



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hilltop Hideaway Alpacas
511 Bennett Springs Ln, Craigsville
VA 24430, US

Date: 28-Jul-21
Shear ID: 224271
Test No: 603350

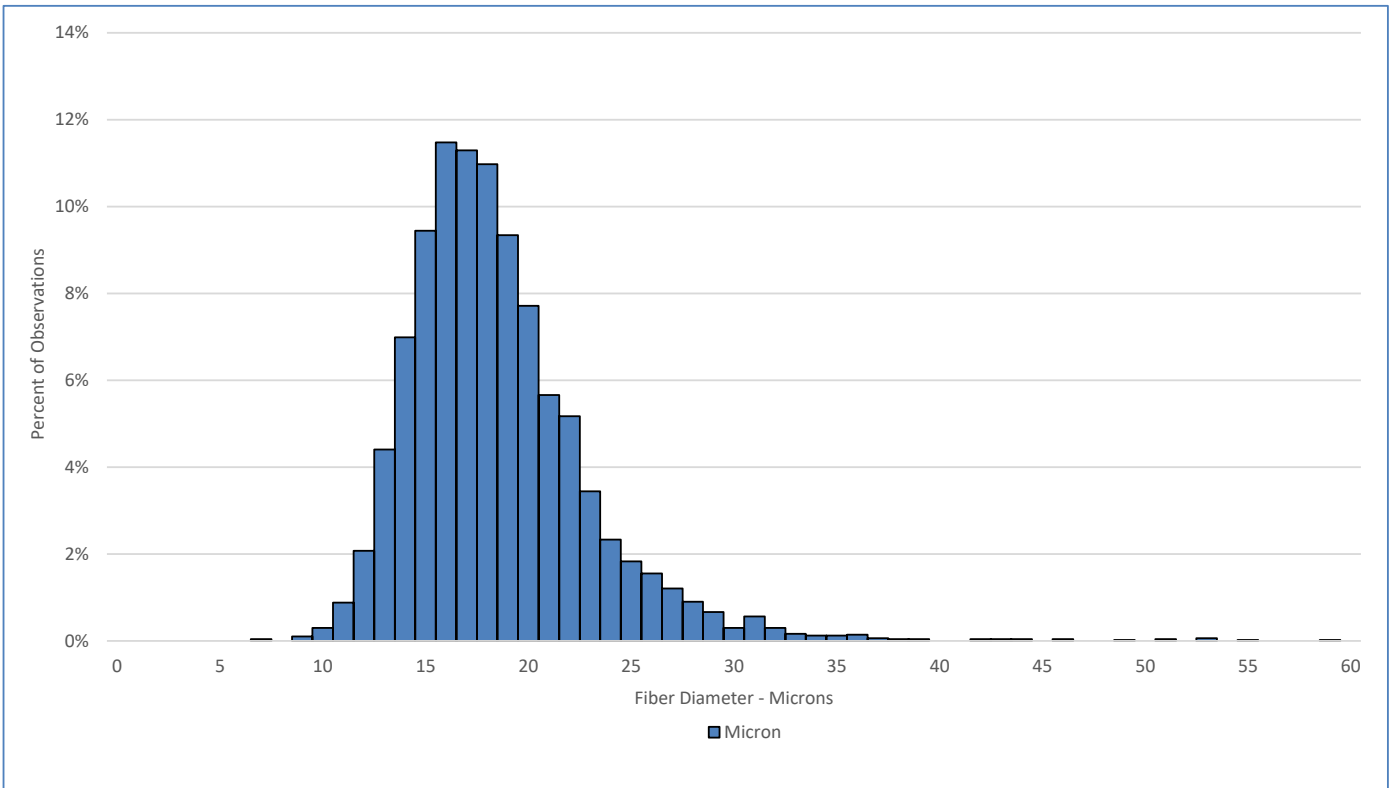
Animal and Sample Description

Animal Name: Andromeda Darkstar
Registry #: 35392071
Breed: Huacaya
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 20-Oct-17
Sample Location: GRID
Sample Date: 19-Apr-21
Previous Shear Date: 7-Apr-20
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	94 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	18.5 microns	Mean Curvature:	53.9 deg/mm
Fibers Greater Than 30 microns:	1.9 %	SD Curvature:	40.1 deg/mm
Comfort Factor:	98.1 %		



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