



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

Lippencott Alpacas  
265 Meadowbrook Rd, Waynesburg  
PA 15370, US

Date: 28-Jul-23  
Shear ID: 252170  
Test No: 613740

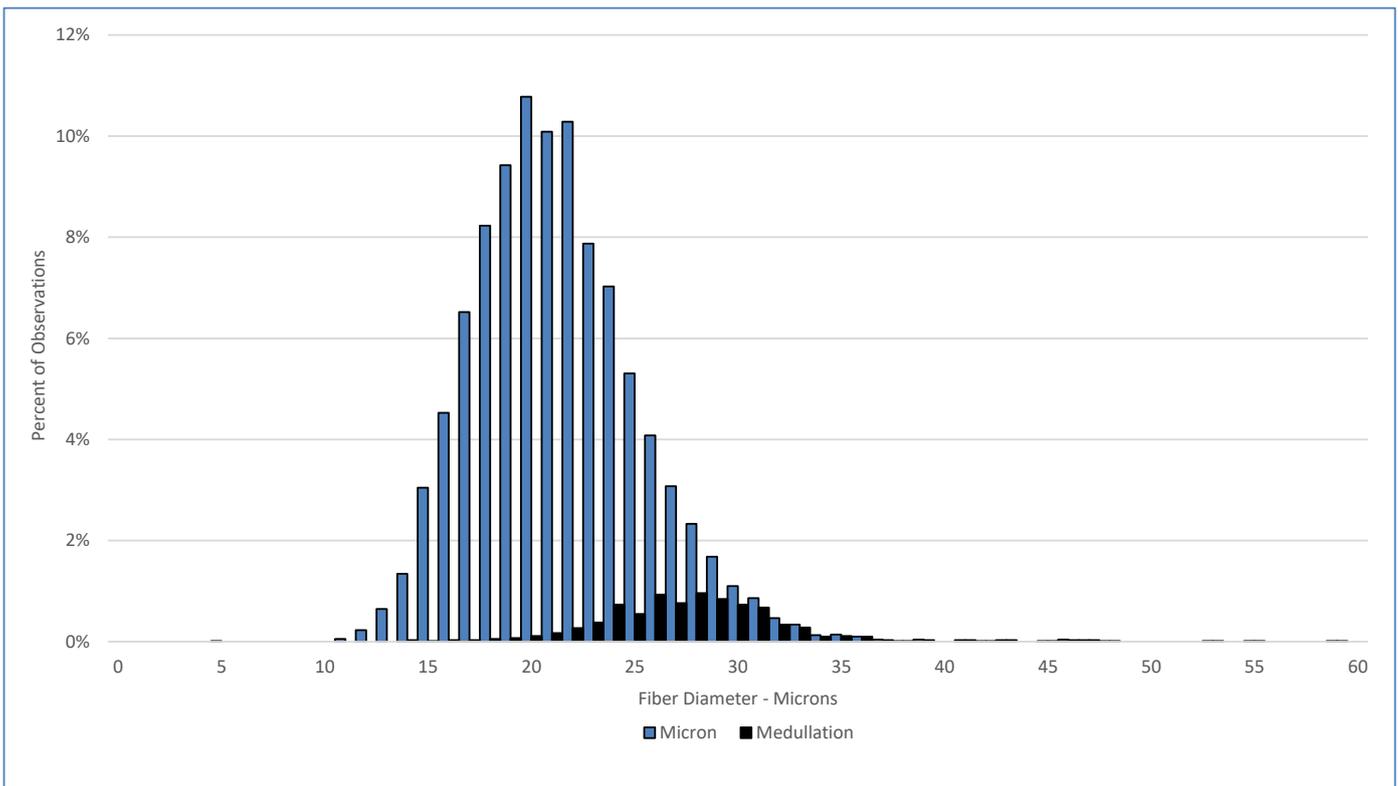
### Animal and Sample Description

Animal Name: Heather's Acre Peruvian Axel  
Registry #: 35570554  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 2-Aug-19  
Sample Location: GRID  
Sample Date: 8-May-23  
Previous Shear Date: 10-May-22  
Total Fleece Wt (lbs): 11.0

### Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	20.5 microns	Mean Curvature:	53.9 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	21.7 deg/mm
Comfort Factor:	97.7 %	Medullated Fibers:	8.6 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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