



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

Heart & Soul Alpacas  
26 Bench Road, Whitehall  
MT 59759, US

Date: 10-Sep-21  
Shear ID: 224803  
Test No: 604491

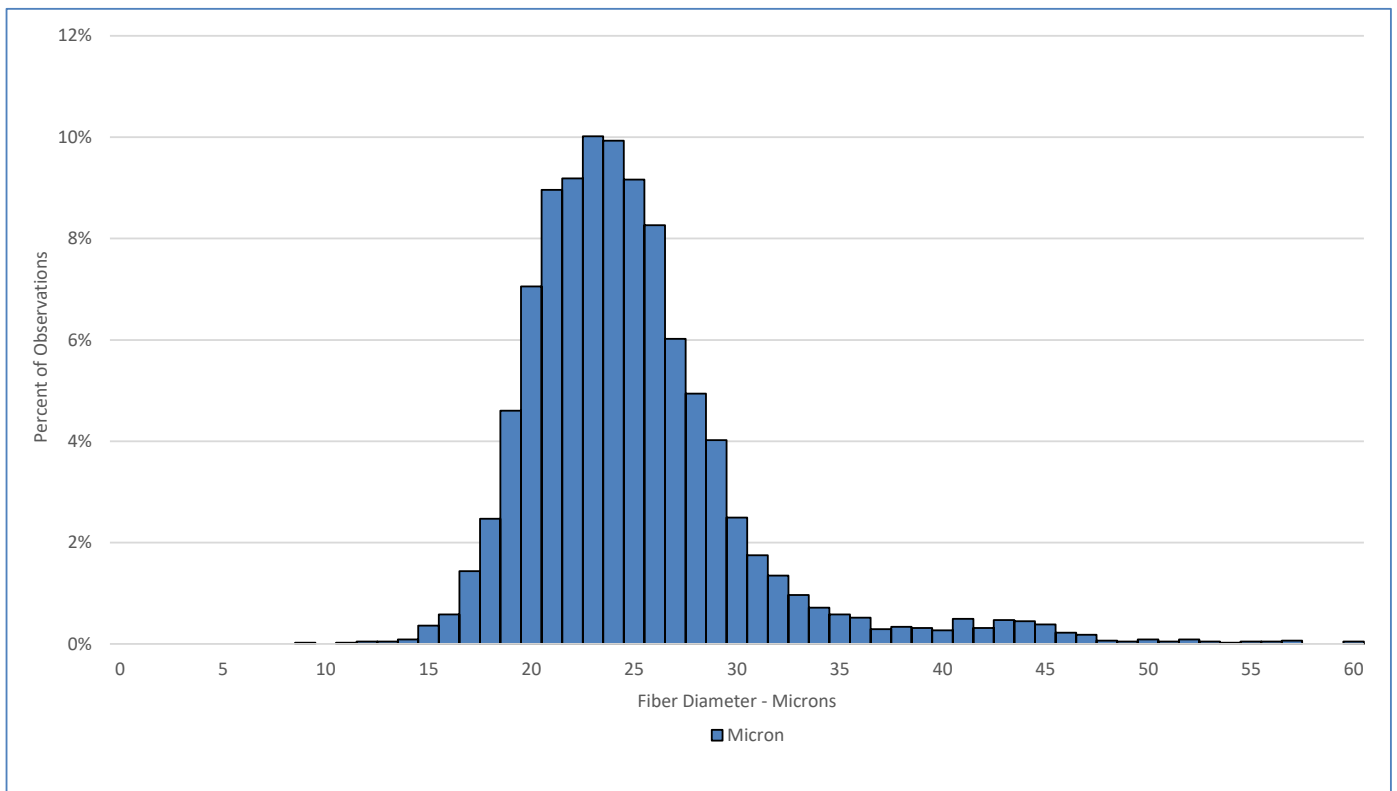
### Animal and Sample Description

Animal Name: Ann's Promise  
Registry #: 35095927  
Breed: Suri  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 10-Apr-15  
Sample Location: GRID  
Sample Date: 24-May-21  
Previous Shear Date: 2-May-20  
Total Fleece Wt (lbs): 7.80

### Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	128 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	24.6 microns	Mean Curvature:	31.2 deg/mm
Fibers Greater Than 30 microns:	10.3 %	SD Curvature:	13.2 deg/mm
Comfort Factor:	89.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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