



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

Heather Glen Alpacas  
8199 E Spurr Ln, Prescott Valley  
AZ 86315, US

Date: 23-Sep-22  
Shear ID:  
Test No: 610333

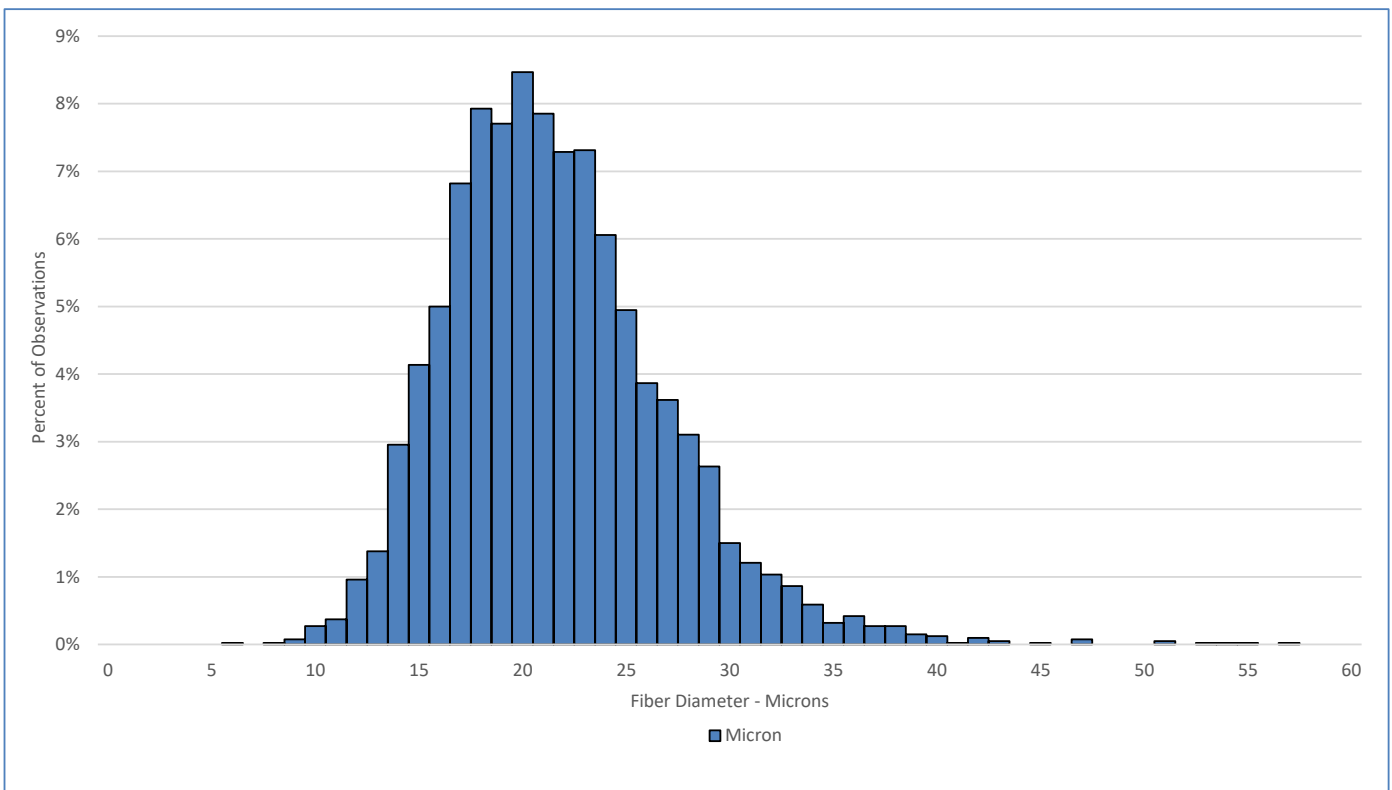
### Animal and Sample Description

Animal Name: Mission Ridge Lady Sybil  
Registry #: 36119462  
Breed:  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 17-Aug-18  
Sample Location: GRID  
Sample Date: 12-Apr-22  
Previous Shear Date: 22-Apr-21  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	75 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	0.5 mm
Coefficient of Variation:	25.2 %	Length Coefficient of Variation:	0.7 %
Spin Fineness:	21.9 microns	Mean Curvature:	53.4 deg/mm
Fibers Greater Than 30 microns:	5.7 %	SD Curvature:	24.6 deg/mm
Comfort Factor:	94.3 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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