



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

ZB Farms
PO Box 31
Gwinner, ND 58040-0031 US

Date: 14-Oct-20
Shear ID: 203299
Test No: 501060

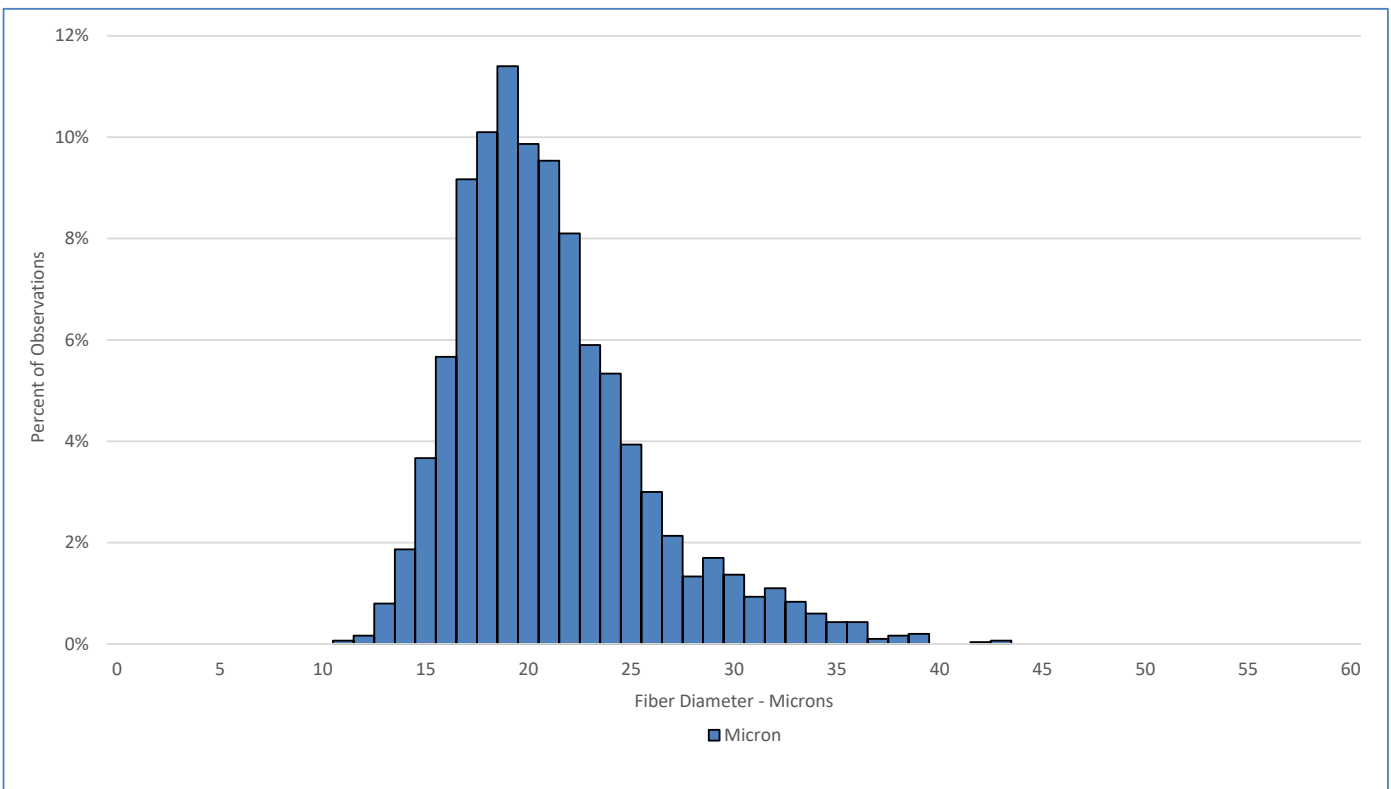
Animal and Sample Description

Animal Name: AHRF PERUVIAN MACGREGOR
Registry #: 32247701
Breed: Huacaya
Sex: Male
Colour: 205 - Dark Fawn

Date of Birth (Age): 3-Sep-11
Sample Location: GRID
Sample Date: 22-Jul-20
Previous Shear Date: 10-May-19
Total Fleece Wt (lbs): 8.70

Laboratory Data

Mean Fiber Diameter:	21.1 microns	Mean Staple Length:	62 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	7.5 %
Spin Fineness:	20.6 microns	Mean Curvature:	37.6 deg/mm
Fibers Greater Than 30 microns:	4.9 %	SD Curvature:	20.9 deg/mm
Comfort Factor:	95.1 %	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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: nz.wool.timaru@sgs.com Web: www.wooltesting.sgs.com