



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: 199656
Test No: 200673

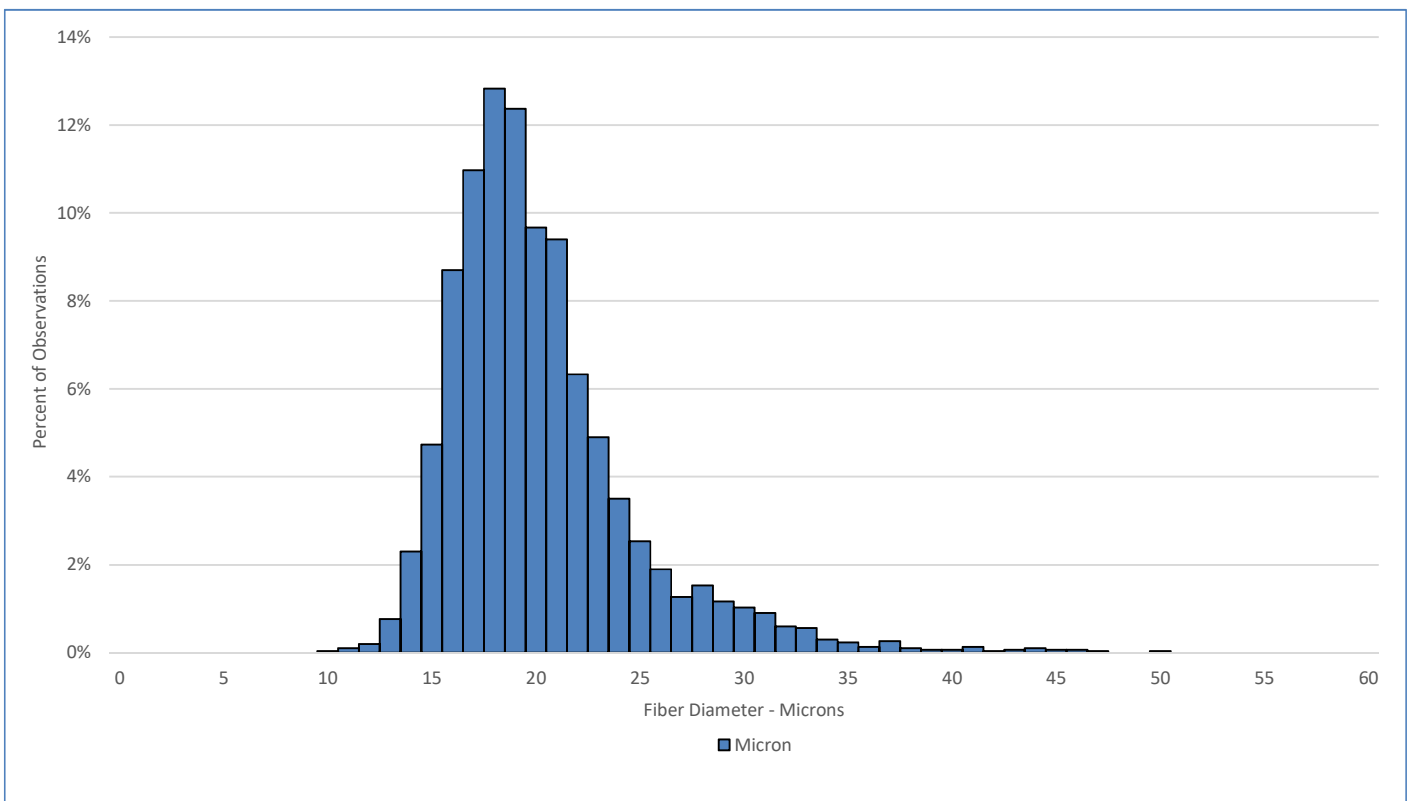
Animal and Sample Description

Animal Name: ESTATES SILVER SWAN
Registry #: 35251644
Breed: Huacaya
Sex: Female
Colour: 401-Light Silver Grey

Date of Birth (Age): 20-Apr-16
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	73 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	20.0 microns	Mean Curvature:	52.7 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	28.6 deg/mm
Comfort Factor:	96.2 %	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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