



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 E Plum Creek Way Prescott Valley
AZ 86314 US

Date: 9-Jul-21
Shear ID: 218913
Test No: 602550

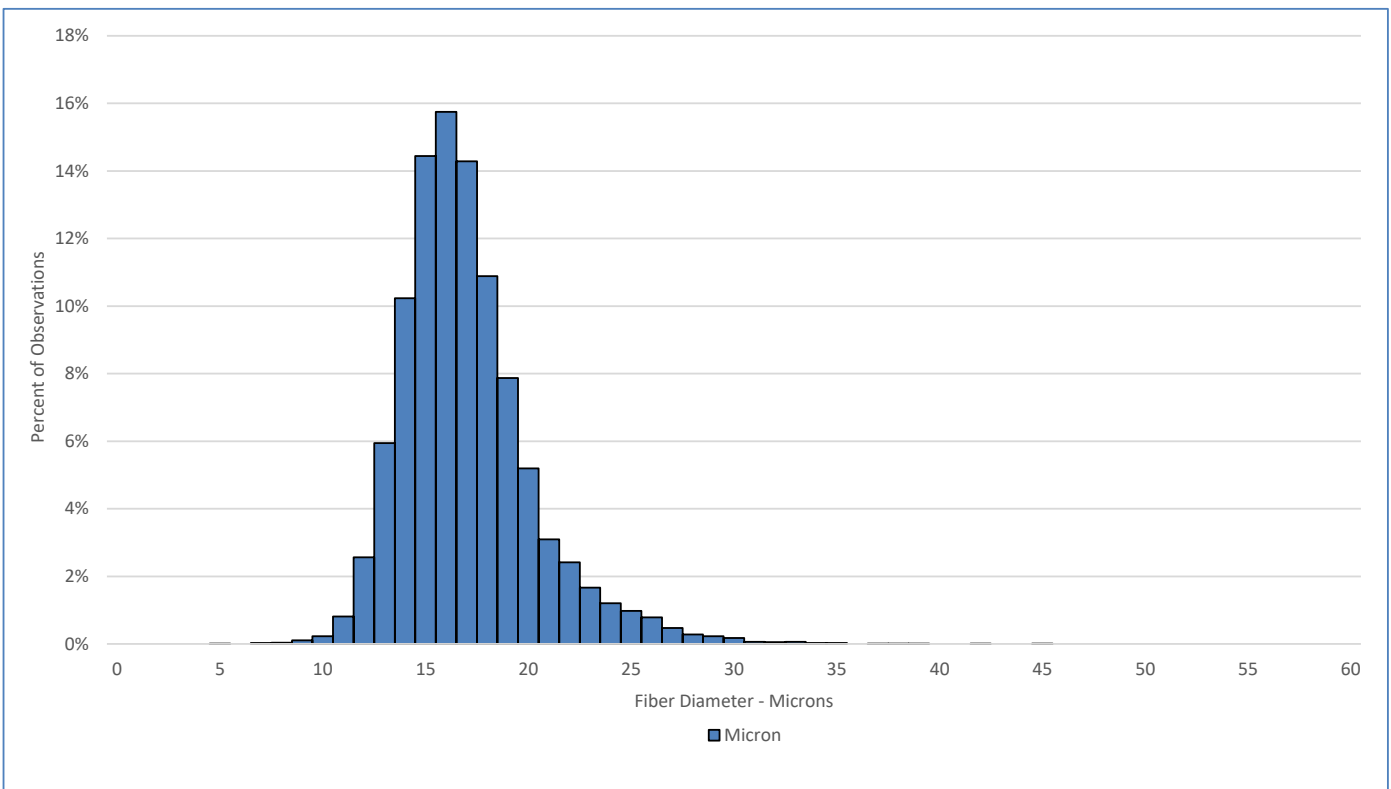
Animal and Sample Description

Animal Name: Plum Creeks Irish Hope Rose
Registry #: 36009442
Breed: Huacaya
Sex: Female
Colour: 401 - Light Silver Grey

Date of Birth (Age): 11-Nov-19
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 10-Apr-20
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	108 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	6.3 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	16.3 microns	Mean Curvature:	55.9 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	25.5 deg/mm
Comfort Factor:	99.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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