



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tierra Prometida Alpacas
4805 Farm To Market 32, Fischer
TX 78623, US

Date: 26-May-23
Shear ID: 248044
Test No: 612261

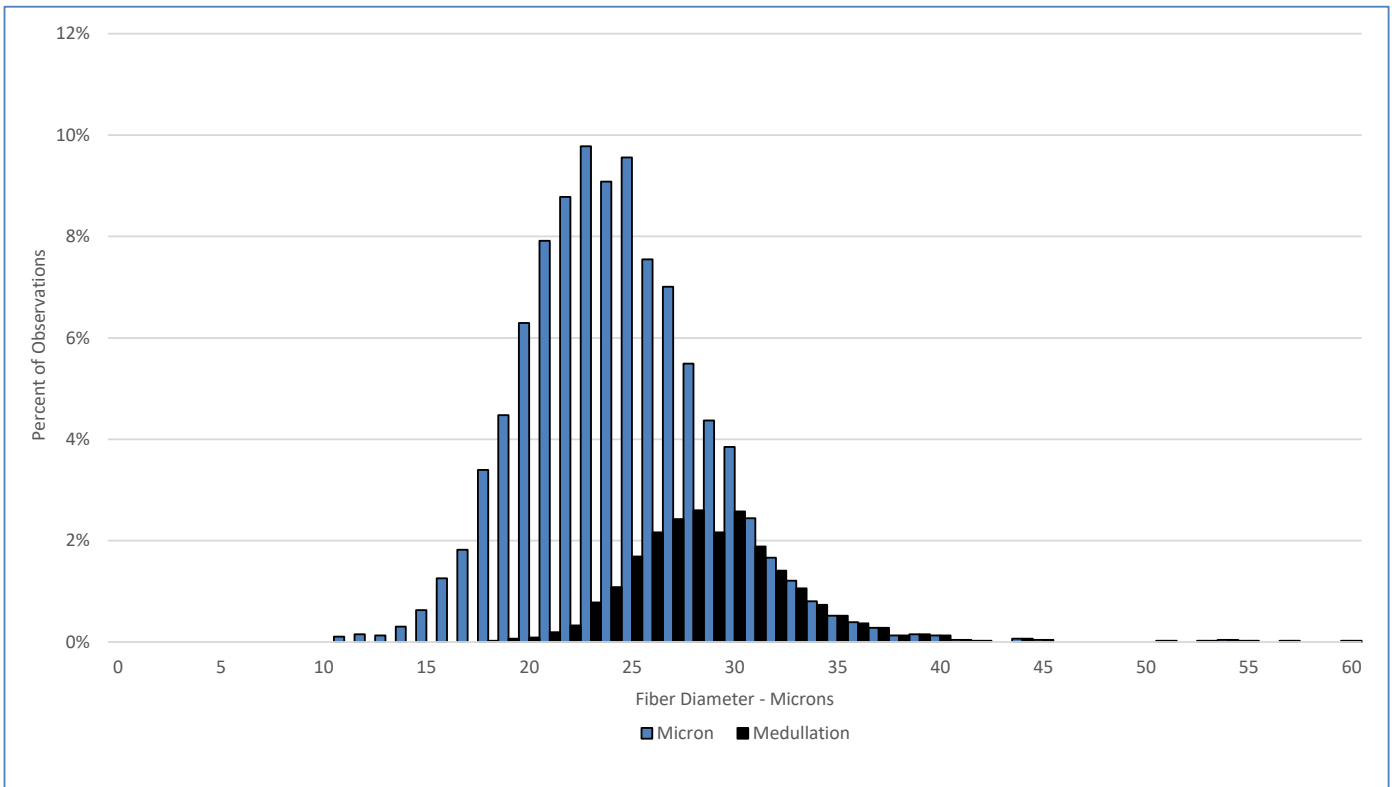
Animal and Sample Description

Animal Name: IRISH MEADOWS' Raider
Registry #: 36039326
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 22-Apr-20
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 1-May-22
Total Fleece Wt (lbs): 9.7

Laboratory Data

Mean Fiber Diameter:	24.4 microns	Mean Staple Length:	95 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	23.2 microns	Mean Curvature:	44.6 deg/mm
Fibers Greater Than 30 microns:	8.0 %	SD Curvature:	15.6 deg/mm
Comfort Factor:	92.0 %	Medullated Fibers:	23.1 %



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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