



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Dr, Fallon
NV 89406, US

Date: 15-Aug-24
Shear ID: 261547
Test No: 619724

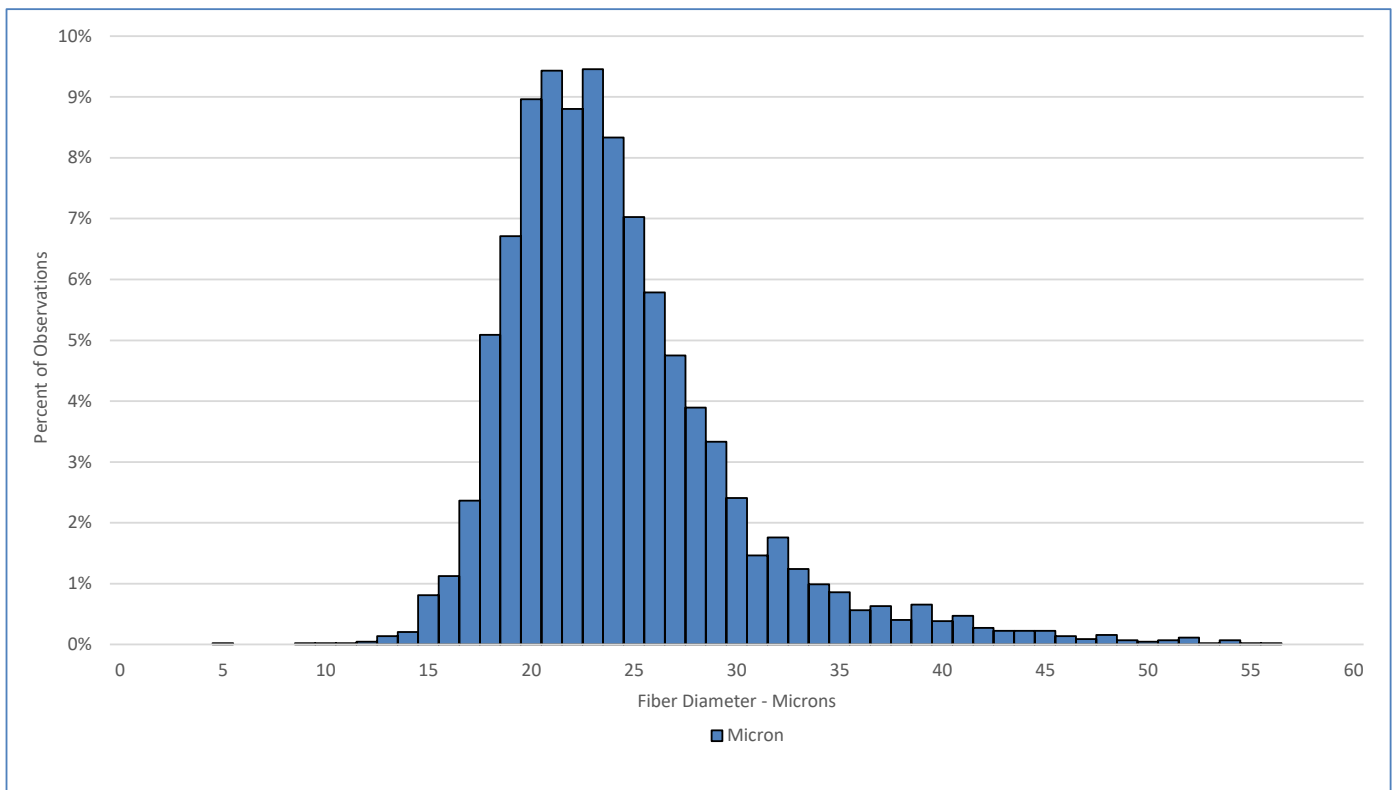
Animal and Sample Description

Animal Name: SAWDUST'S BERLINIA
Registry #: 35424321
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 11-Sep-17
Sample Location: GRID
Sample Date: 9-May-24
Previous Shear Date: 17-Apr-23
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	77 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	24.3 microns	Mean Curvature:	49.3 deg/mm
Fibers Greater Than 30 microns:	11.2 %	SD Curvature:	35.5 deg/mm
Comfort Factor:	88.8 %		



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