



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Dr, Fallon
NV 89406, US

Date: 15-Aug-24
Shear ID: 261569
Test No: 619741

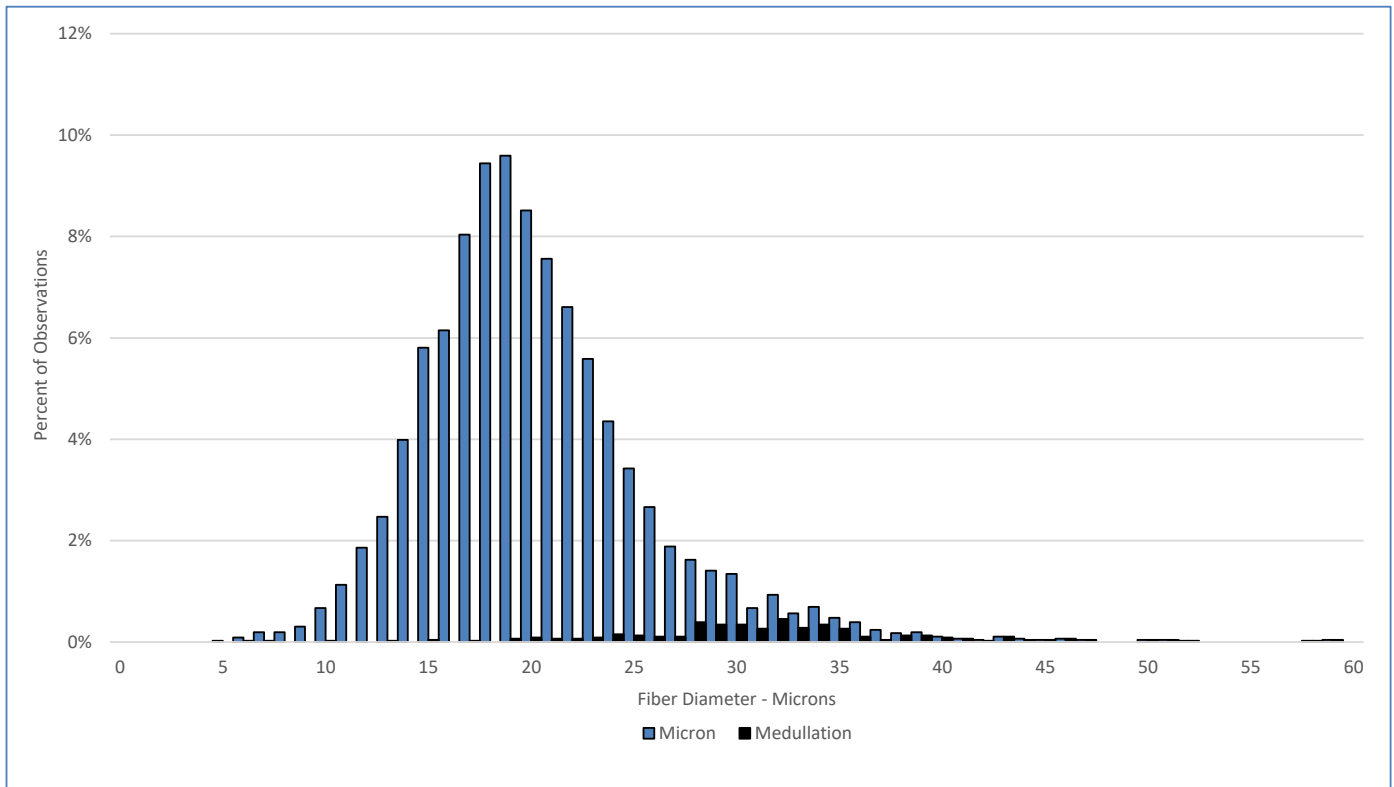
Animal and Sample Description

Animal Name: Sawdust's Albizia
Registry #: 36290222
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 4-Oct-23
Sample Location: GRID
Sample Date: 5-May-24
Previous Shear Date: 4-Oct-23
Total Fleece Wt (lbs): 2.2

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	92 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	28.1 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	21.1 microns	Mean Curvature:	41.8 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	94.9 %	Medullated Fibers:	4.8 %



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