



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: 199666
Test No: 200679

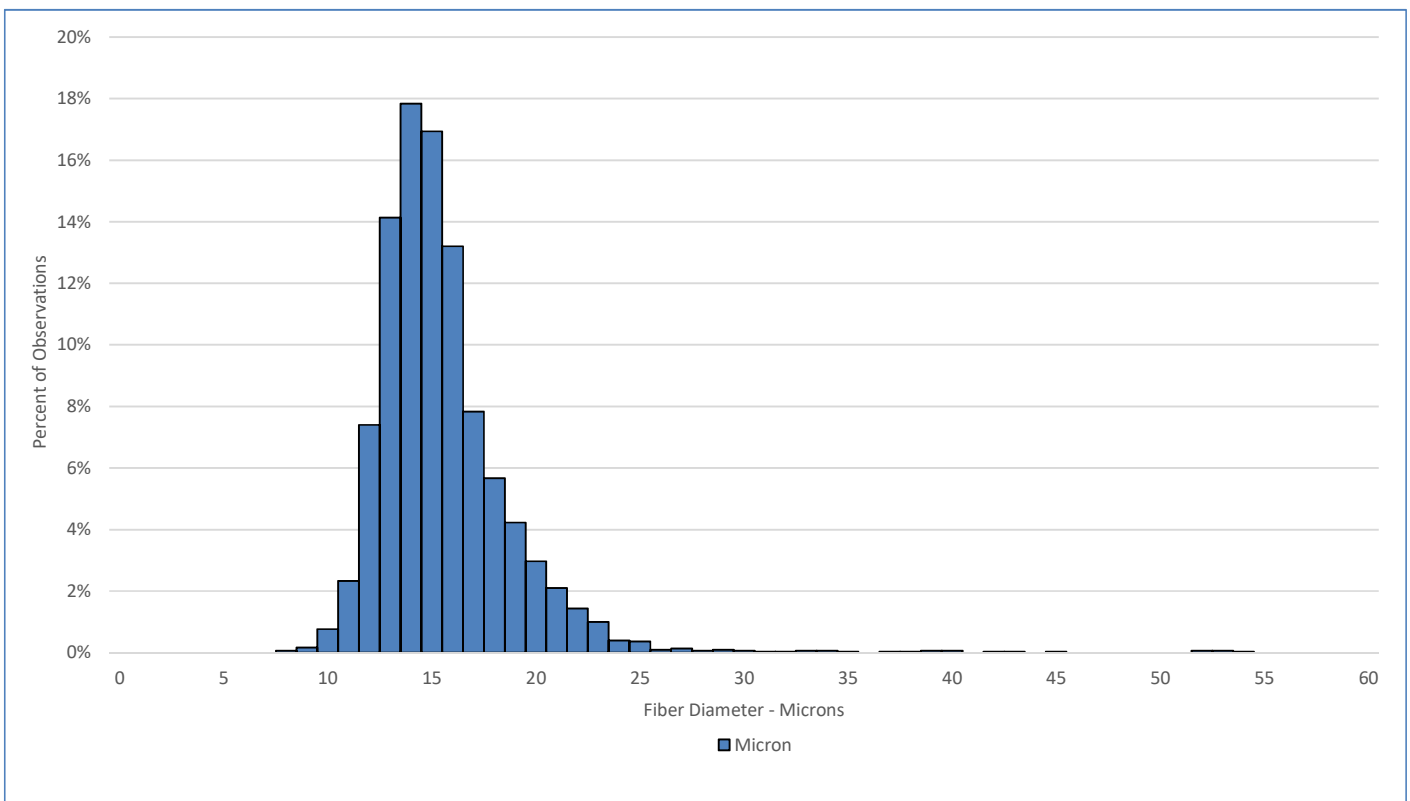
Animal and Sample Description

Animal Name: PLUM CREEK's FOOTLOOSE
Registry #: 36088959
Breed: Huacaya
Sex: Male
Colour: 410-Dark Brown

Date of Birth (Age): 3-Mar-19
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 3-Mar-19
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter:	15.6 microns	Mean Staple Length:	91 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	15.4 microns	Mean Curvature:	65.7 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	36.7 deg/mm
Comfort Factor:	99.3 %	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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