



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: 199646
Test No: 200677

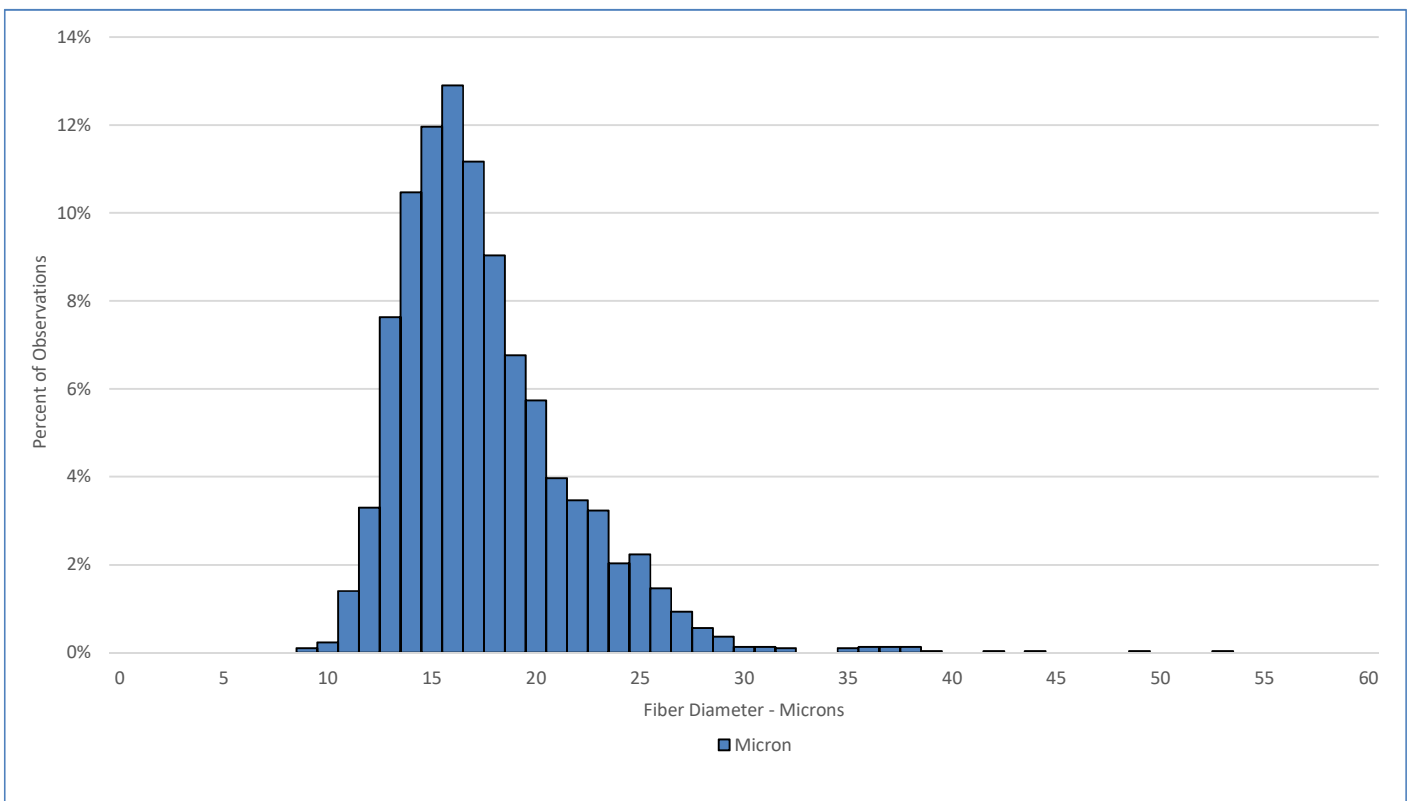
Animal and Sample Description

Animal Name: AMBER AUTUMN SHILOHTERR
Registry #: 30717398
Breed: Huacaya
Sex: Female
Colour: 211-Medium Rose Grey

Date of Birth (Age): 27-Mar-16
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 7.40

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	66 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	17.5 microns	Mean Curvature:	61.0 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	34.2 deg/mm
Comfort Factor:	99.1 %	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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