



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: 250769
Test No: 614420

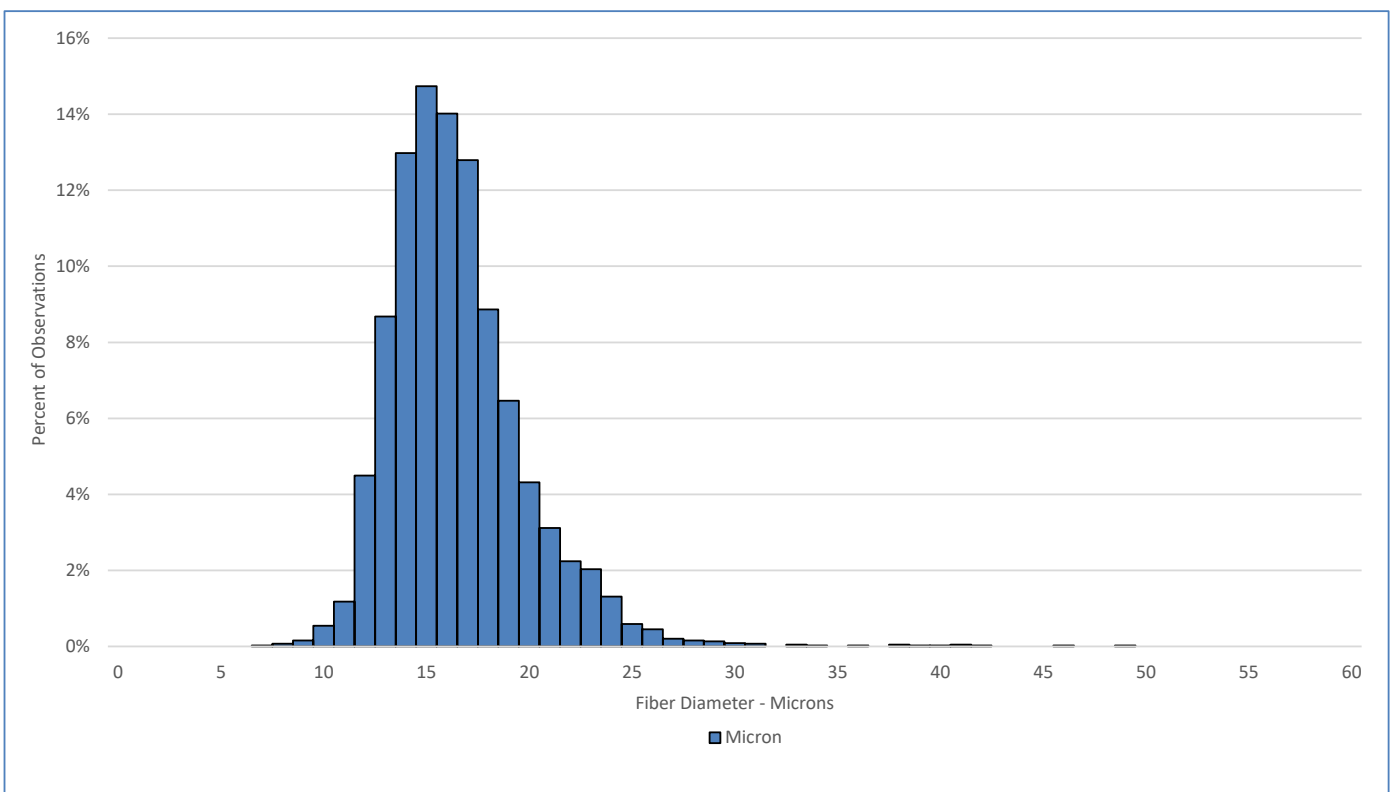
Animal and Sample Description

Animal Name: PLUM CREEK's Calculated
Registry #: 36173136
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 13-Oct-22
Sample Location: GRID
Sample Date: 12-Apr-23
Previous Shear Date:
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	95 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	16.0 microns	Mean Curvature:	48.9 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	99.6 %		



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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