



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: 218910
Test No: 602549

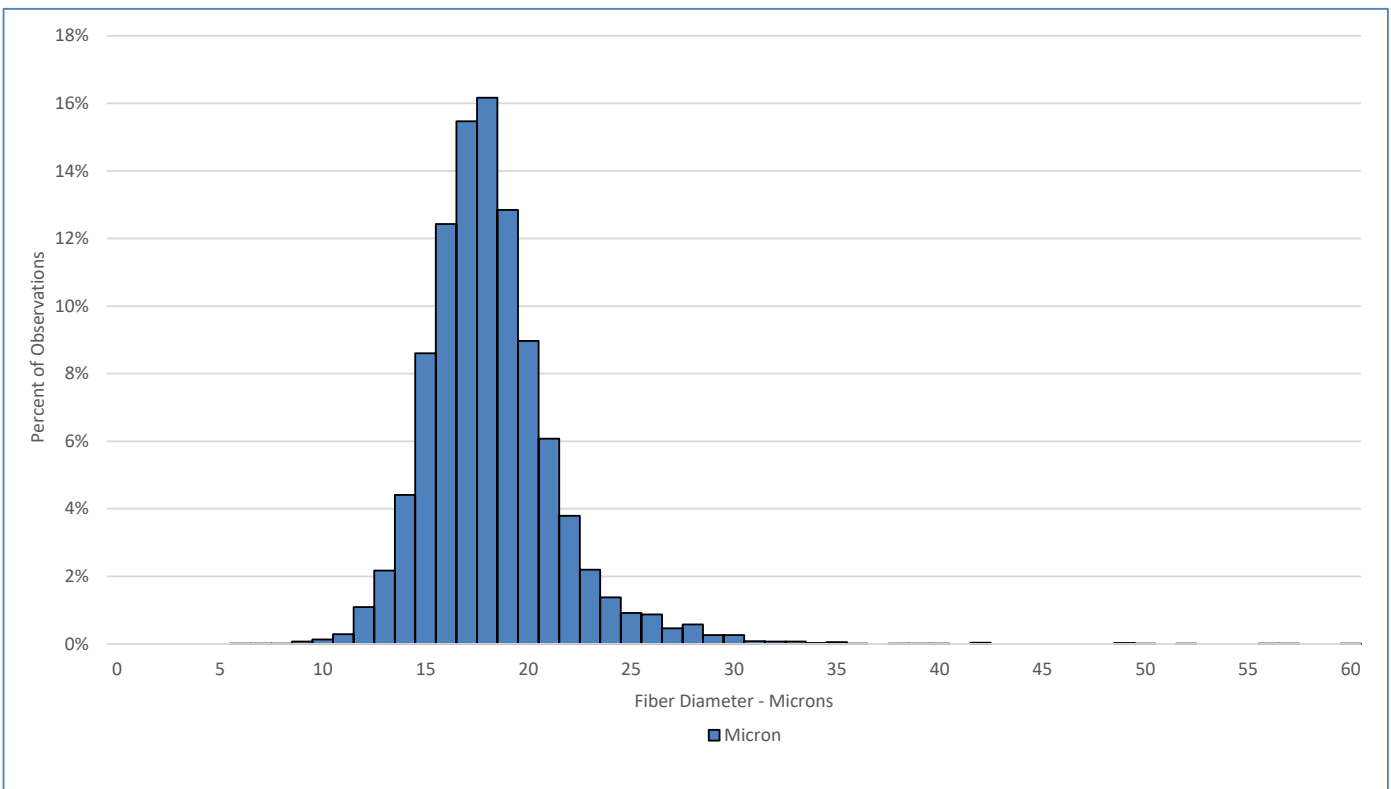
Animal and Sample Description

Animal Name: Plum Creeks Diamond Jack
Registry #: 35596424
Breed: Huacaya
Sex: Male
Colour: 205 - Dark Fawn

Date of Birth (Age): 5-Jun-20
Sample Location: GRID
Sample Date: 15-Apr-21
Previous Shear Date: 5-Jun-20
Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	91 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	18.3 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	17.3 microns	Mean Curvature:	53.0 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	21.1 deg/mm
Comfort Factor:	99.5 %		



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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