



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Pink Pear Alpacas
1019 S Stalactites Cir, Benson
AZ 85602, US

Date: 15-Aug-23
Shear ID: 254188
Test No: 614068

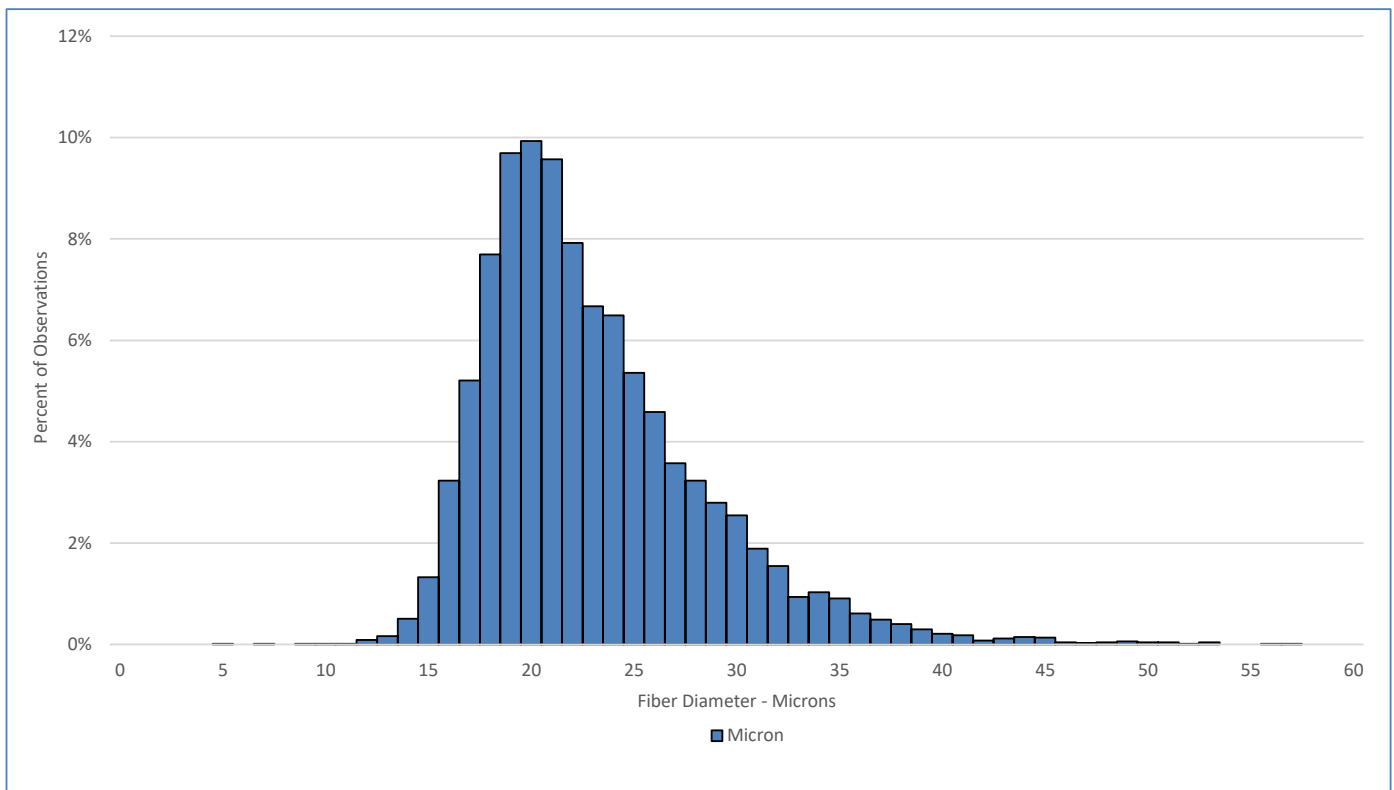
Animal and Sample Description

Animal Name: BACK 40'S YUKON JACK
Registry #: 35386810
Breed: Huacaya
Sex: Male
Colour: 401 - Light Silver Grey

Date of Birth (Age): 9-May-17
Sample Location: GRID
Sample Date: 15-Apr-23
Previous Shear Date: 1-May-22
Total Fleece Wt (lbs): 1.99375

Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	80 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	23.0 microns	Mean Curvature:	45.3 deg/mm
Fibers Greater Than 30 microns:	9.3 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	90.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
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: WoolOnline@sgs.com Web: www.wooltesting.sgs.com