



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: 199649
Test No: 200675

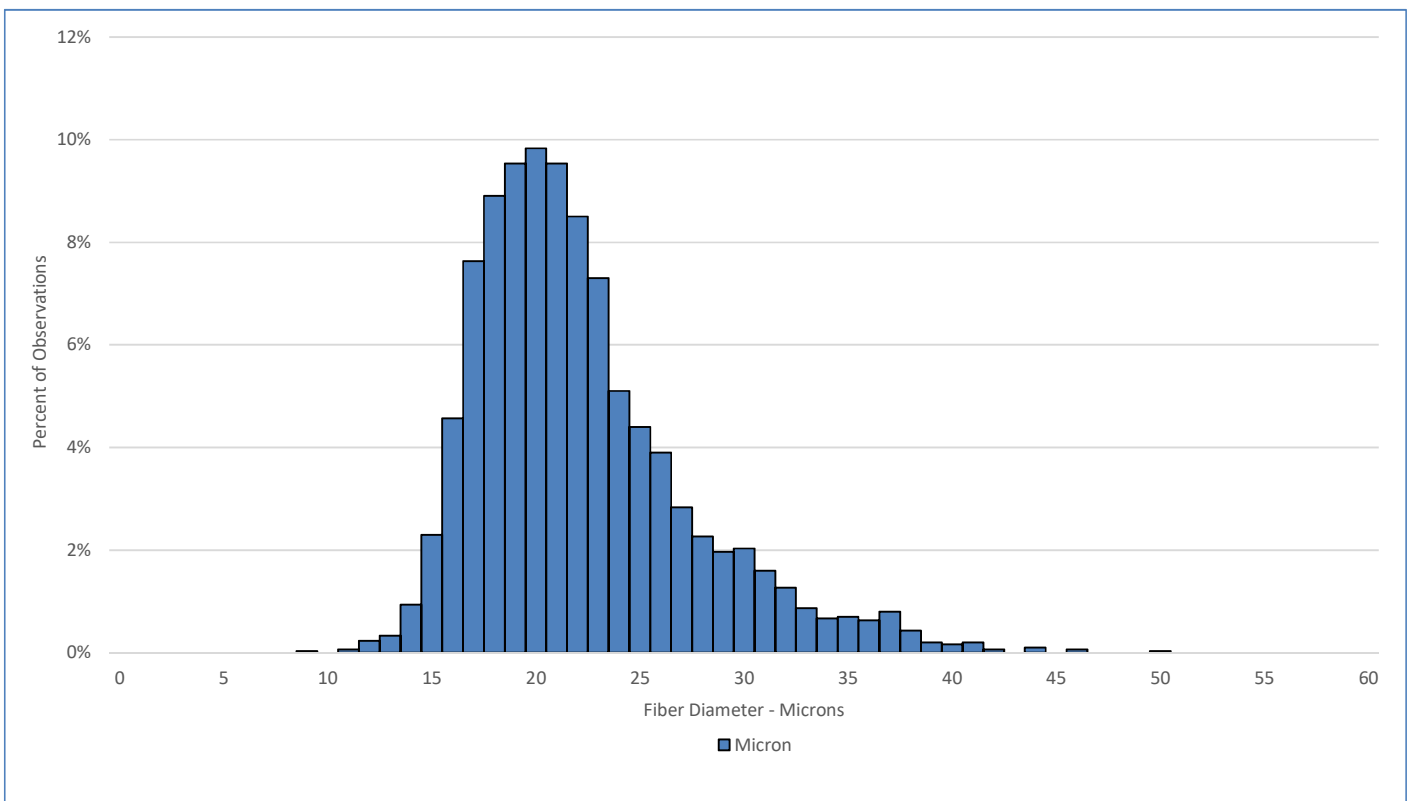
Animal and Sample Description

Animal Name: BLACK HILLS CAPONE
Registry #: 35262213
Breed: Huacaya
Sex: Male
Colour: 401-Light Silver Grey

Date of Birth (Age): 28-Sep-14
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 16-Apr-19
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	65 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	22.0 microns	Mean Curvature:	44.6 deg/mm
Fibers Greater Than 30 microns:	7.8 %	SD Curvature:	25.6 deg/mm
Comfort Factor:	92.2 %	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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