



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

Flying Iron Ranch  
2900 McKinnon Street Dallas  
TX 75201, US

Date: 30-Sep-21  
Shear ID: 227138  
Test No: 605194

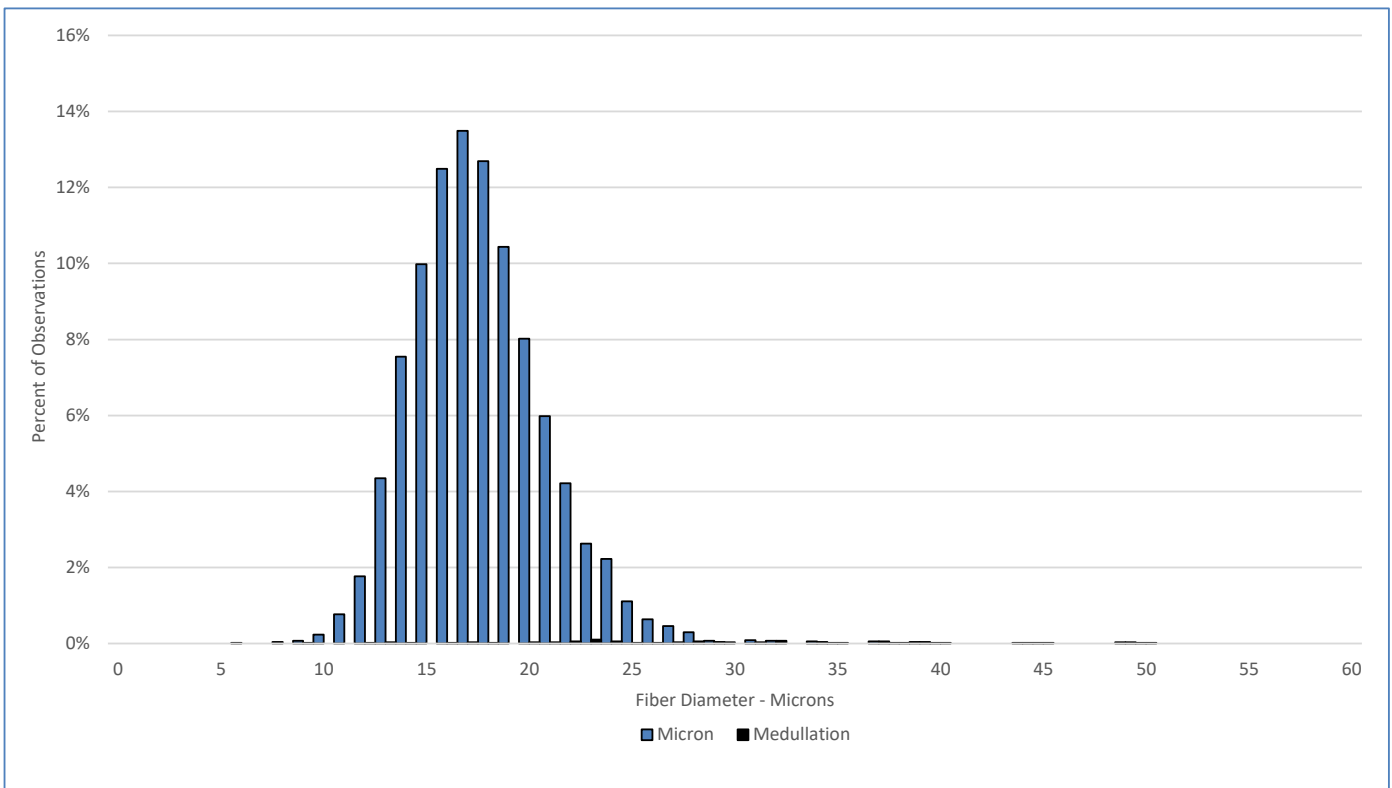
### Animal and Sample Description

Animal Name: Fir Azlan's White Knight  
Registry #: 36009794  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 19-Jun-20  
Sample Location: GRID  
Sample Date: 19-May-21  
Previous Shear Date: 19-Jun-20  
Total Fleece Wt (lbs): 7.30

### Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	120 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	6.3 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	17.0 microns	Mean Curvature:	55.4 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	0.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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