



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: 250773
Test No: 614424

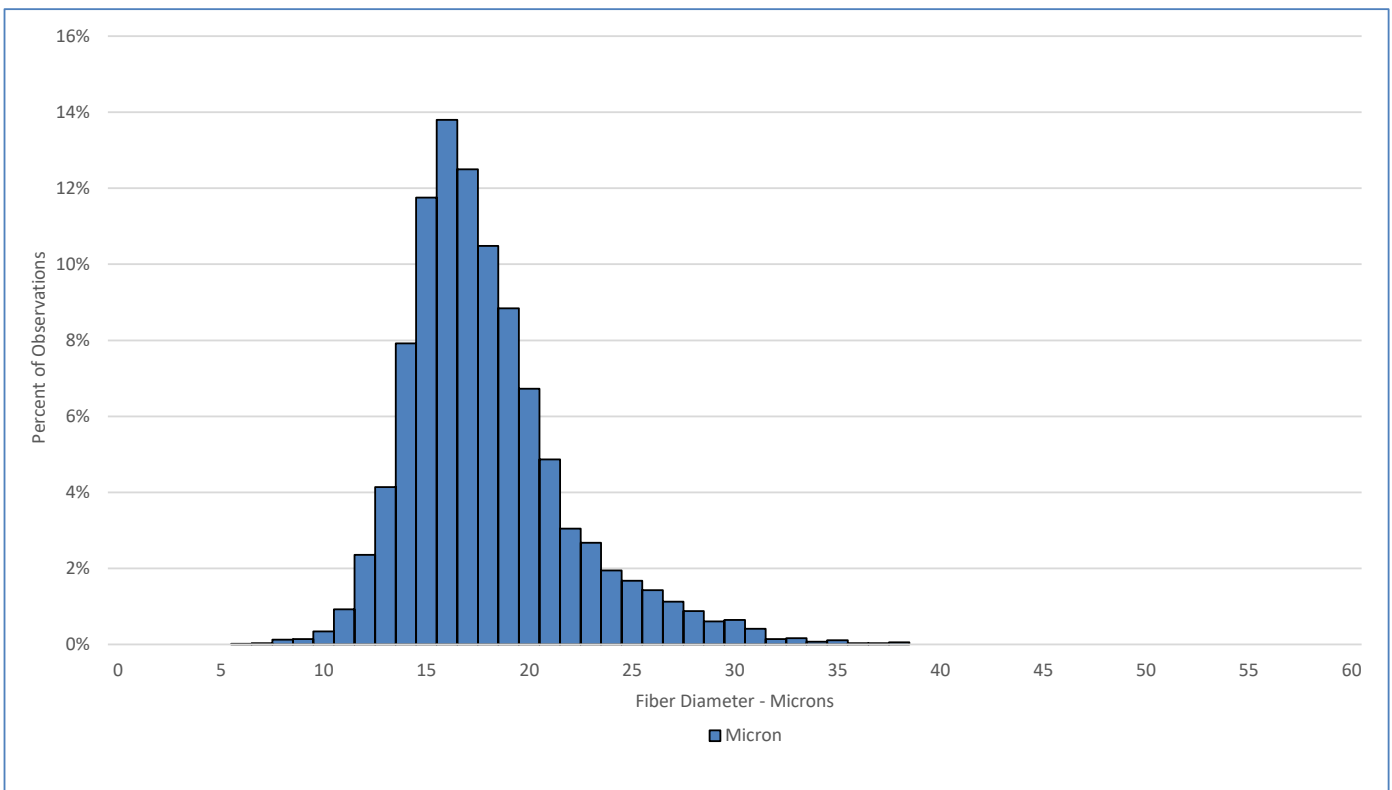
Animal and Sample Description

Animal Name: PLUM CREEK's Ronan
Registry #: 36173150
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

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

Laboratory Data

Mean Fiber Diameter:	17.9 microns	Mean Staple Length:	91 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	17.6 microns	Mean Curvature:	47.2 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	28.4 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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