



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

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

Date: 10-Sep-21  
Shear ID: 225830  
Test No: 604509

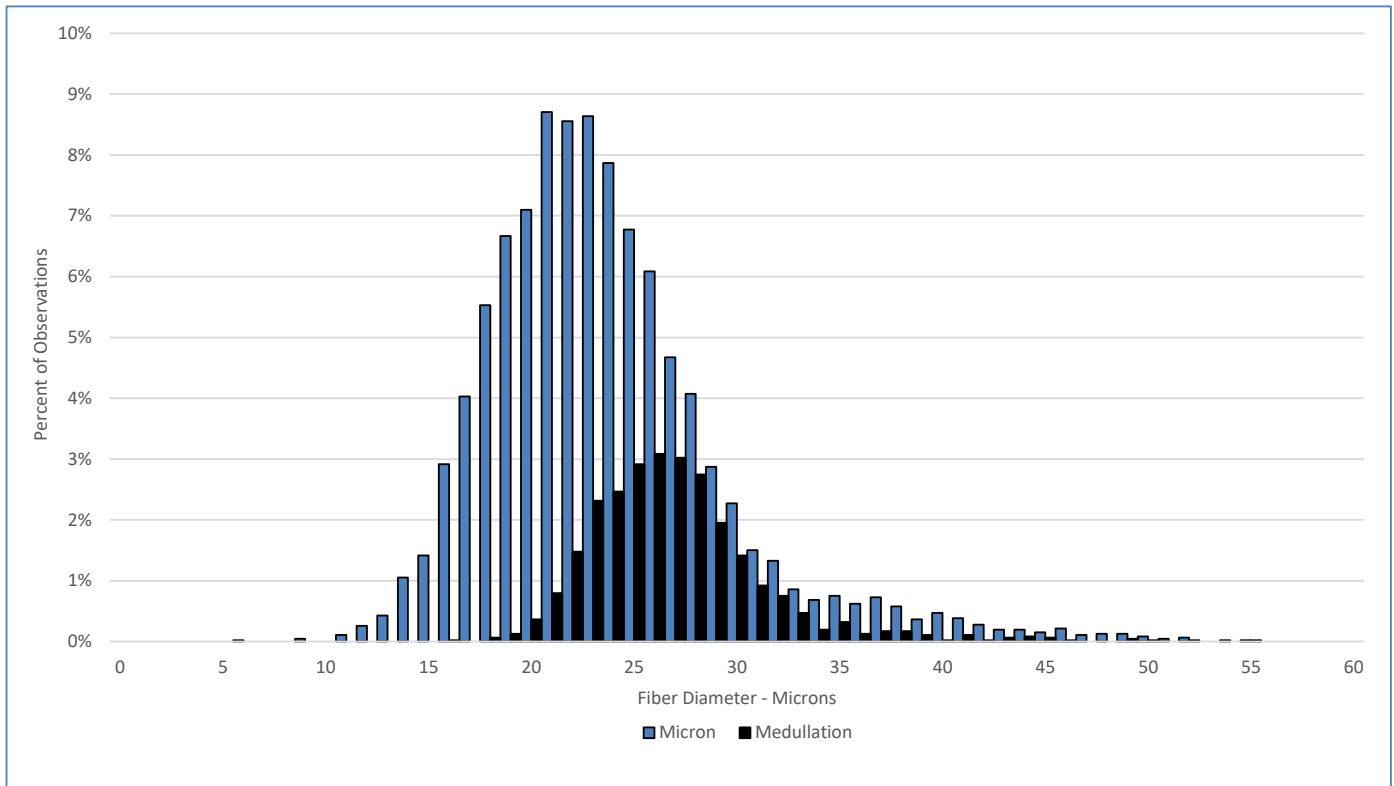
### Animal and Sample Description

Animal Name: H & S Krystal Klear  
Registry #: 35095972  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 2-Nov-19  
Sample Location: GRID  
Sample Date: 18-May-21  
Previous Shear Date: 5-May-20  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	179 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	6.4 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	23.9 microns	Mean Curvature:	28.4 deg/mm
Fibers Greater Than 30 microns:	9.9 %	SD Curvature:	13.8 deg/mm
Comfort Factor:	90.1 %	Medullated Fibers:	26.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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