



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Prema Alpacas Llc
104 North WC Riles St #1683, Flagstaff
AZ 86001, US

Date: 28-Sep-23
Shear ID: 256786
Test No: 615538

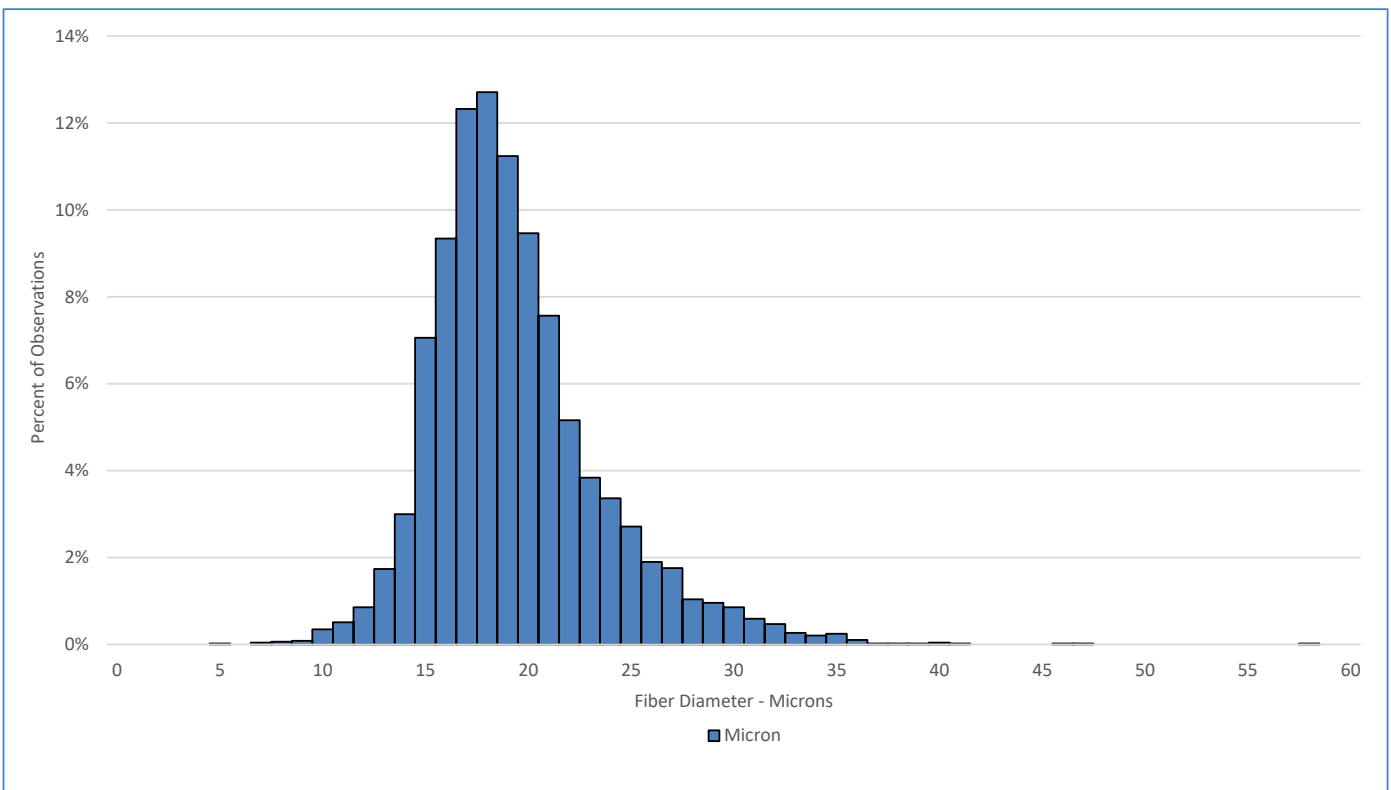
Animal and Sample Description

Animal Name: Prema Alpacas Neptune
Registry #: 36173037
Breed: Huacaya
Sex: Male
Colour: 205 - Dark Fawn

Date of Birth (Age): 30-Sep-21
Sample Location: GRID
Sample Date: 15-Apr-23
Previous Shear Date: 15-Apr-22
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	69 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	19.0 microns	Mean Curvature:	63.7 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	33.3 deg/mm
Comfort Factor:	97.9 %		



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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