



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

FLYING IRON RANCH ALPACAS  
9110 Rockbrook Dr  
Dallas, TX 7520-3907 US

Date: 20-Aug-20  
Shear ID: 205177  
Test No: 200307

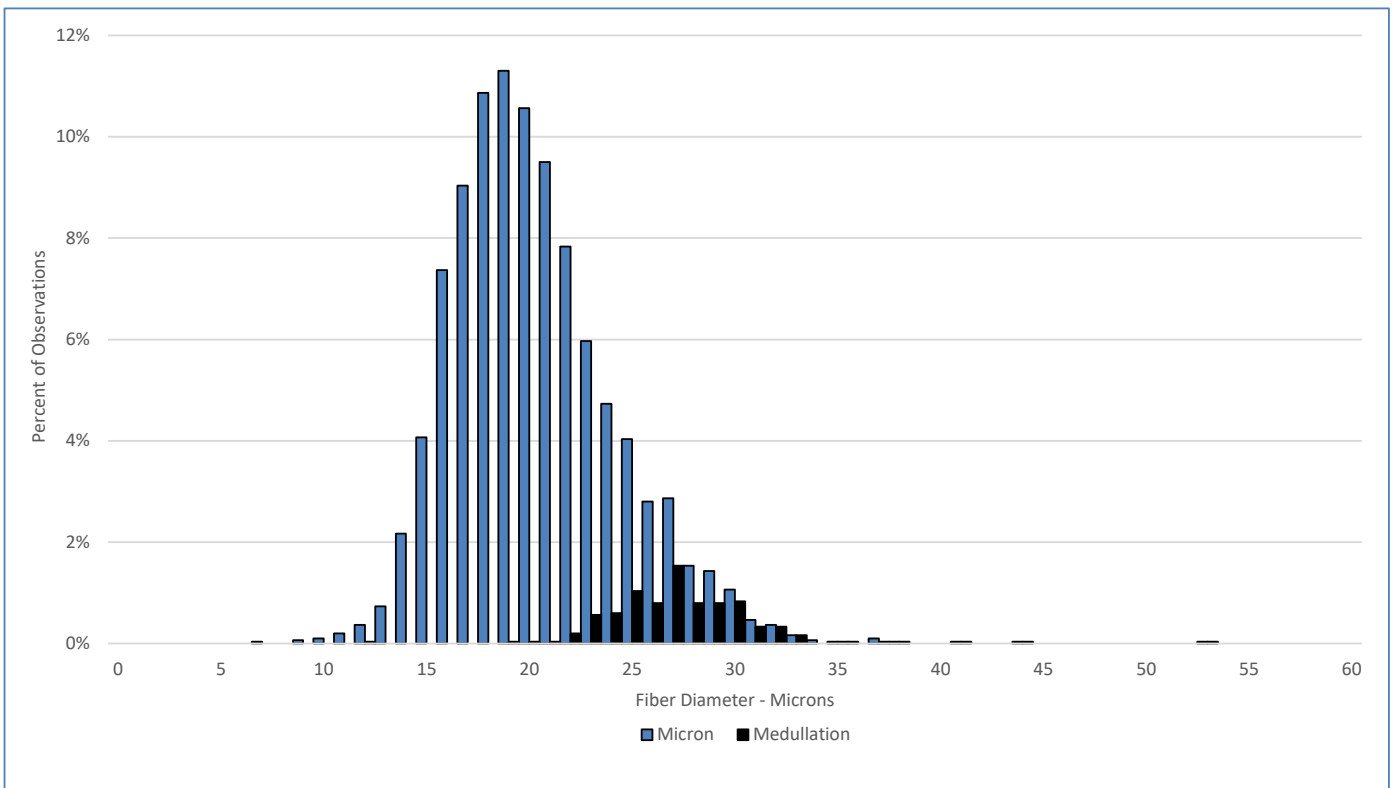
### Animal and Sample Description

Animal Name: FIR AJ BY DESCANT  
Registry #: 35383635  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 14-Sep-18  
Sample Location: GRID  
Sample Date: 26-May-20  
Previous Shear Date: 8-May-19  
Total Fleece Wt (lbs): 5.50

### Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	19.6 microns	Mean Curvature:	40.7 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	8.3 %



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

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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

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