



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sopris Alpaca Farm
35795 Highway 6, Silt
CO 81652, US

Date: 6-Sep-22
Shear ID: 241534
Test No: 610072

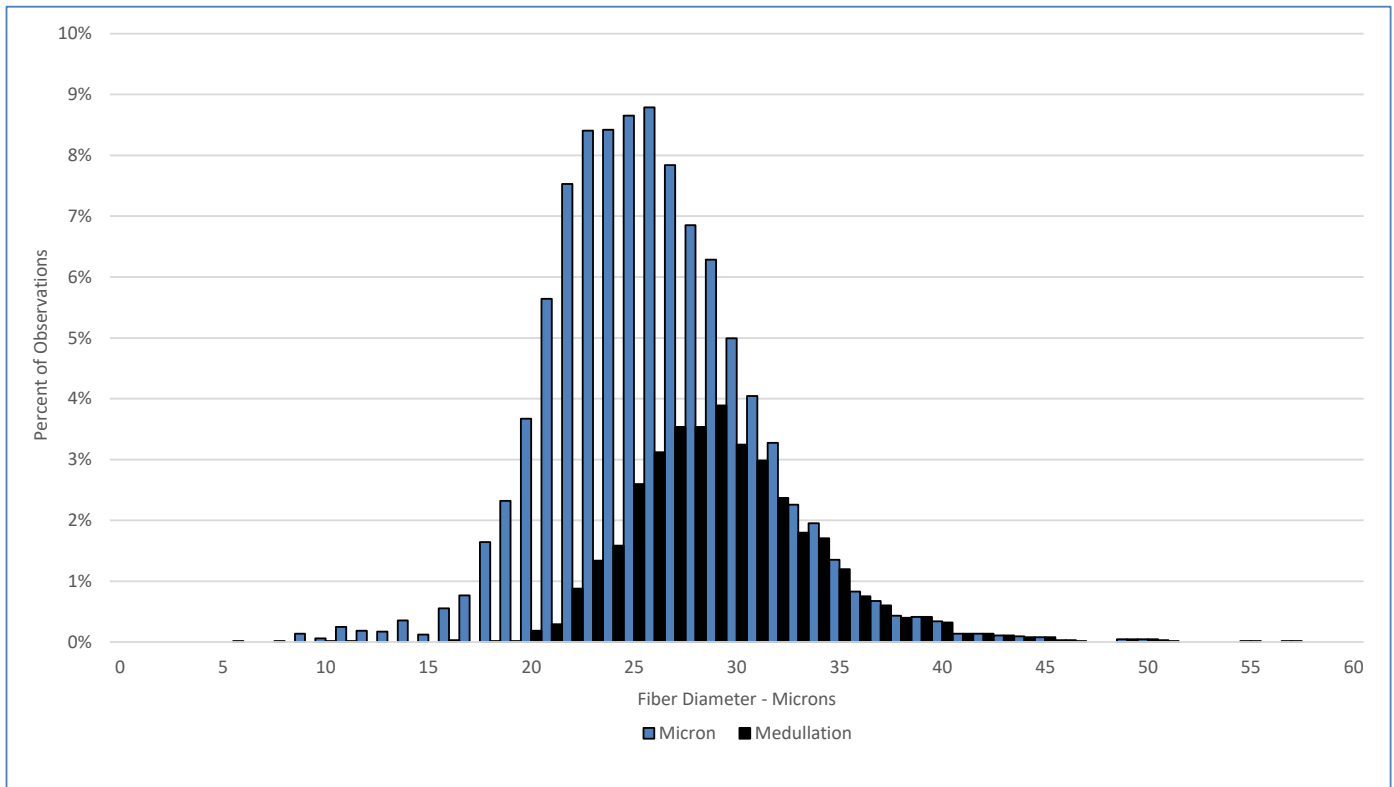
Animal and Sample Description

Animal Name: Ft Elixia
Registry #: 35062257
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 3-Aug-15
Sample Location: GRID
Sample Date: 28-Apr-22
Previous Shear Date: 24-May-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	66 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	9.4 %
Spin Fineness:	24.9 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	16.3 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	83.7 %	Medullated Fibers:	37.5 %



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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