



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: 199657
Test No: 200674

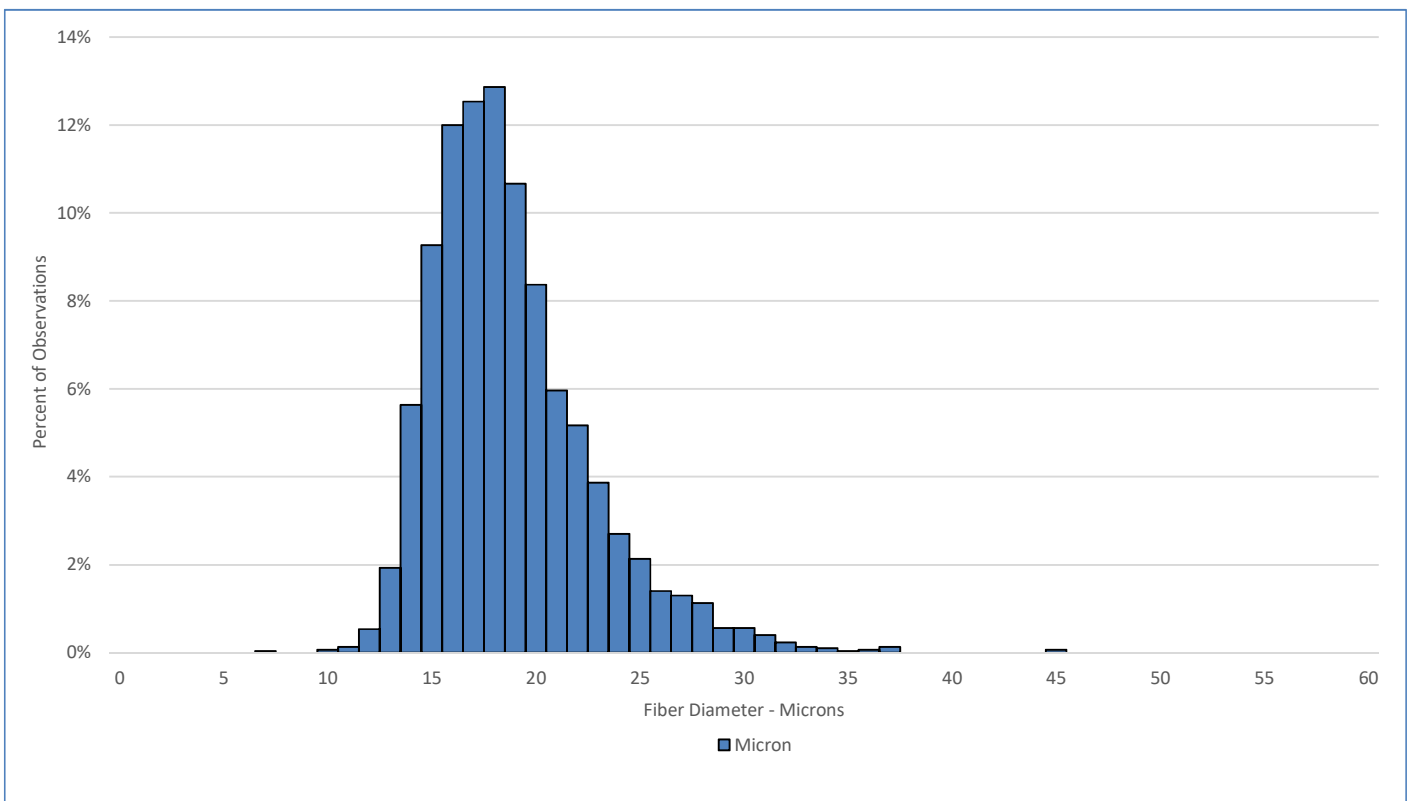
Animal and Sample Description

Animal Name: ESTATES YANNI
Registry #: 35250135
Breed: Huacaya
Sex: Female
Colour: 402-Medium Silver Grey

Date of Birth (Age): 20-Sep-16
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date:
Total Fleece Wt (lbs): 3.60

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	62 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	18.2 microns	Mean Curvature:	47.4 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	27.9 deg/mm
Comfort Factor:	98.8 %	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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