



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

Shambalah Alpaca Ranch  
7157 E Park Dr, Franktown  
CO 80116, US

Date: 2-Jul-21  
Shear ID: 219309  
Test No: 602331

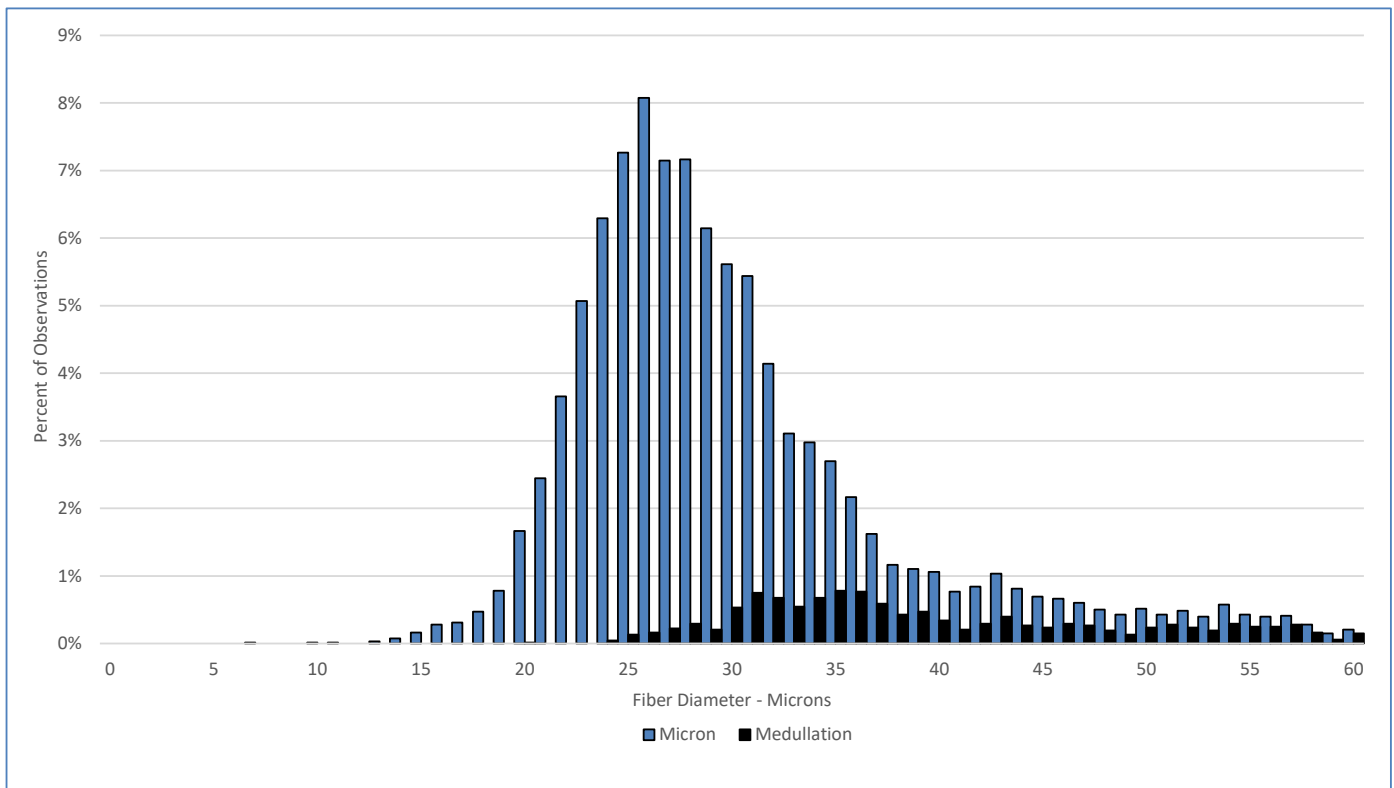
### Animal and Sample Description

Animal Name: SMR Twist and Shout  
Registry #: 31579964  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 19-Dec-08  
Sample Location: GRID  
Sample Date: 29-May-21  
Previous Shear Date: 30-May-20  
Total Fleece Wt (lbs): 4.25

### Laboratory Data

Mean Fiber Diameter:	30.6 microns	Mean Staple Length:	113 mm
Standard Deviation:	8.9 microns	Length Standard Deviation:	9.1 mm
Coefficient of Variation:	29.0 %	Length Coefficient of Variation:	8.1 %
Spin Fineness:	32.2 microns	Mean Curvature:	26.7 deg/mm
Fibers Greater Than 30 microns:	37.3 %	SD Curvature:	9.0 deg/mm
Comfort Factor:	62.7 %	Medullated Fibers:	13.3 %



### 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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