



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: 205179
Test No: 200311

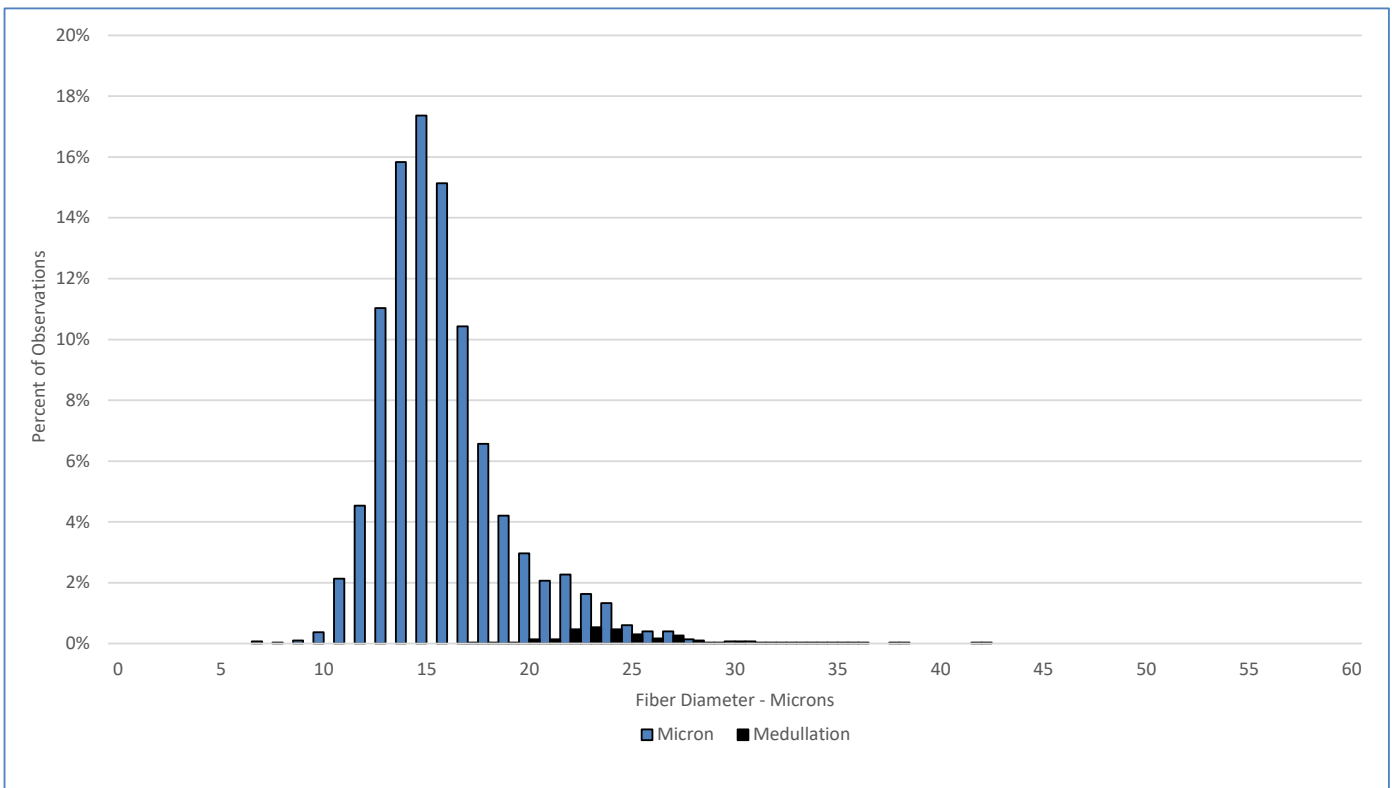
Animal and Sample Description

Animal Name: FIR AZLAN'S ELITE PEARL
Registry #: 35427728
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 2-Aug-09
Sample Location: GRID
Sample Date: 26-May-20
Previous Shear Date: 2-Aug-19
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	16.0 microns	Mean Staple Length:	104 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	15.5 microns	Mean Curvature:	42.9 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	3.0 %



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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