



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

Flying Iron Ranch  
2900 McKinnon Street Dallas  
TX 75201, US

Date: 30-Sep-21  
Shear ID: 227143  
Test No: 605174

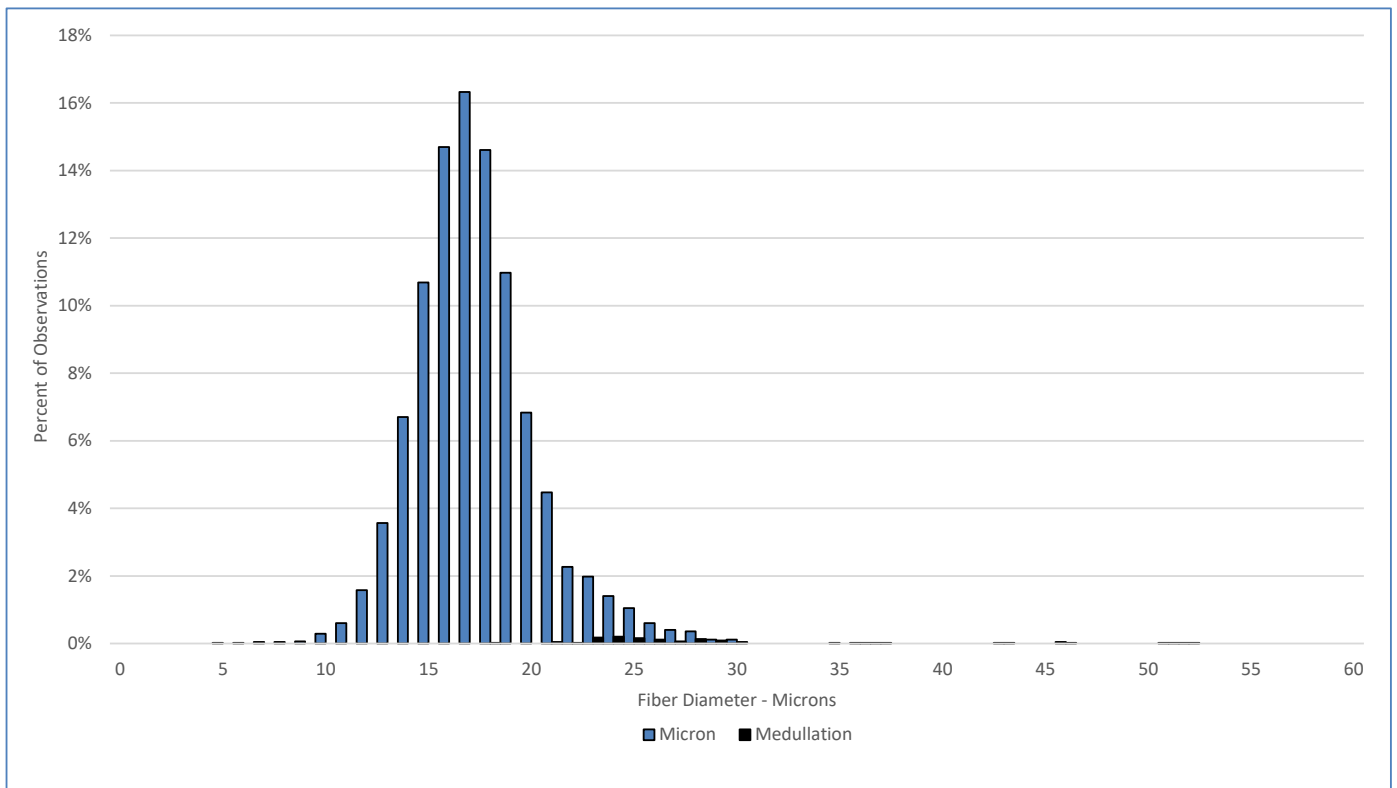
### Animal and Sample Description

Animal Name: Fir El Guapo's Gabriella  
Registry #: 36009824  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 18-Jul-20  
Sample Location: GRID  
Sample Date: 19-May-21  
Previous Shear Date: 18-Jul-20  
Total Fleece Wt (lbs): 6.30

### Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	90 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	16.6 microns	Mean Curvature:	47.6 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	19.2 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	1.2 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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