



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: 218909
Test No: 602548

Animal and Sample Description

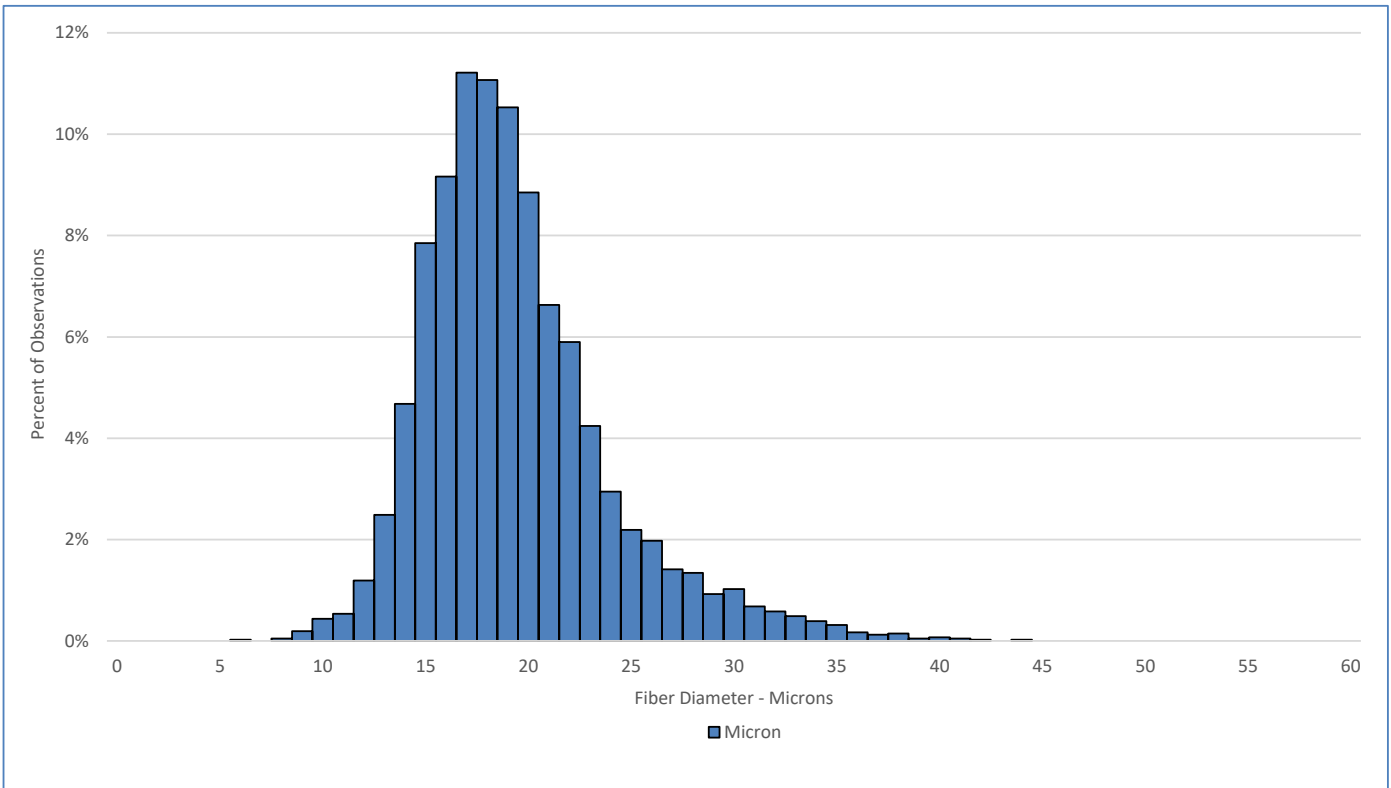
Animal Name: Plum Creeks Angel Face Rose
Registry #: 36096992
Breed: Huacaya
Sex: Female
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 10-Nov-19
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 10-Apr-20
Total Fleece Wt (lbs): 5.90

Laboratory Data

Mean Fiber Diameter: 19.4 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 23.9 %
Spin Fineness: 19.4 microns
Fibers Greater Than 30 microns: 3.1 %
Comfort Factor: 96.9 %

Mean Staple Length: 117 mm
Length Standard Deviation: 3.8 mm
Length Coefficient of Variation: 3.2 %
Mean Curvature: 48.0 deg/mm
SD Curvature: 22.5 deg/mm



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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