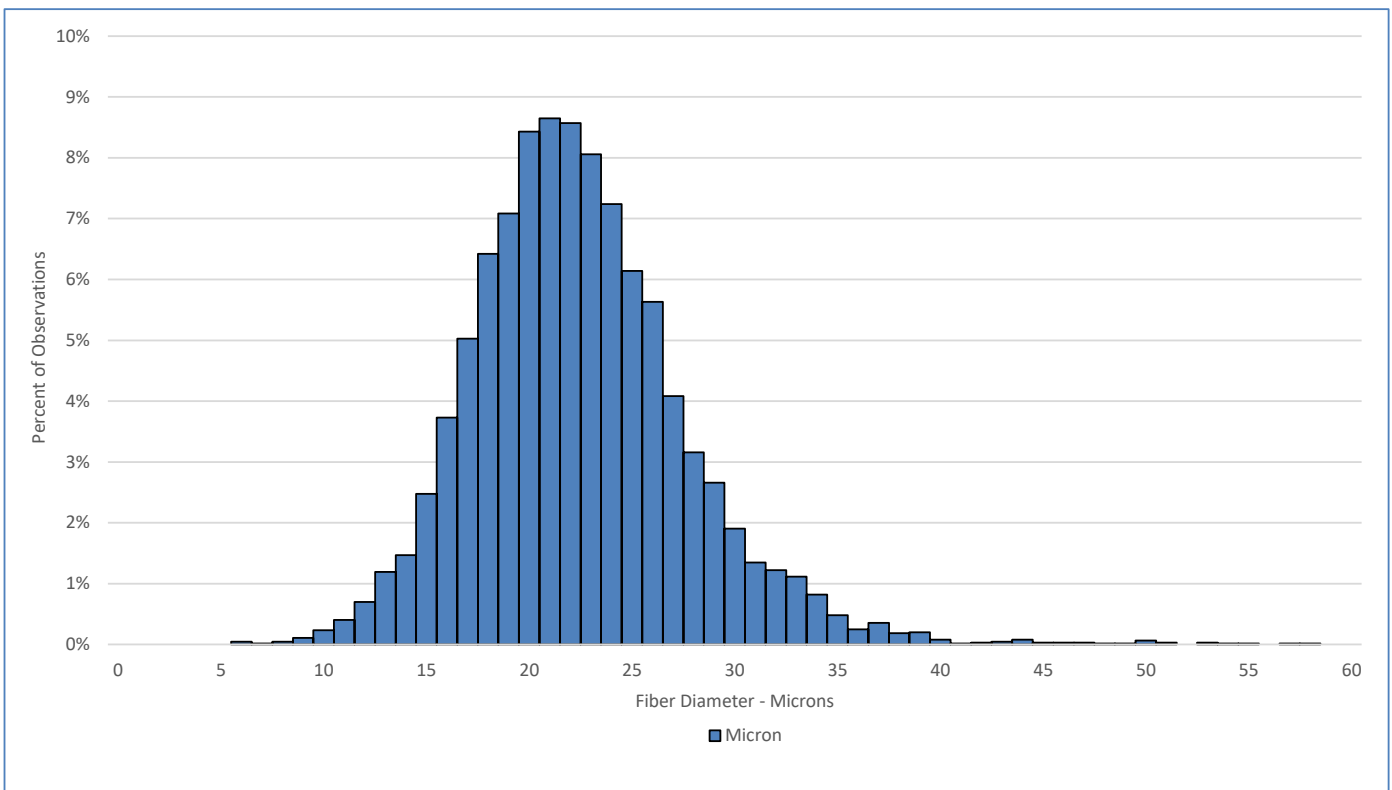
### Animal and Sample Description

Animal Name: ANDACAL Remington's Liberty Belle  
Registry #: 36200498  
Breed: Suri  
Sex: Female  
Colour: 301 - Medium Brown

Date of Birth (Age): 1-Sep-21  
Sample Location: GRID  
Sample Date: 20-May-23  
Previous Shear Date: 1-Sep-21  
Total Fleece Wt (lbs): 7.6

### Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	323 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	15.3 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	22.3 microns	Mean Curvature:	28.9 deg/mm
Fibers Greater Than 30 microns:	6.5 %	SD Curvature:	11.5 deg/mm
Comfort Factor:	93.5 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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