



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 E Plum Creek Way, Prescott Valley
AZ 86315, US

Date: 16-Aug-23
Shear ID: 250771
Test No: 614422

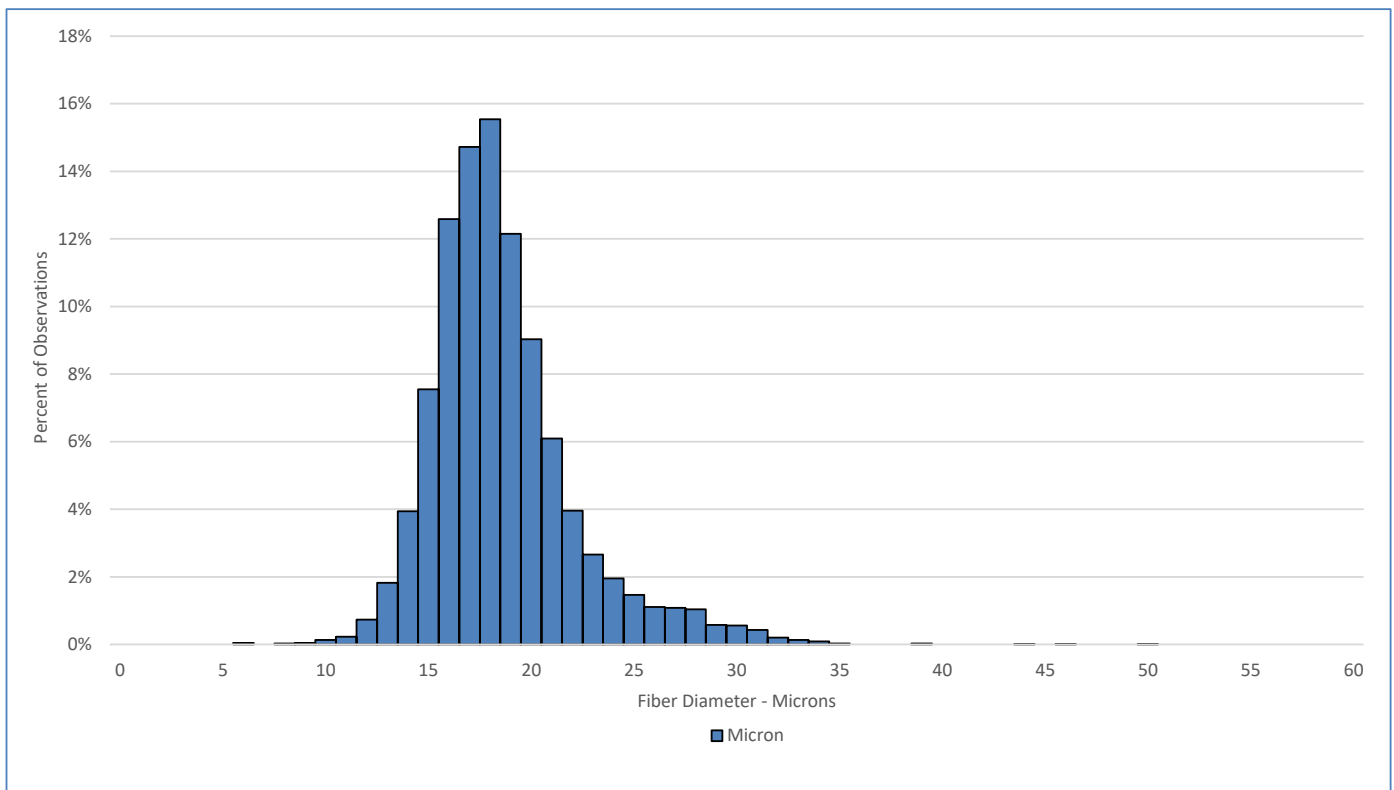
Animal and Sample Description

Animal Name: PLUM CREEK's Liam
Registry #: 36116669
Breed: Huacaya
Sex: Male
Colour: 401 - Light Silver Grey

Date of Birth (Age): 25-Oct-22
Sample Location: GRID
Sample Date: 30-Apr-23
Previous Shear Date:
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	79 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	17.8 microns	Mean Curvature:	53.0 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	29.1 deg/mm
Comfort Factor:	99.0 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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