



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: 199670
Test No: 200668

Animal and Sample Description

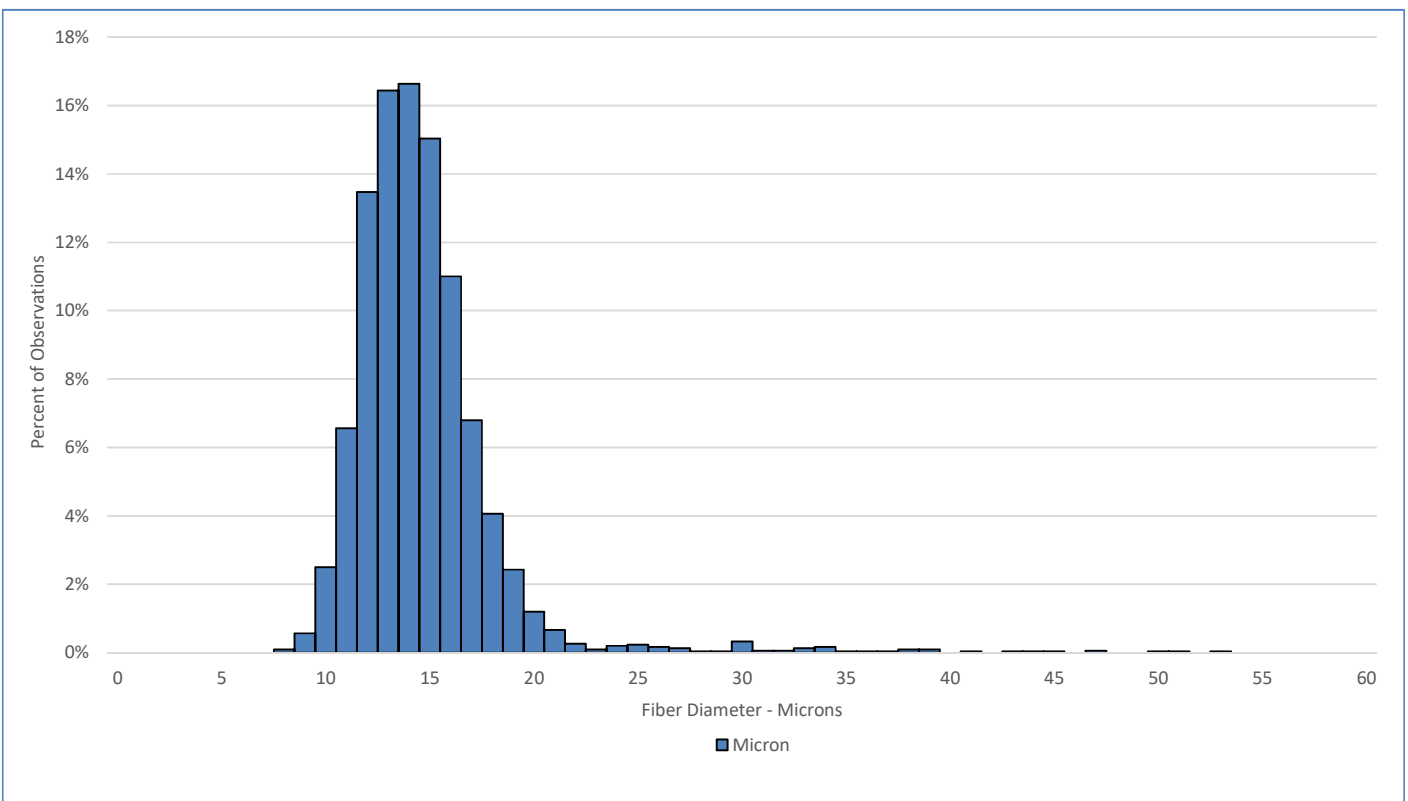
Animal Name: PLUM CREEK's TAJI
Registry #: 36088973
Breed: Huacaya
Sex: Male
Colour: 408-Light Rose Grey

Date of Birth (Age): 15-May-19
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 15-May-19
Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter: 14.6 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 25.0 %
Spin Fineness: 14.8 microns
Fibers Greater Than 30 microns: 1.0 %
Comfort Factor: 99.0 %

Mean Staple Length: 72 mm
Length Standard Deviation: 1.3 mm
Length Coefficient of Variation: 1.9 %
Mean Curvature: 68.4 deg/mm
SD Curvature: 33.9 deg/mm
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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