



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: 199658
Test No: 200686

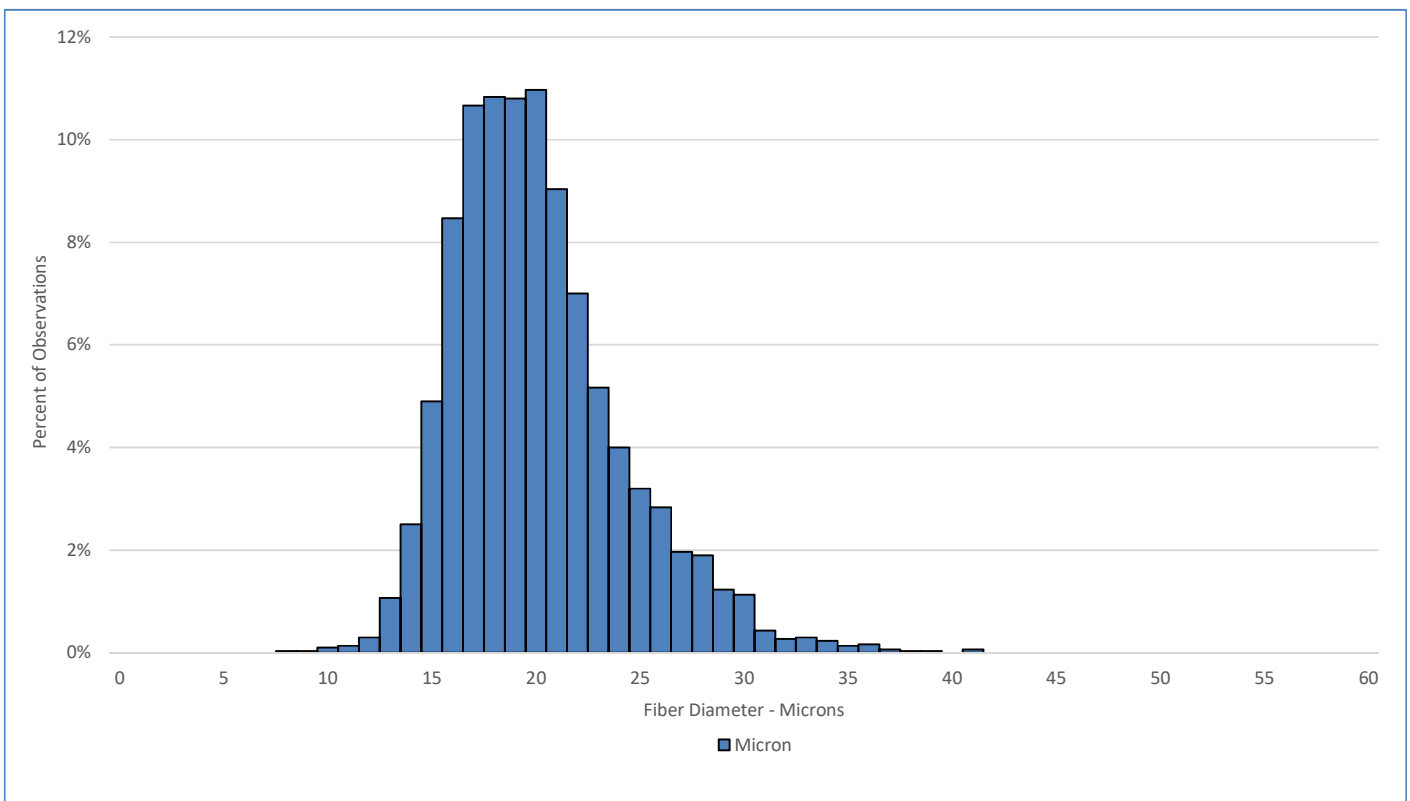
Animal and Sample Description

Animal Name: KCAF CASIMIRO'S PEACE
Registry #: 35298663
Breed: Huacaya
Sex: Female
Colour: 500- True Black

Date of Birth (Age): 1-Jun-15
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-20
Total Fleece Wt (lbs): 5.20

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 20.1 microns | Mean Staple Length: | 69 mm |
| Standard Deviation: | 4.1 microns | Length Standard Deviation: | 4.3 mm |
| Coefficient of Variation: | 20.4 % | Length Coefficient of Variation: | 6.2 % |
| Spin Fineness: | 19.5 microns | Mean Curvature: | 41.6 deg/mm |
| Fibers Greater Than 30 microns: | 1.7 % | SD Curvature: | 23.8 deg/mm |
| Comfort Factor: | 98.3 % | 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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