



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

Flying Iron Ranch  
2900 McKinnon St, Apt 1608 Dallas  
TX 75201, US

Date: 19-Aug-22  
Shear ID: 241867  
Test No: 609245

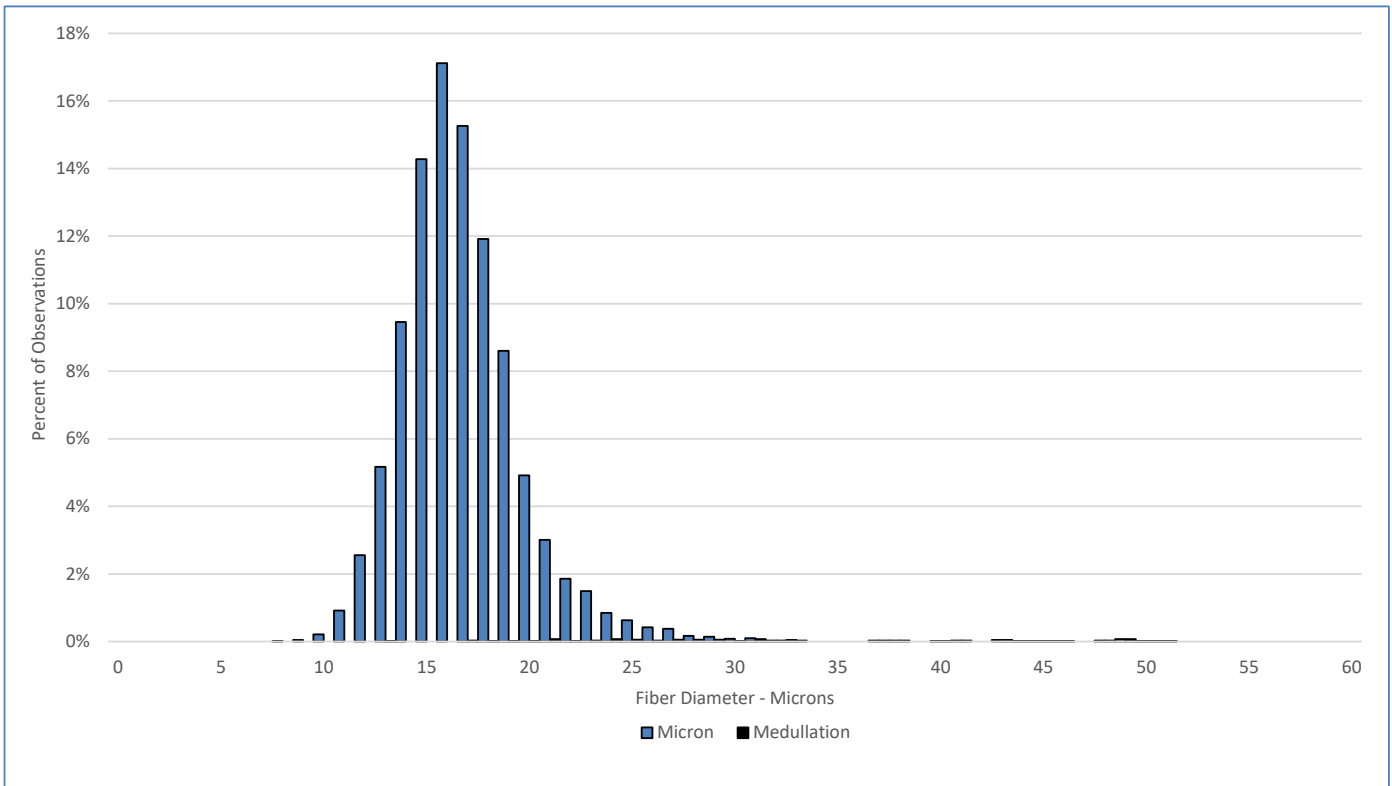
### Animal and Sample Description

Animal Name: FIR Azlan's Elite Angelica  
Registry #: 36009886  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 11-Sep-21  
Sample Location: GRID  
Sample Date: 3-May-22  
Previous Shear Date: 11-Sep-21  
Total Fleece Wt (lbs): 4.5

### Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	101 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	16.4 microns	Mean Curvature:	56.6 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	22.7 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.0 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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