



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas Llc
29400 SW Heater Rd, Sherwood
OR 97140-5004, US

Date: 18-Jul-22
Shear ID: 234280
Test No: 608258

Animal and Sample Description

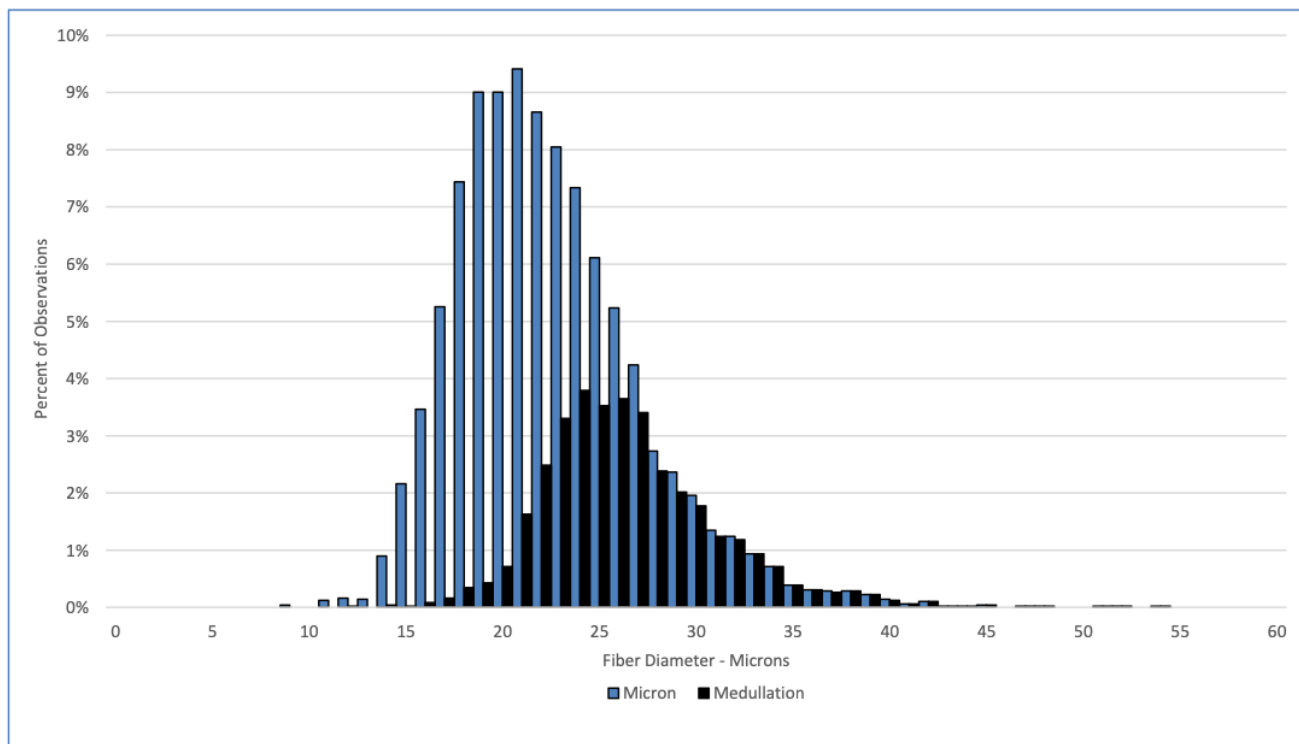
Animal Name: Fda Just Pure Imagination
Registry #: 35144557
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 24-May-15
Sample Location: GRID
Sample Date: 24-May-22
Previous Shear Date: 15-Apr-21
Total Fleece Wt (lbs): 7.69

Laboratory Data

Mean Fiber Diameter: 22.5 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 21.4 %
Spin Fineness: 22.0 microns
Fibers Greater Than 30 microns: 6.2 %
Comfort Factor: 93.8 %

Mean Staple Length: 79 mm
Length Standard Deviation: 2.5 mm
Length Coefficient of Variation: 3.2 %
Mean Curvature: 47.9 deg/mm
SD Curvature: 20.2 deg/mm
Medullated Fibers: 35.8 %



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