



## 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: 219308  
Test No: 602349

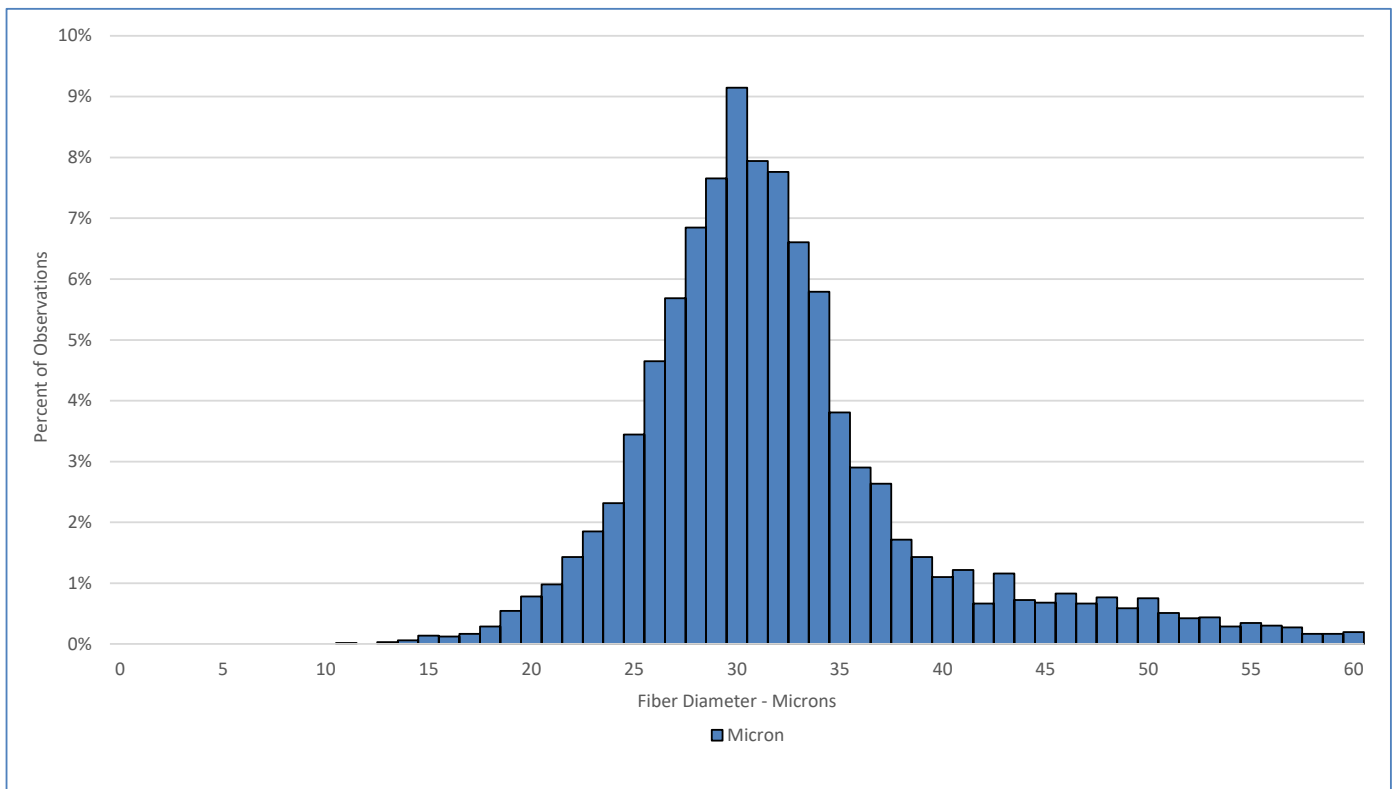
### Animal and Sample Description

Animal Name: Miss Mojito PLA  
Registry #: 30500006  
Breed: Suri  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 23-Aug-07  
Sample Location: GRID  
Sample Date: 29-May-21  
Previous Shear Date: 30-May-20  
Total Fleece Wt (lbs): 3.56

### Laboratory Data

Mean Fiber Diameter:	32.5 microns	Mean Staple Length:	118 mm
Standard Deviation:	8.0 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	32.7 microns	Mean Curvature:	26.1 deg/mm
Fibers Greater Than 30 microns:	53.9 %	SD Curvature:	6.9 deg/mm
Comfort Factor:	46.1 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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