



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

New Groove Alpacas  
216 Acorn Drive, Middletown  
DE 19709, US

Date: 2-Jun-22  
Shear ID: 233362  
Test No: 606678

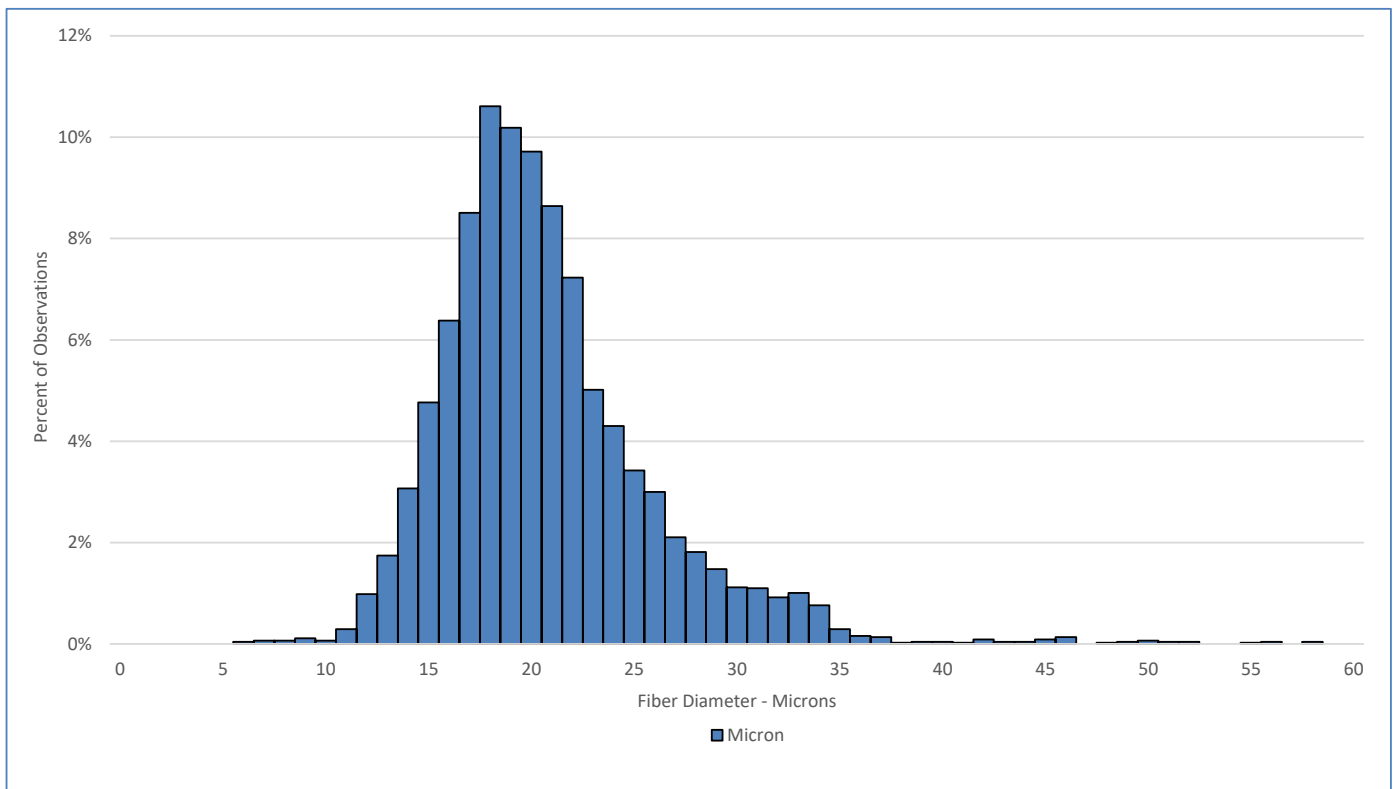
### Animal and Sample Description

Animal Name: ODF's Jada's Ariel  
Registry #: 36147885  
Breed: Female  
Sex: Female  
Colour: 301 - Medium Brown

Date of Birth (Age): 19-Oct-21  
Sample Location: GRID  
Sample Date: 22-Apr-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 4.1

### Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	95 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	21.1 microns	Mean Curvature:	46.3 deg/mm
Fibers Greater Than 30 microns:	5.3 %	SD Curvature:	18.5 deg/mm
Comfort Factor:	94.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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