



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: 205182
Test No: 200305

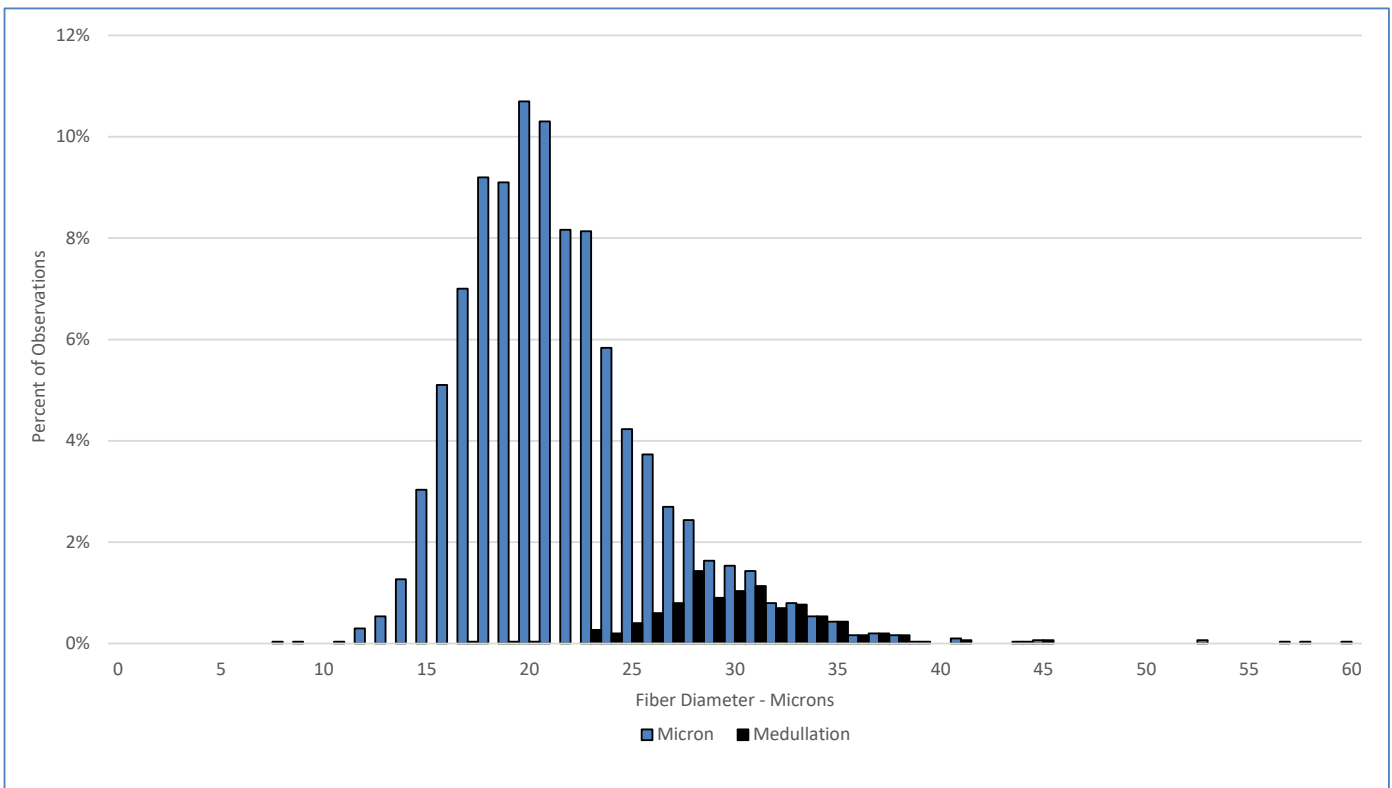
Animal and Sample Description

Animal Name: FIR BRILLIANCE OF CORSAIR
Registry #: 35132479
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 12-May-18
Sample Location: GRID
Sample Date: 26-May-20
Previous Shear Date: 8-May-19
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	110 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	21.3 microns	Mean Curvature:	36.0 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	95.0 %	Medullated Fibers:	10.0 %



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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