



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: 218908
Test No: 602552

Animal and Sample Description

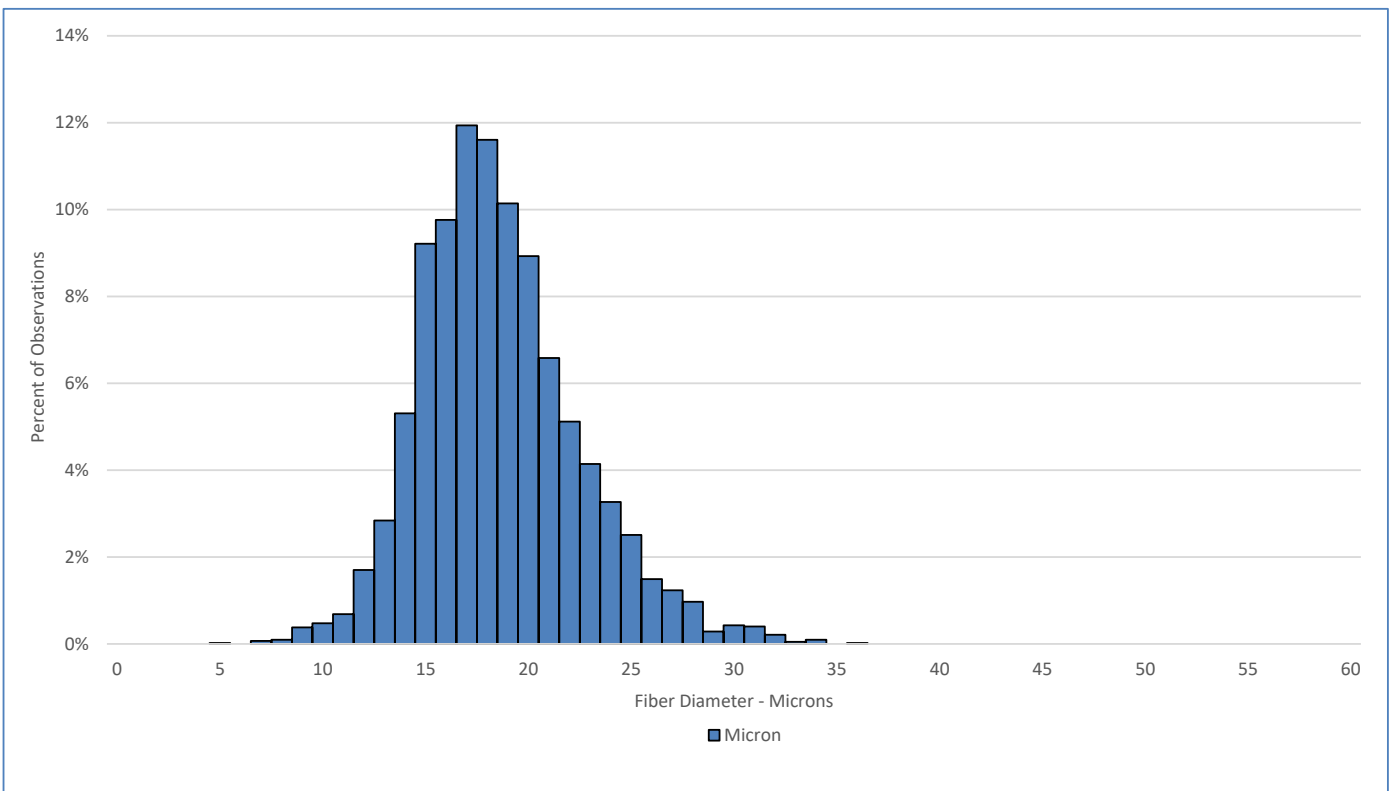
Animal Name: Plum Creeks Marquees Jasper
Registry #: 36088911
Breed: Huacaya
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 31-Oct-19
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 10-Apr-20
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter: 18.6 microns
Standard Deviation: 3.9 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 18.1 microns
Fibers Greater Than 30 microns: 0.8 %
Comfort Factor: 99.2 %

Mean Staple Length: 96 mm
Length Standard Deviation: 14.3 mm
Length Coefficient of Variation: 14.8 %
Mean Curvature: 49.8 deg/mm
SD Curvature: 21.7 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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