



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Plum Creek Alpacas
8260 E Plum Creek Way Prescott Valley
AZ 86314 US

Date: 9-Jul-21
Shear ID: 218907
Test No: 602547

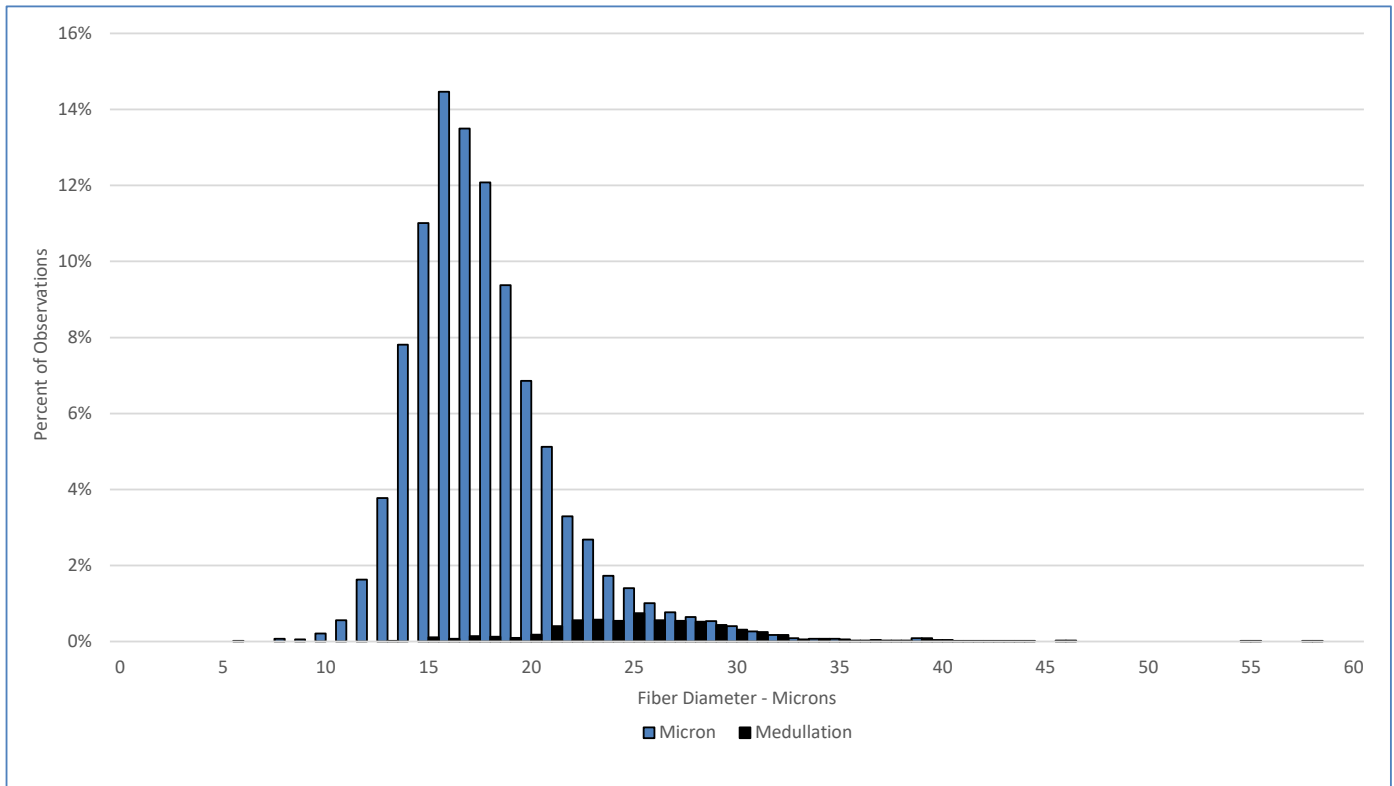
Animal and Sample Description

Animal Name: Plum Creeks Finnigan
Registry #: 36088928
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 12-Oct-19
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 10-Apr-20
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	17.9 microns	Mean Staple Length:	93 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	17.5 microns	Mean Curvature:	51.7 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	6.9 %



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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