



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Dr, Fallon
NV 89406, US

Date: 15-Aug-24
Shear ID: 261567
Test No: 619739

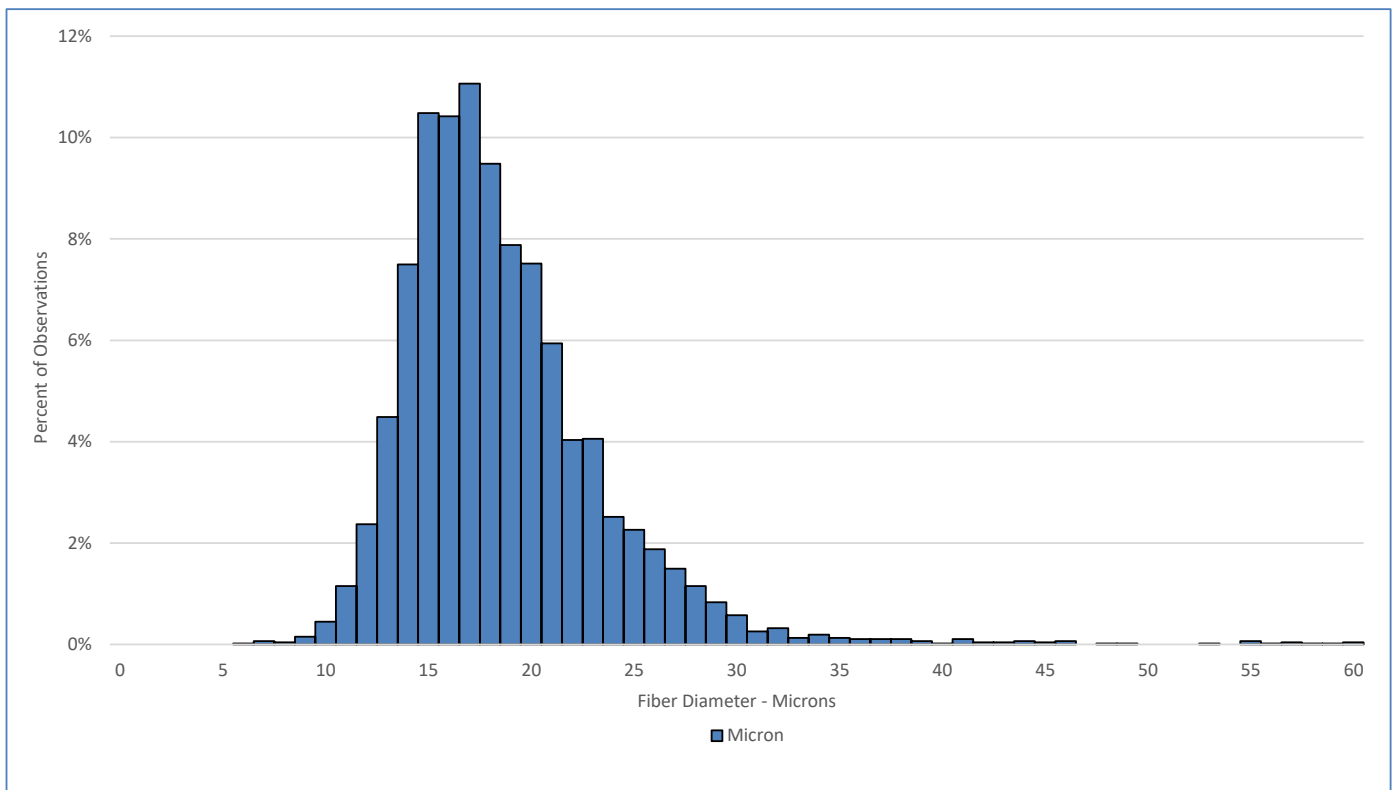
Animal and Sample Description

Animal Name: Sawdust's Linden
Registry #: 36169009
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 12-May-23
Sample Location: GRID
Sample Date: 5-May-24
Previous Shear Date: 12-May-23
Total Fleece Wt (lbs): 6.8

Laboratory Data

Mean Fiber Diameter:	18.7 microns	Mean Staple Length:	83 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	28.2 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	19.4 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	37.5 deg/mm
Comfort Factor:	97.8 %		



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