



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: 199660
Test No: 200669

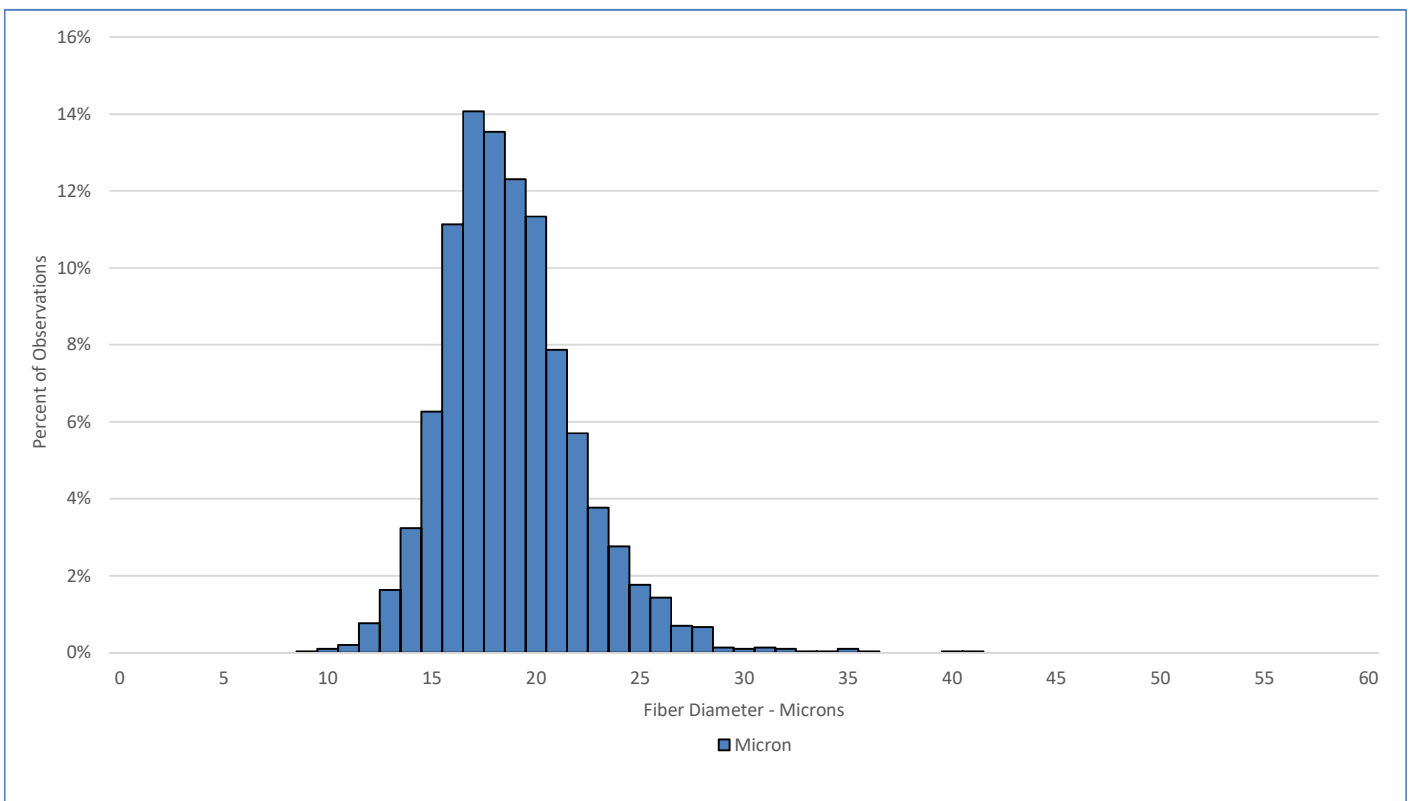
Animal and Sample Description

Animal Name: LIBERTYS ATMOS
Registry #: 35158318
Breed: Huacaya
Sex: Male
Colour: 202-Light Fawn

Date of Birth (Age): 28-Aug-14
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	67 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	6.7 %
Spin Fineness:	17.8 microns	Mean Curvature:	59.4 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	29.4 deg/mm
Comfort Factor:	99.5 %	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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