



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Forget The Paint Alpacas
PO Box 7242, Edson
AB T7E 1V5, CA

Date: 15-Aug-22
Shear ID: 241233
Test No: 609142

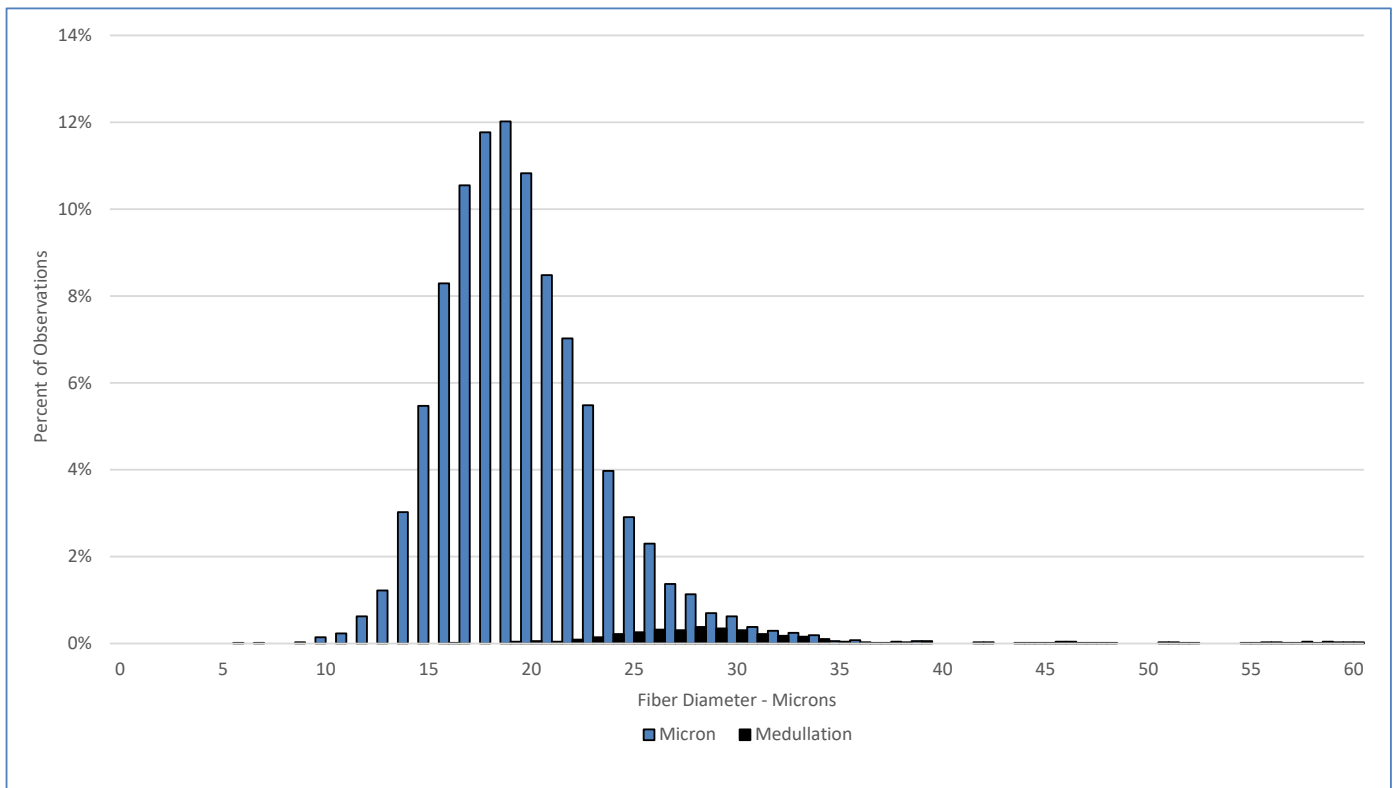
Animal and Sample Description

Animal Name: FTP Parhelion
Registry #: 35543039
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 29-Jun-21
Sample Location: GRID
Sample Date: 26-May-22
Previous Shear Date: 29-Jun-21
Total Fleece Wt (lbs): 8.8

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	132 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	19.6 microns	Mean Curvature:	49.5 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	3.7 %



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com