



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Dr, Fallon
NV 89406, US

Date: 14-Aug-24
Shear ID: 261534
Test No: 619711

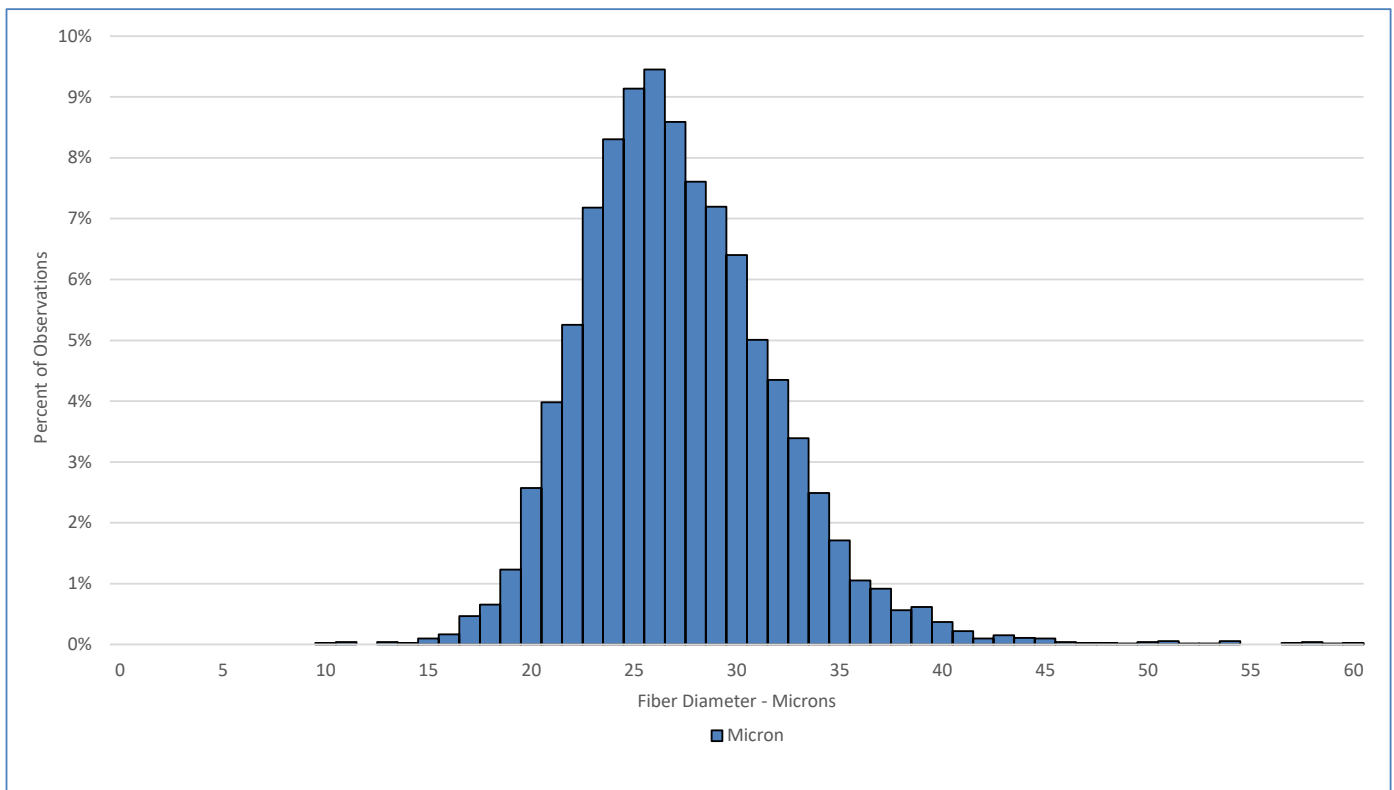
Animal and Sample Description

Animal Name: SAWDUST'S JESSINIA
Registry #: 35322023
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 9-Jul-14
Sample Location: GRID
Sample Date: 9-May-24
Previous Shear Date: 17-Apr-23
Total Fleece Wt (lbs): 6.3

Laboratory Data

Mean Fiber Diameter:	27.2 microns	Mean Staple Length:	64 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	26.0 microns	Mean Curvature:	40.0 deg/mm
Fibers Greater Than 30 microns:	21.6 %	SD Curvature:	31.2 deg/mm
Comfort Factor:	78.4 %		



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