



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: 205181
Test No: 200303

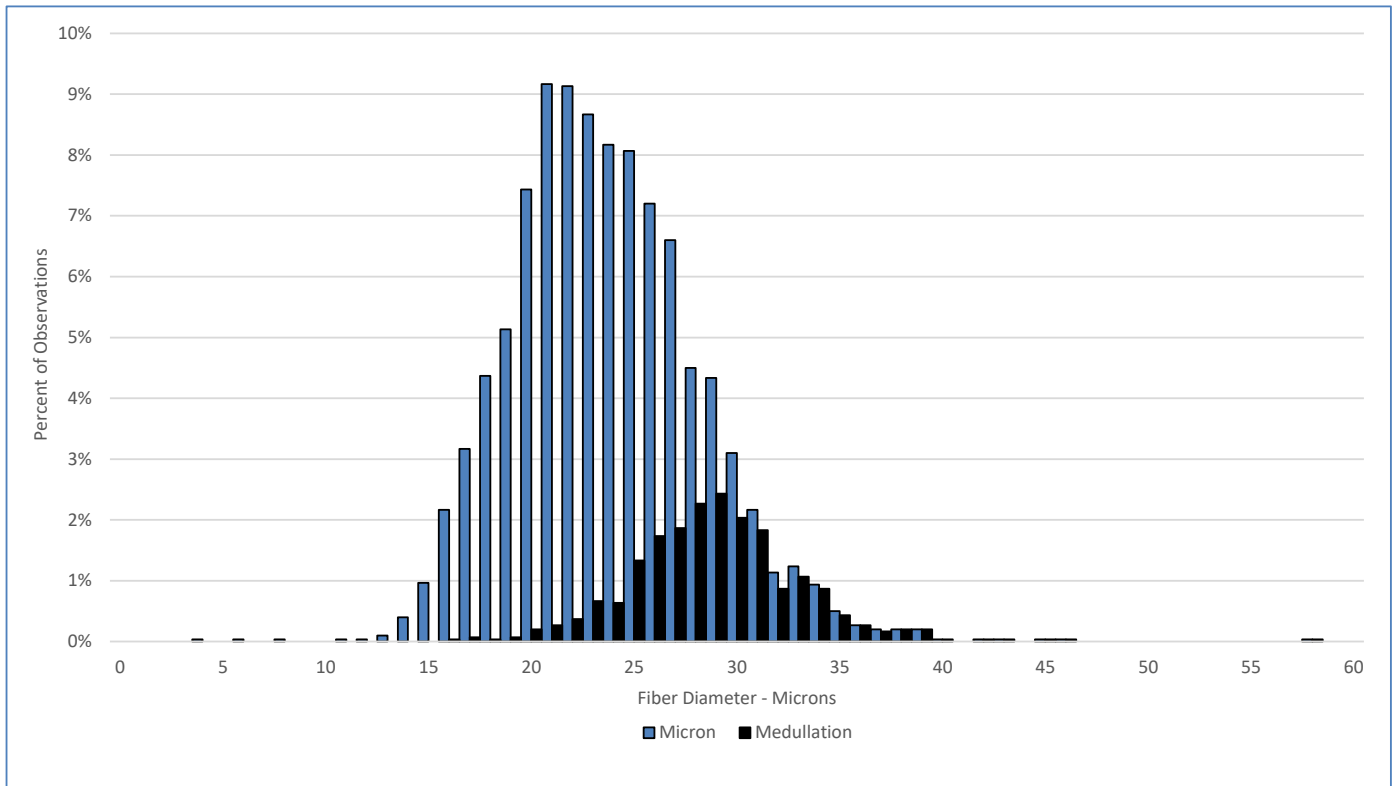
Animal and Sample Description

Animal Name: FIR BIANCA OF CORSAIR
Registry #: 35132509
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 5-Sep-16
Sample Location: GRID
Sample Date: 26-May-20
Previous Shear Date: 8-May-19
Total Fleece Wt (lbs): 9.20

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	97 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	23.1 microns	Mean Curvature:	30.9 deg/mm
Fibers Greater Than 30 microns:	7.2 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	92.8 %	Medullated Fibers:	20.2 %



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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