



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 E Plum Creek Way, Prescott Valley
AZ 86315, US

Date: 5-Aug-22
Shear ID: 237947
Test No: 608955

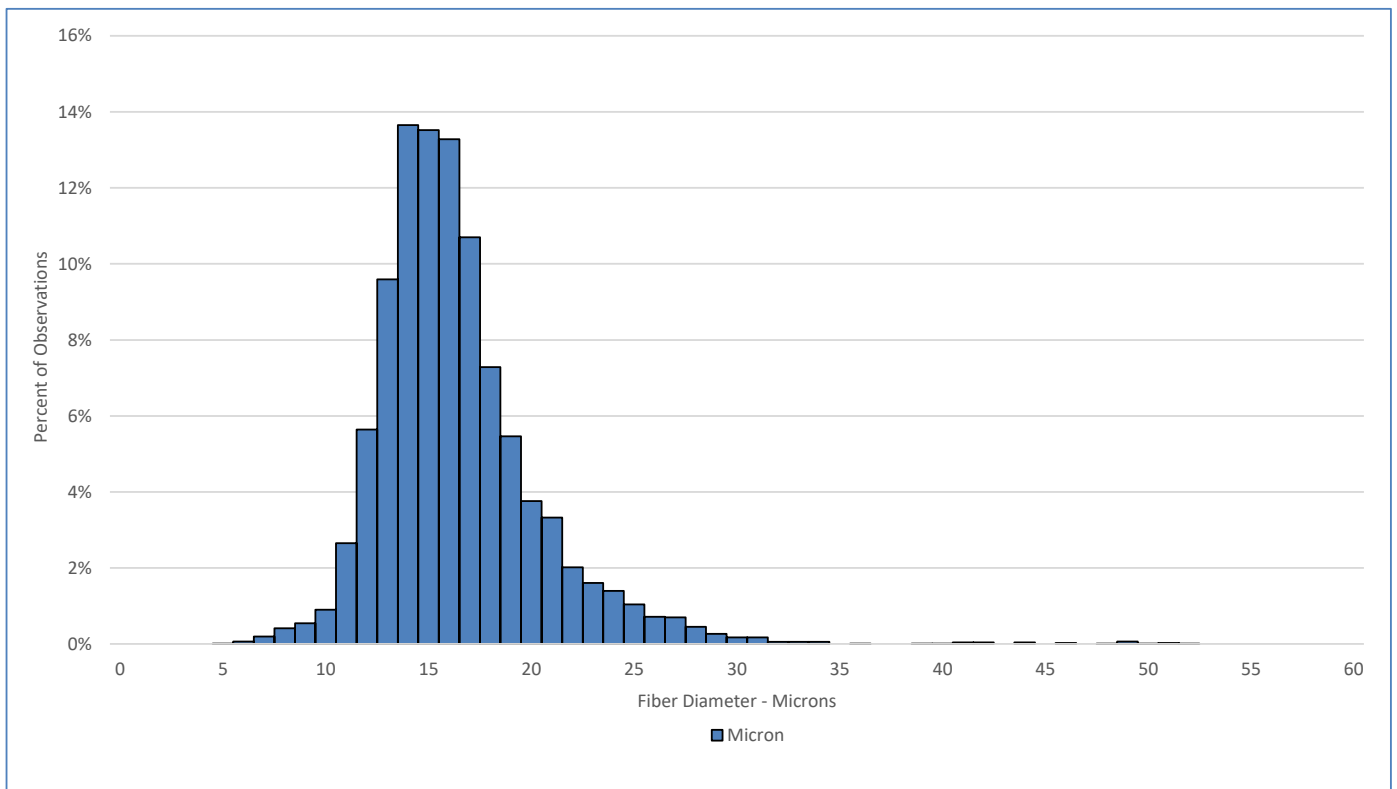
Animal and Sample Description

Animal Name: Plum Creek's Heavenly Rose
Registry #: 36116614
Breed: Huacaya
Sex: Female
Colour: 306 - Dark Rose Grey

Date of Birth (Age): 29-Oct-21
Sample Location: GRID
Sample Date: 13-Apr-22
Previous Shear Date: 29-Oct-21
Total Fleece Wt (lbs): 1.00

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	88 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	16.5 microns	Mean Curvature:	57.4 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	25.5 deg/mm
Comfort Factor:	99.3 %		



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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