



## 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: 205185  
Test No: 200310

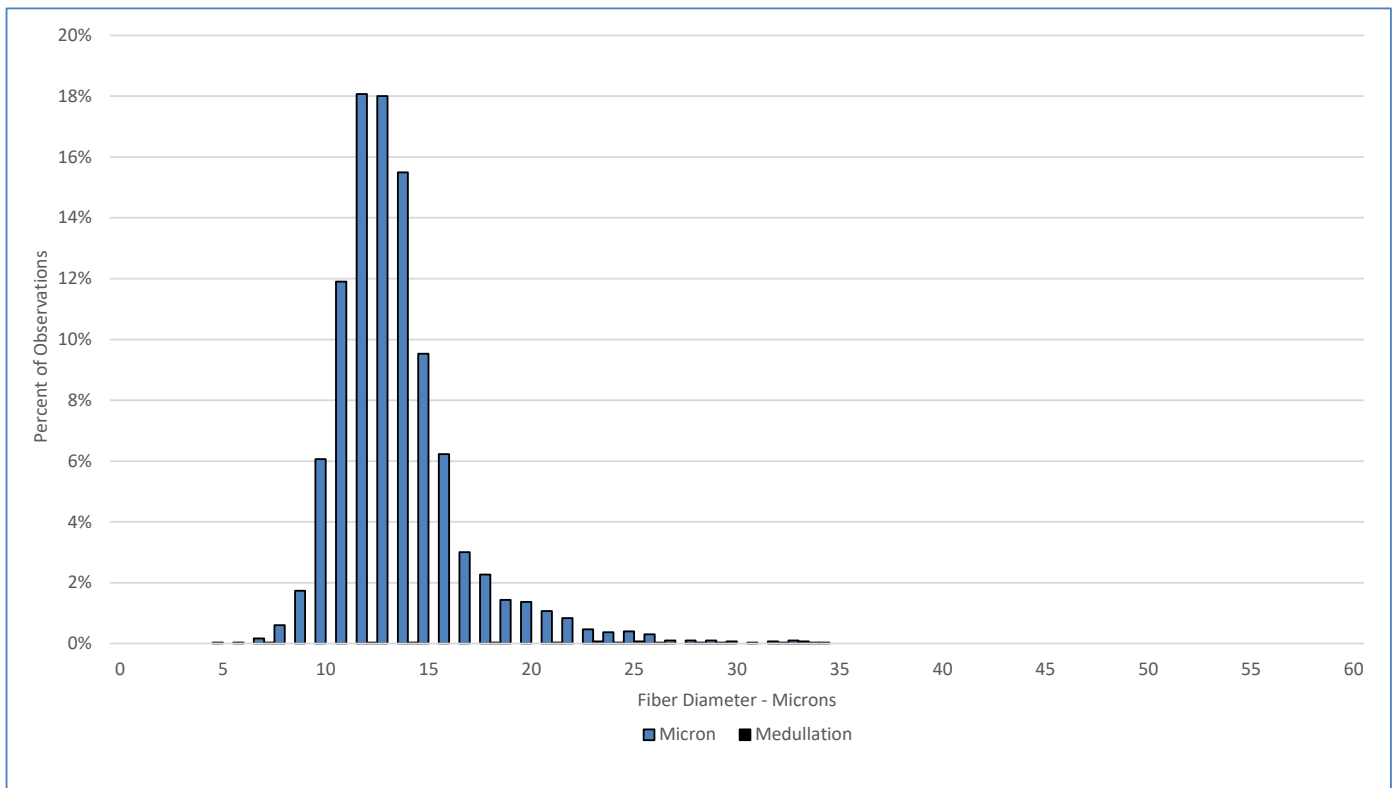
### Animal and Sample Description

Animal Name: FIR EL GUAPO'S ROSA DULCE  
Registry #: 35383567  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 24-Aug-19  
Sample Location: GRID  
Sample Date: 26-May-20  
Previous Shear Date: 24-Aug-19  
Total Fleece Wt (lbs): 4.70

### Laboratory Data

Mean Fiber Diameter:	13.7 microns	Mean Staple Length:	107 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	13.8 microns	Mean Curvature:	52.6 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	0.6 %



### 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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