



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 Plum Creek Way
Prescott Valley, AZ 86315-9260 US

Date: 26-Jul-20
Shear ID: 199653
Test No: 200672

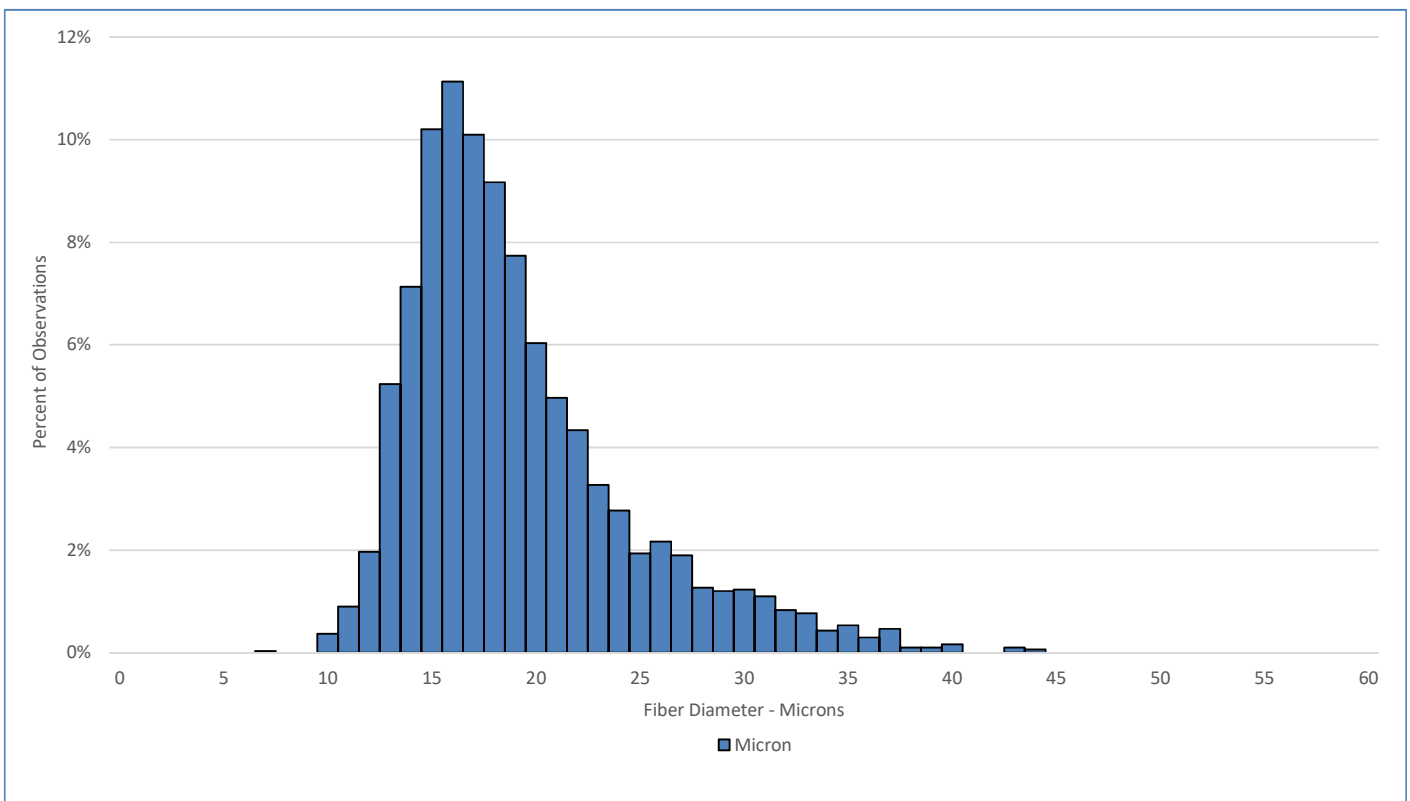
Animal and Sample Description

Animal Name: ESTATES LILLIANNA
Registry #: 35257042
Breed: Huacaya
Sex: Female
Colour: 402-Medium Silver Grey

Date of Birth (Age): 7-Apr-16
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	72 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	28.1 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	19.9 microns	Mean Curvature:	55.3 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	33.2 deg/mm
Comfort Factor:	95.0 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

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

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