



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: 199667
Test No: 200663

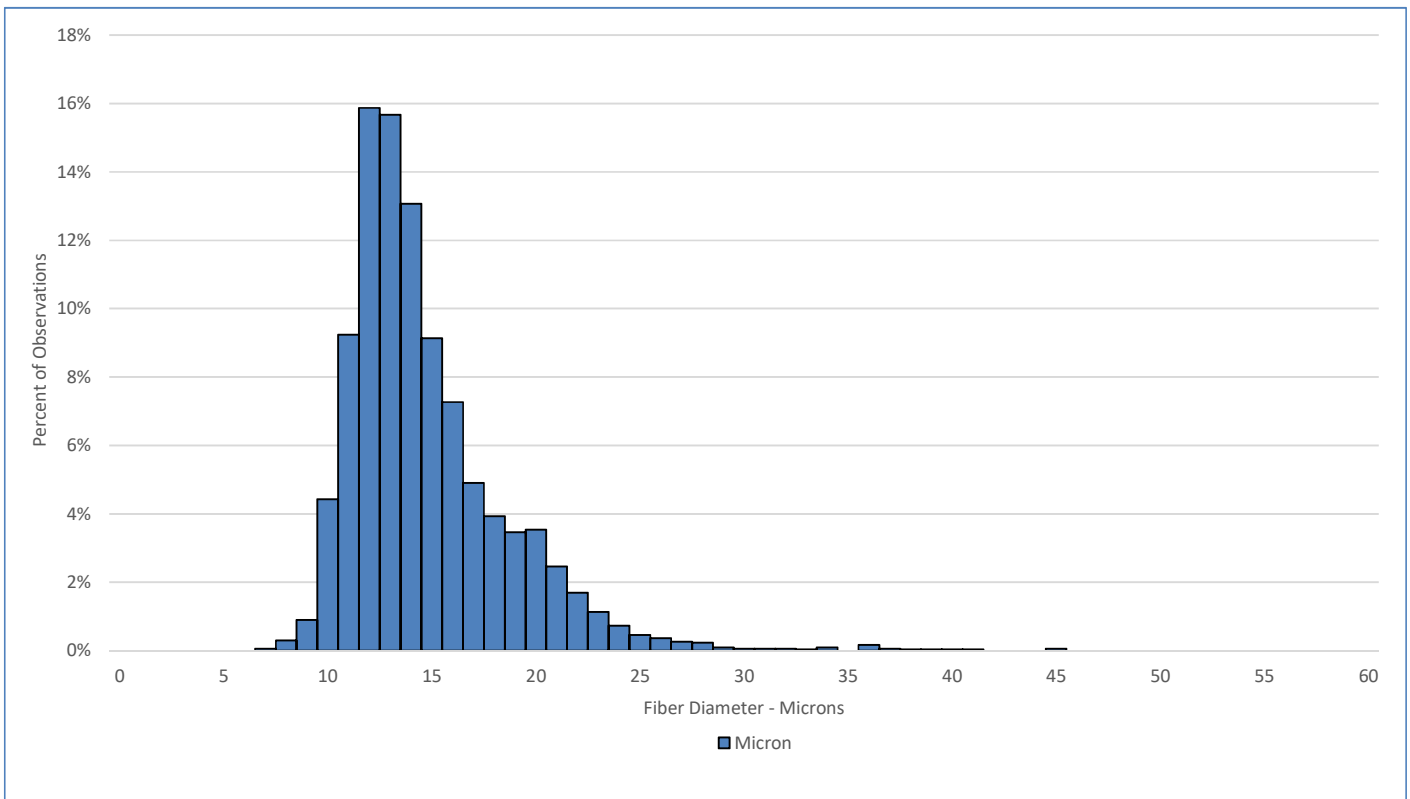
Animal and Sample Description

Animal Name: PLUM CREEK'S GYPSY JEWEL ROSE
Registry #: 36088966
Breed: Huacaya
Sex: Female
Colour: 205-Dark Fawn

Date of Birth (Age): 10-Aug-19
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 10-Aug-19
Total Fleece Wt (lbs): 2.80

Laboratory Data

Mean Fiber Diameter:	14.8 microns	Mean Staple Length:	68 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	26.8 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	15.2 microns	Mean Curvature:	67.2 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	37.8 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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