



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: 199668
Test No: 200665

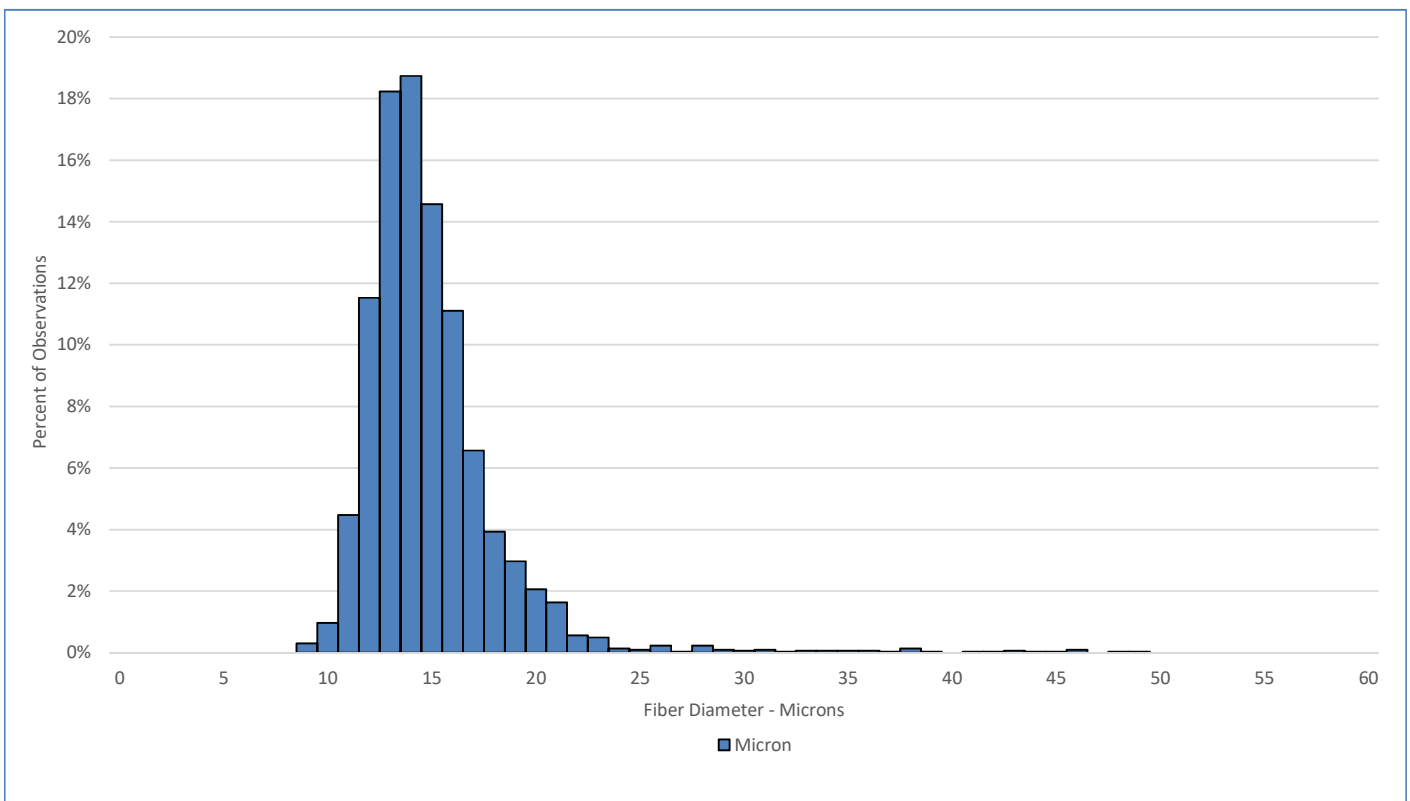
Animal and Sample Description

Animal Name: PLUM CREEK's HONEY DIJON ROSE
Registry #: 36088942
Breed: Huacaya
Sex: Female
Colour: 204-Medium fawn

Date of Birth (Age): 29-May-19
Sample Location: GRID
Sample Date: 10-Apr-20
Previous Shear Date: 29-May-19
Total Fleece Wt (lbs): 2.80

Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	68 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	6.9 %
Spin Fineness:	15.0 microns	Mean Curvature:	76.7 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	40.8 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com