



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: 199663
Test No: 200670

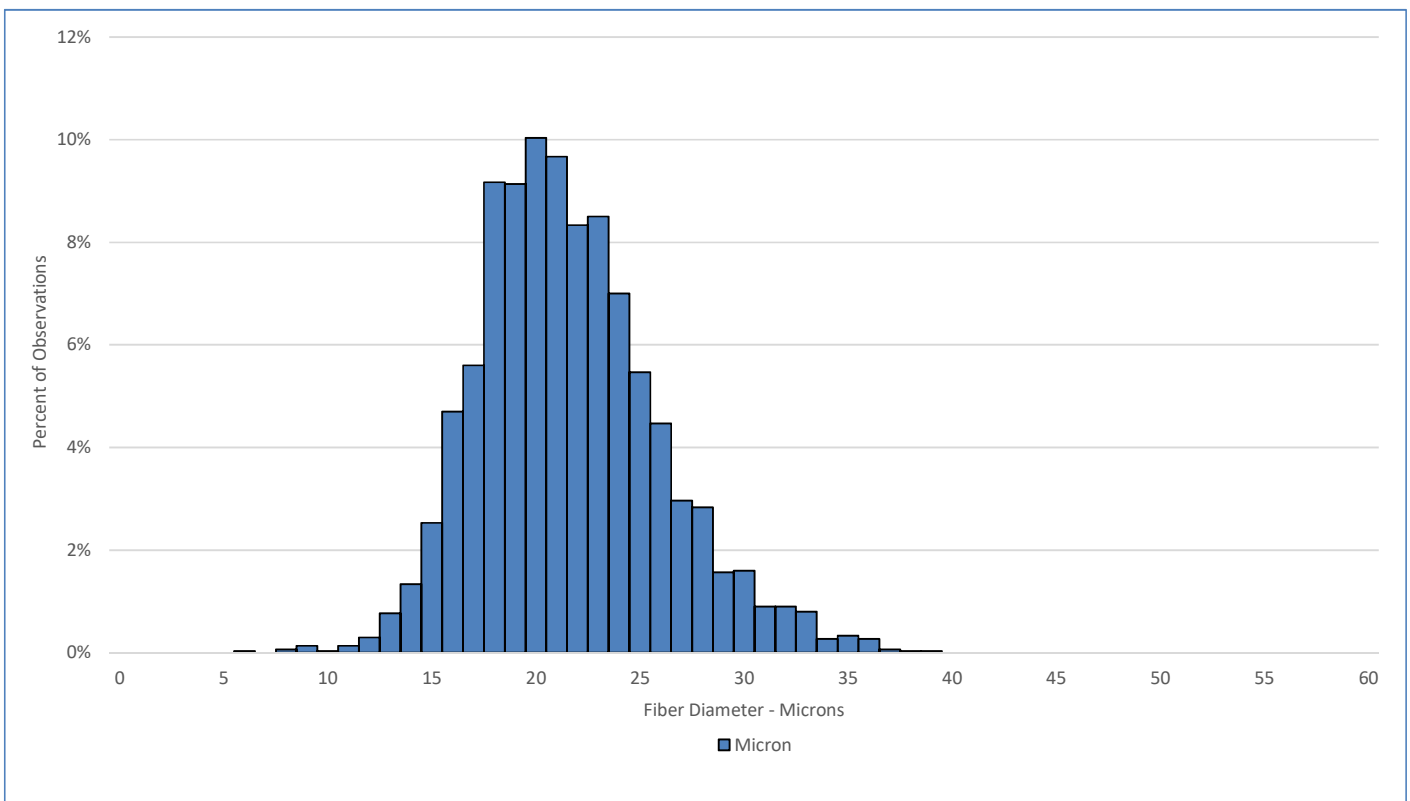
Animal and Sample Description

Animal Name: PARAGON'S TOASTED ALMOND
Registry #: 35365525
Breed: Huacaya
Sex: Female
Colour: 209-Light Brown

Date of Birth (Age): 23-Sep-17
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	84 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	6.7 %
Spin Fineness:	21.3 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	27.8 deg/mm
Comfort Factor:	96.4 %	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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