



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas  
4270 Equestrian Dr  
Fallon, NV 89406-4269 US

Date: 20-Jul-20  
Shear ID: 198987  
Test No: 160676

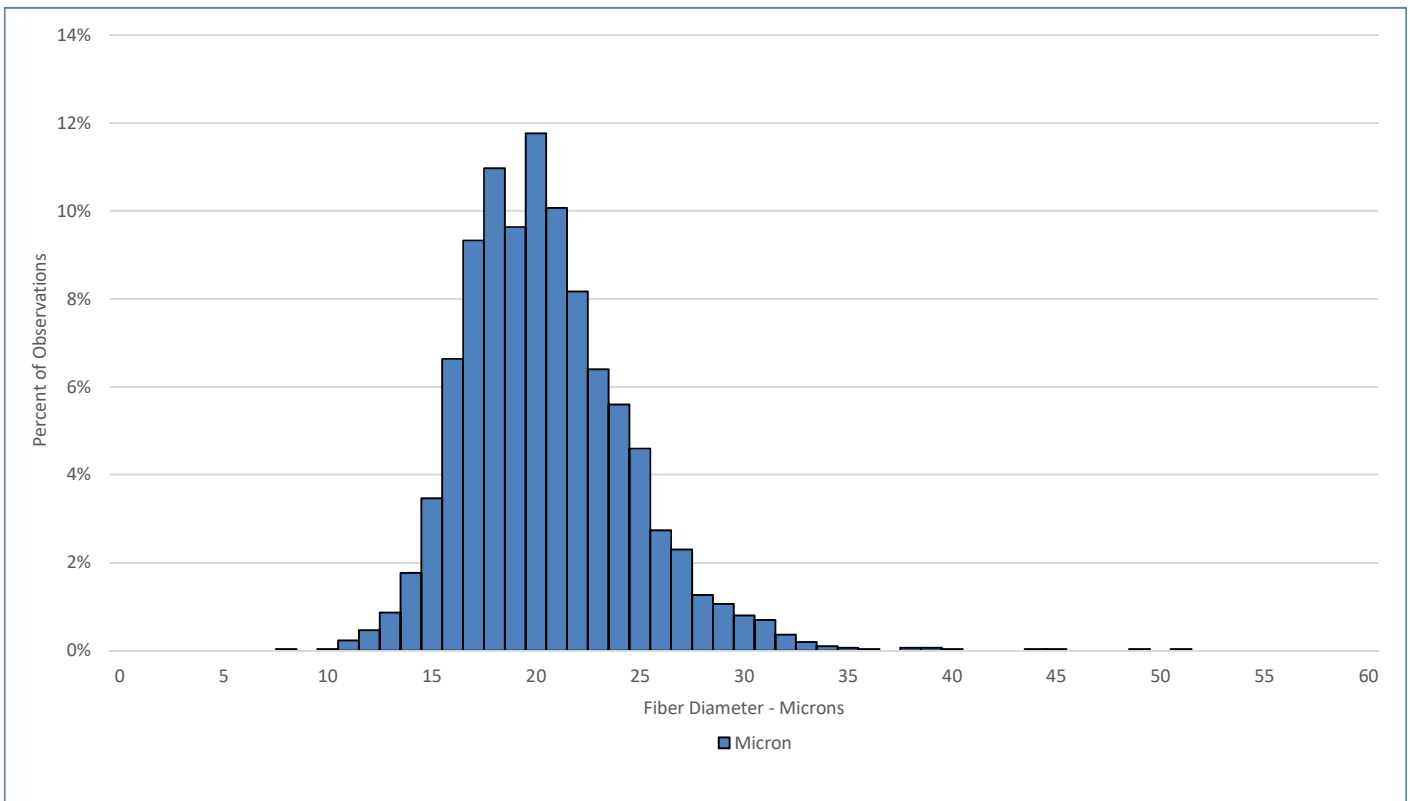
### Animal and Sample Description

Animal Name: SAWDUST'S ZAIRE  
Registry #: 35222392  
Breed: Huacaya  
Sex: Male  
Colour: 201 - Beige

Date of Birth (Age): 10-Sep-16  
Sample Location: GRID  
Sample Date: 17-Apr-20  
Previous Shear Date: 30-May-19  
Total Fleece Wt (lbs): 5.20

### Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	77 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	19.8 microns	Mean Curvature:	59.0 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	36.1 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	%



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Jude Davidson  
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: [nz.wool.timaru@sgs.com](mailto:nz.wool.timaru@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)