



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: 199648
Test No: 200671

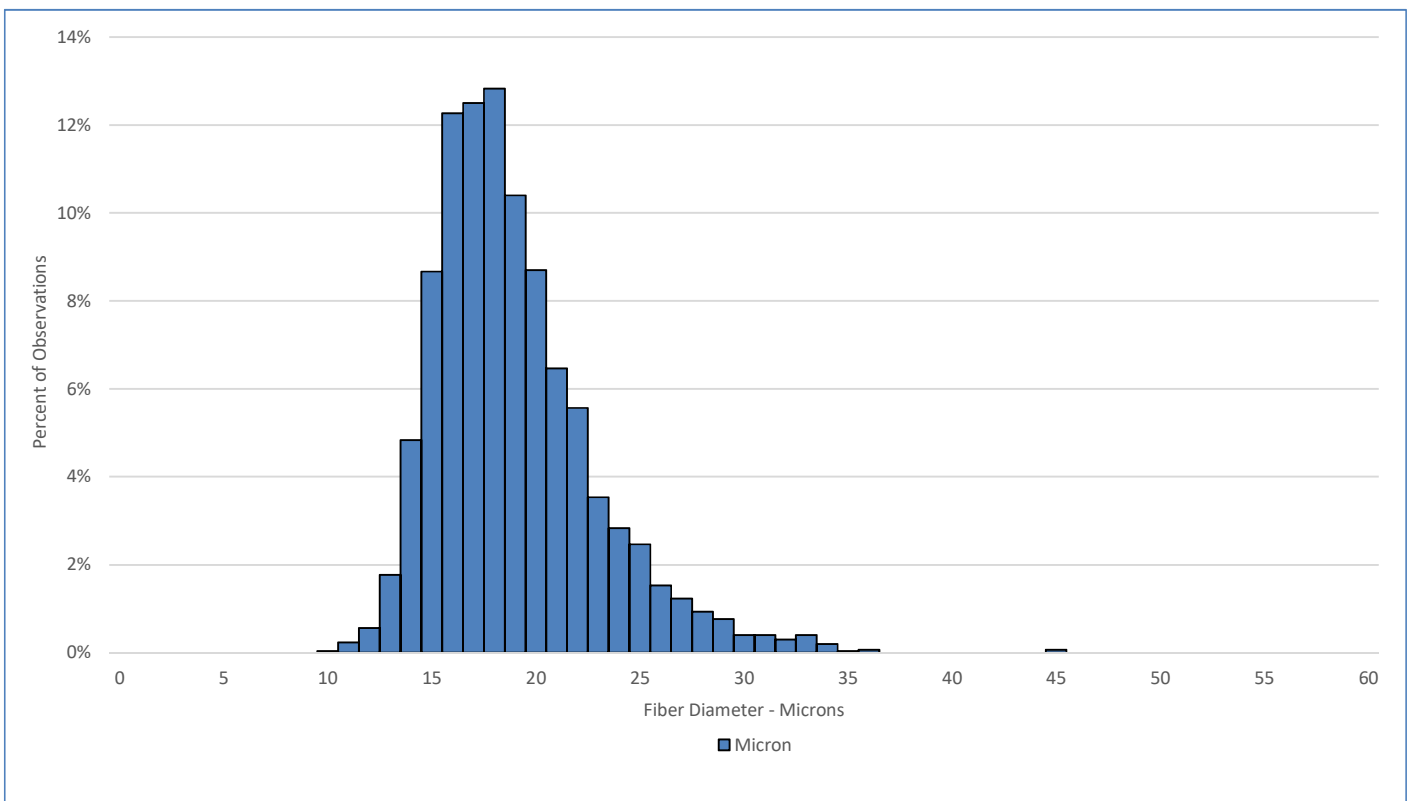
Animal and Sample Description

Animal Name: AZA SIERRA
Registry #: 35079385
Breed: Huacaya
Sex: Female
Colour: 301-Medium Brown

Date of Birth (Age): 1-Jun-16
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 17-Apr-19
Total Fleece Wt (lbs): 8.60

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	68 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	18.3 microns	Mean Curvature:	62.5 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	33.2 deg/mm
Comfort Factor:	98.5 %	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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