



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

Flying Iron Ranch  
2900 McKinnon Street Dallas  
TX 75201, US

Date: 30-Sep-21  
Shear ID: 227155  
Test No: 605209

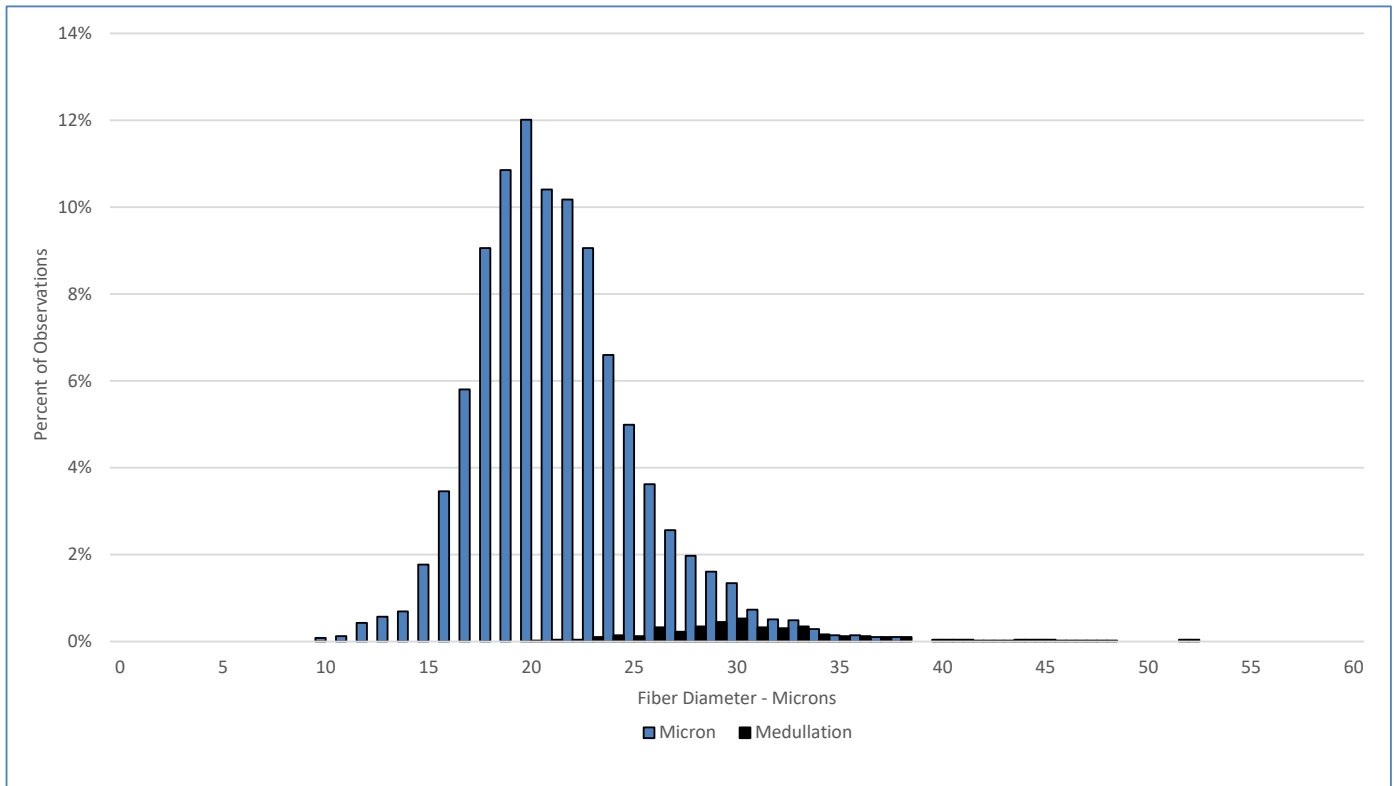
### Animal and Sample Description

Animal Name: Fir Malakos  
Registry #: 35132448  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 19-Apr-18  
Sample Location: GRID  
Sample Date: 19-May-21  
Previous Shear Date: 26-May-20  
Total Fleece Wt (lbs): 9.60

### Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	20.6 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	4.2 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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

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