



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpaca Rainbow Ranch
14875 Handle Road, Colorado Springs
CO 80930, US

Date: 14-Oct-22
Shear ID: 245275
Test No: 610406

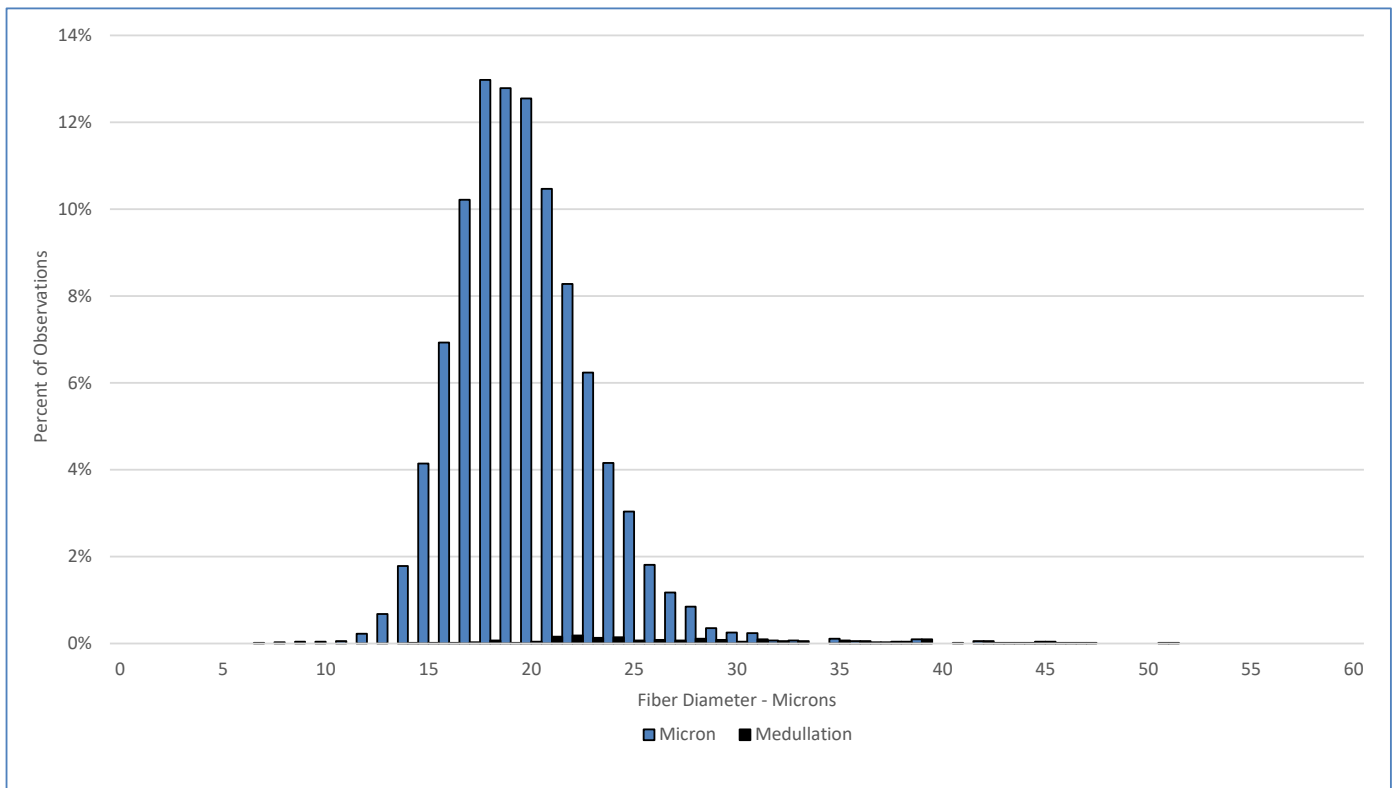
Animal and Sample Description

Animal Name: Apache Gentlemen's Alchesay
Registry #: 36102471
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 12-May-20
Sample Location: GRID
Sample Date: 1-May-22
Previous Shear Date: 1-May-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	91 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	17.7 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	18.8 microns	Mean Curvature:	57.0 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	2.0 %



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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