



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: 218911
Test No: 602551

Animal and Sample Description

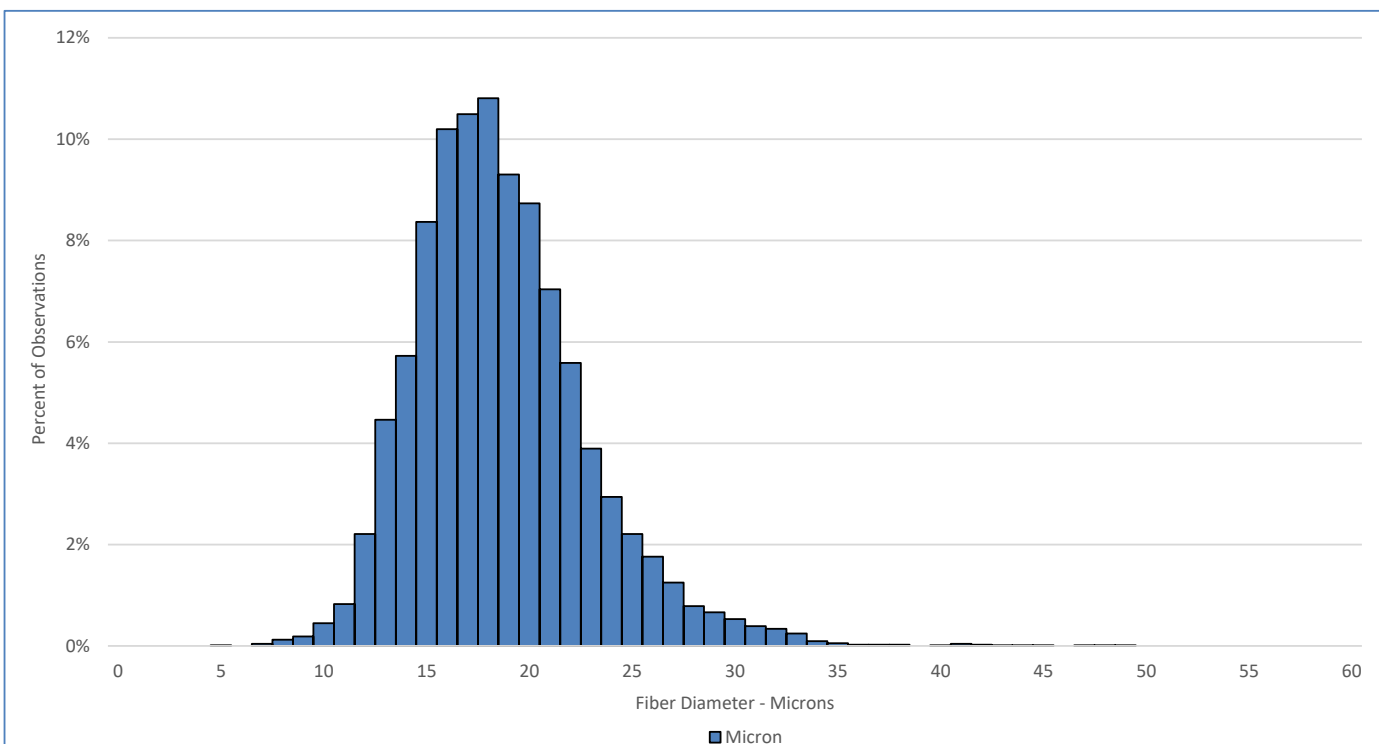
Animal Name: Plum Creeks Daphne Rose
Registry #: 35596370
Breed: Huacaya
Sex: Female
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 3-Jan-20
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 3-Jan-20
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter: 18.7 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 24.2 %
Spin Fineness: 18.7 microns
Fibers Greater Than 30 microns: 1.4 %
Comfort Factor: 98.6 %

Mean Staple Length: 125 mm
Length Standard Deviation: 10.2 mm
Length Coefficient of Variation: 8.1 %
Mean Curvature: 45.9 deg/mm
SD Curvature: 18.9 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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