



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

Lippencott Alpacas  
265 Meadowbrook Rd, Waynesburg  
PA 15370, US

Date: 28-Jul-23  
Shear ID: 252171  
Test No: 613741

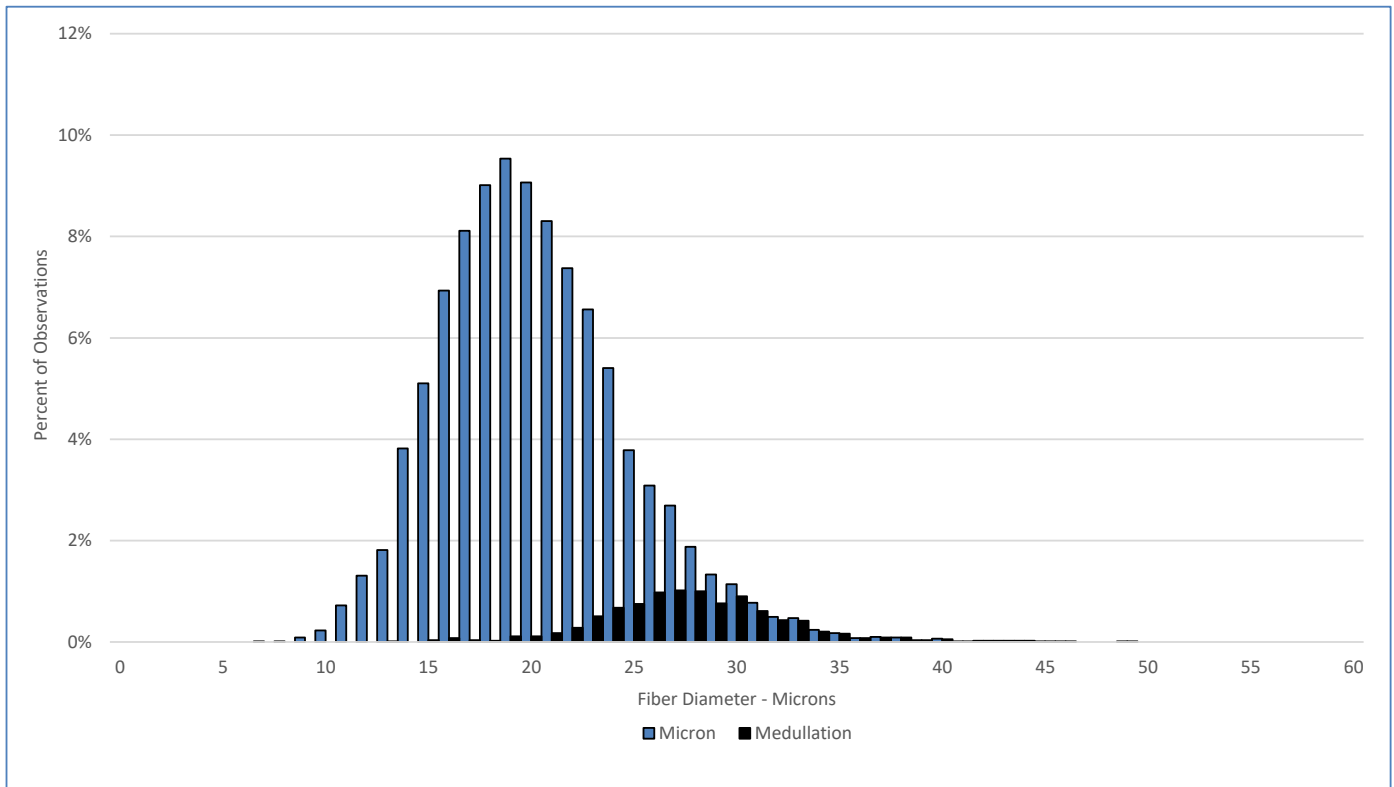
### Animal and Sample Description

Animal Name: 3DR Castellanos Day Dream  
Registry #: 36111732  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 4-Aug-21  
Sample Location: GRID  
Sample Date: 8-May-23  
Previous Shear Date: 4-May-22  
Total Fleece Wt (lbs): 8.7

### Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	91 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	20.2 microns	Mean Curvature:	53.4 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	97.3 %	Medullated Fibers:	9.8 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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