



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

Tierra Prometida Alpacas  
4805 Farm To Market 32, Fischer  
TX 78623, US

Date: 26-May-23  
Shear ID: 248052  
Test No: 612269

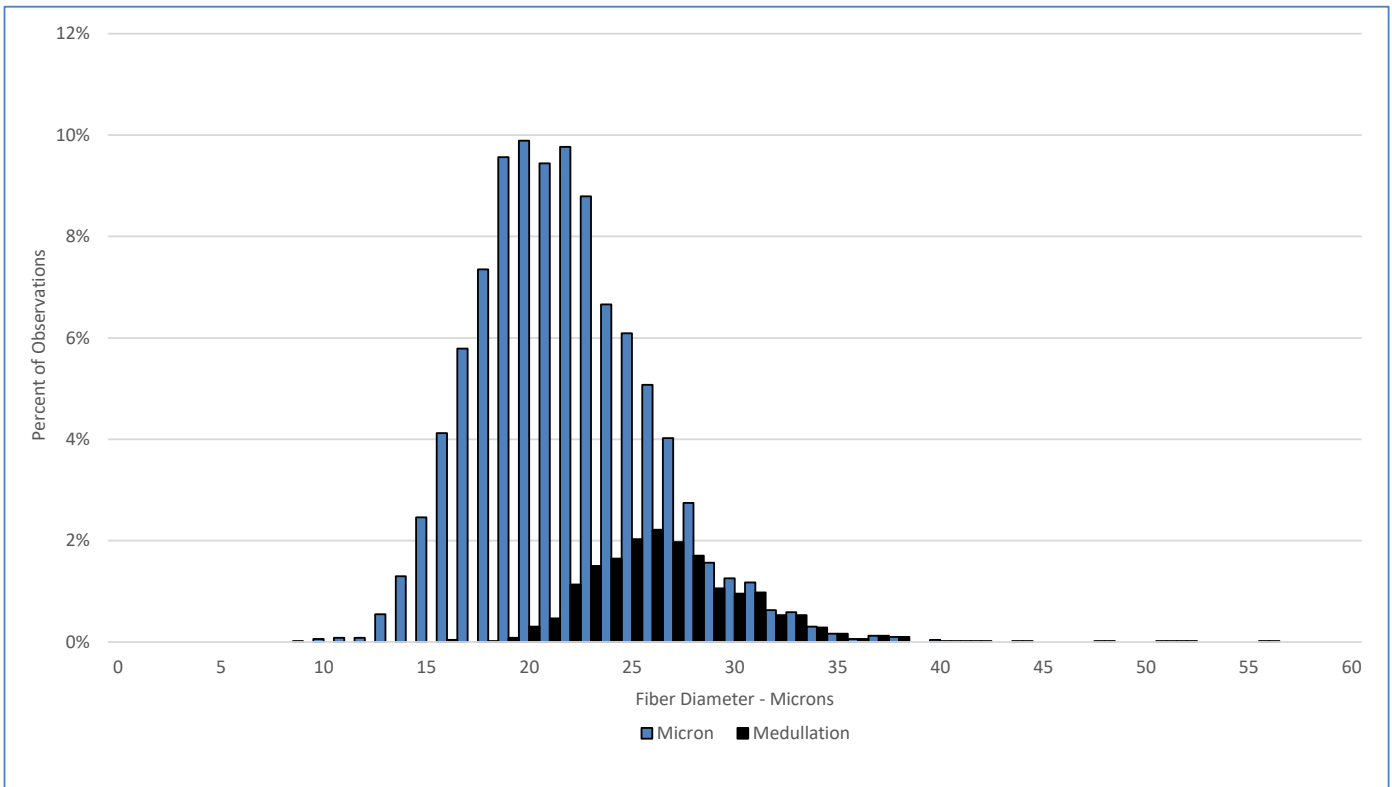
### Animal and Sample Description

Animal Name: STARSHIRE's Mirai  
Registry #: 35415008  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 28-Aug-19  
Sample Location: GRID  
Sample Date: 8-Apr-23  
Previous Shear Date:  
Total Fleece Wt (lbs): 7.2

### Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	82 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	0.5 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	0.6 %
Spin Fineness:	21.0 microns	Mean Curvature:	52.3 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	96.7 %	Medullated Fibers:	18.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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