



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Flying Iron Ranch
2900 McKinnon Street Dallas
TX 75201, US

Date: 30-Sep-21
Shear ID: 227146
Test No: 605197

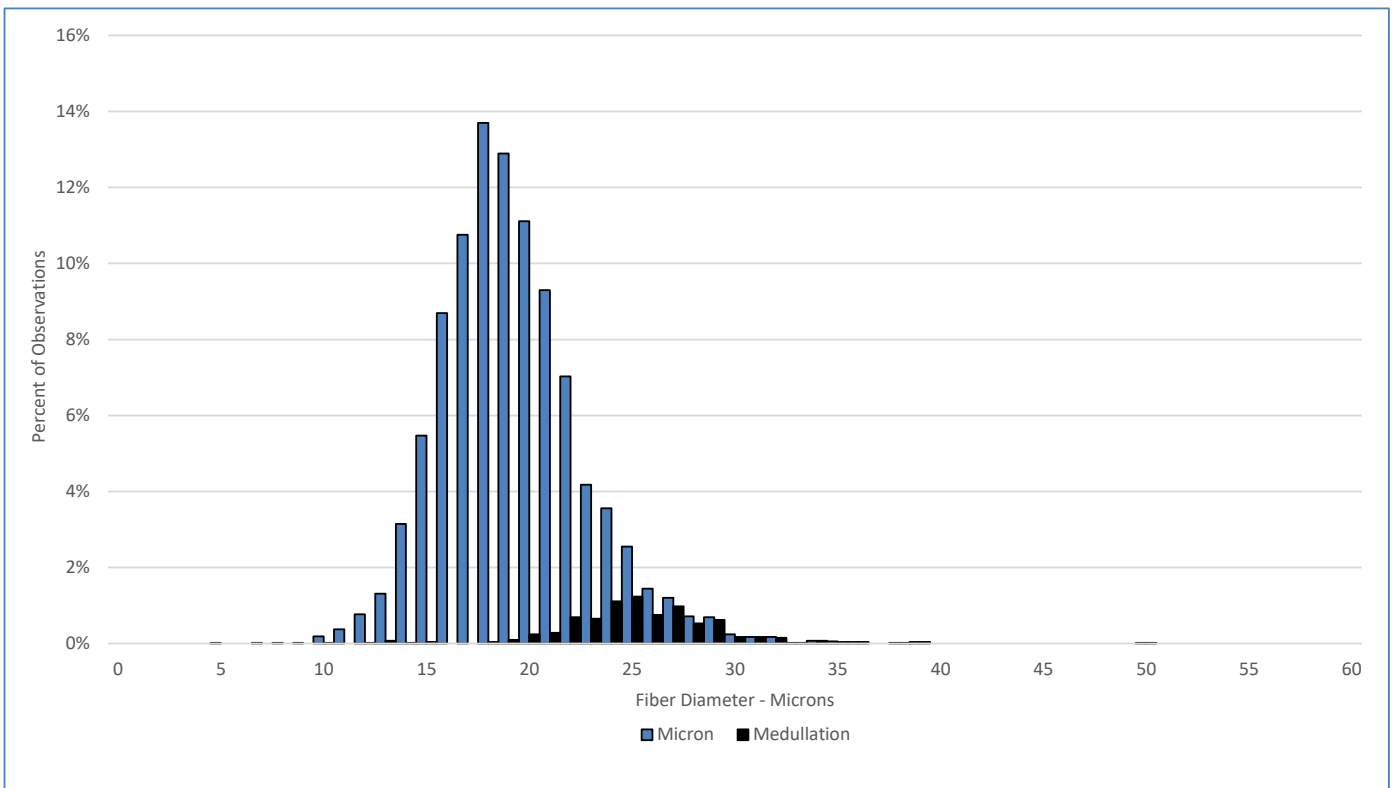
Animal and Sample Description

Animal Name: Fir Elite Starchaser
Registry #: 35527602
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 4-Oct-19
Sample Location: GRID
Sample Date: 19-May-21
Previous Shear Date:
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	125 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	18.3 microns	Mean Curvature:	52.9 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	23.2 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	8.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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

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