



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

Goldyn Rae Alpacas  
PO Box 2004  
Elixabeth CO 80107-7809 US

Date: 14-Oct-20  
Shear ID: 206533  
Test No: 501078

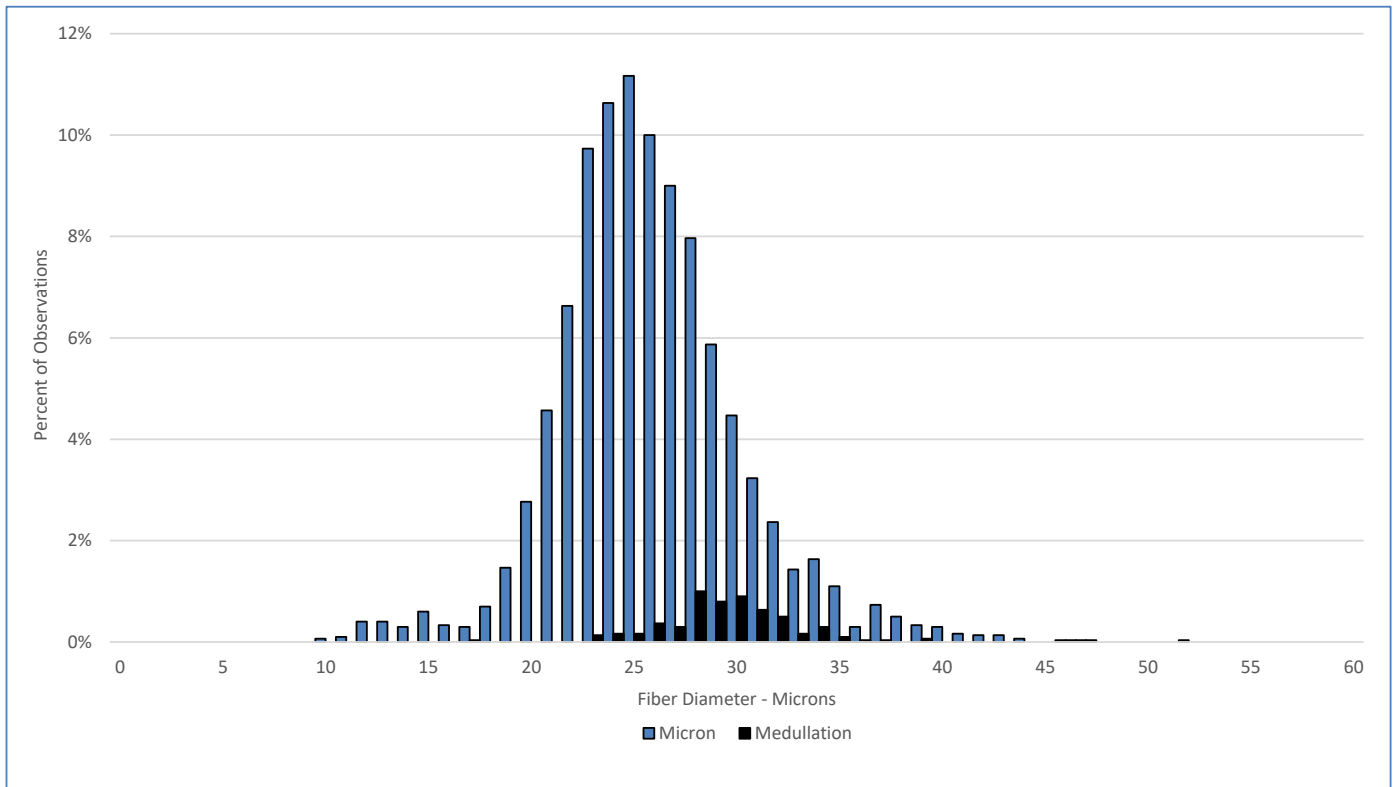
### Animal and Sample Description

Animal Name: GOLDYN RAE MYSTIC'S GAIA  
Registry #: 35222934  
Breed: Suri  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 31-Aug-20  
Sample Location: GRID  
Sample Date: 15-Apr-20  
Previous Shear Date: 29-May-19  
Total Fleece Wt (lbs): 6.25

### Laboratory Data

Mean Fiber Diameter:	25.9 microns	Mean Staple Length:	131 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	11.5 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	8.8 %
Spin Fineness:	24.5 microns	Mean Curvature:	8.3 deg/mm
Fibers Greater Than 30 microns:	12.5 %	SD Curvature:	13.8 deg/mm
Comfort Factor:	87.5 %	Medullated Fibers:	5.8 %



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

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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