



## 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: 219326  
Test No: 602351

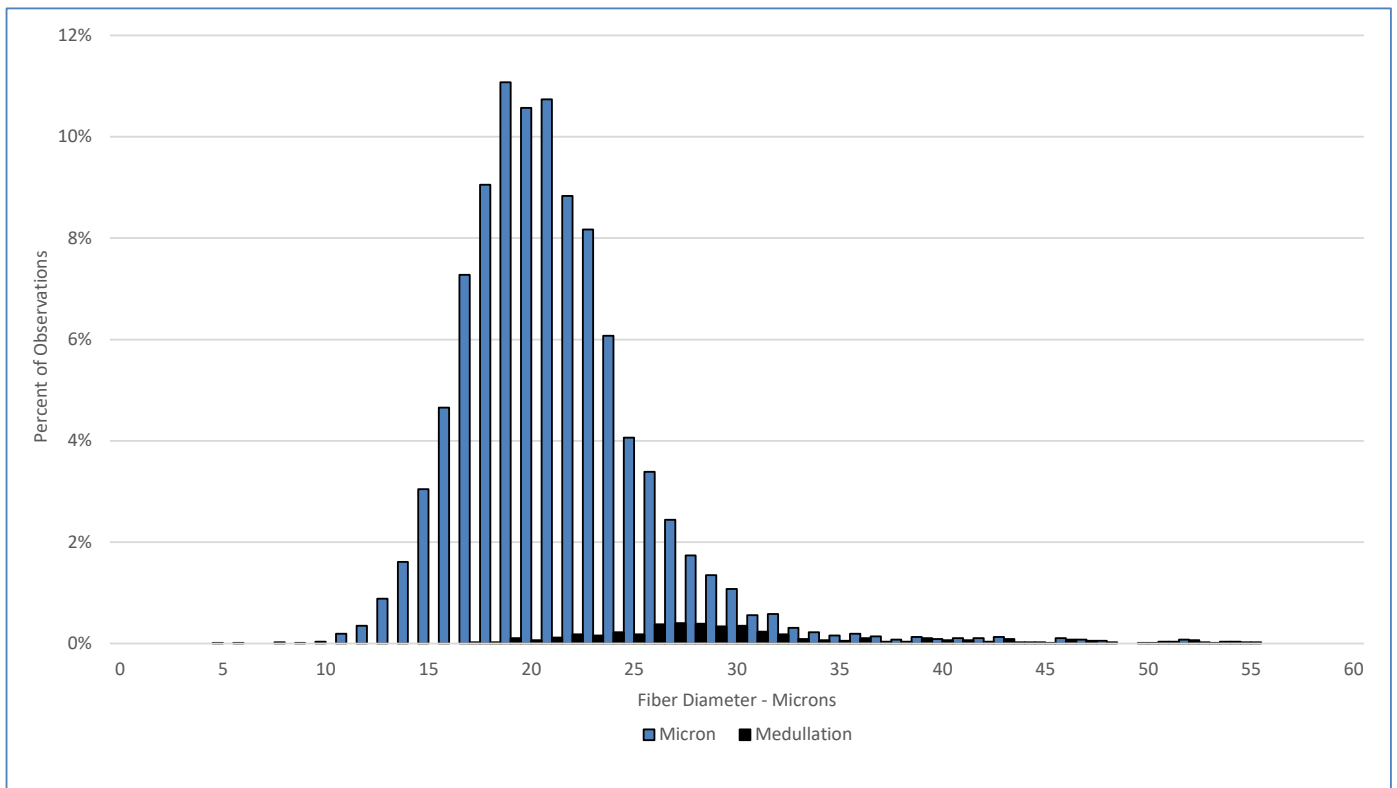
### Animal and Sample Description

Animal Name: Raynays Caprice by Spectacular  
Registry #: 36101566  
Breed: Suri  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 14-Aug-19  
Sample Location: GRID  
Sample Date: 29-May-21  
Previous Shear Date: 14-Aug-19  
Total Fleece Wt (lbs): 5.56

### Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	330 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	8.9 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	20.9 microns	Mean Curvature:	31.2 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	13.4 deg/mm
Comfort Factor:	96.7 %	Medullated Fibers:	4.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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