



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

Sawdust Alpacas
4270 Equestrian Drive, Fallon
NV 89406, US

Date: 9-Jul-21
Shear ID: 211428
Test No: 602507

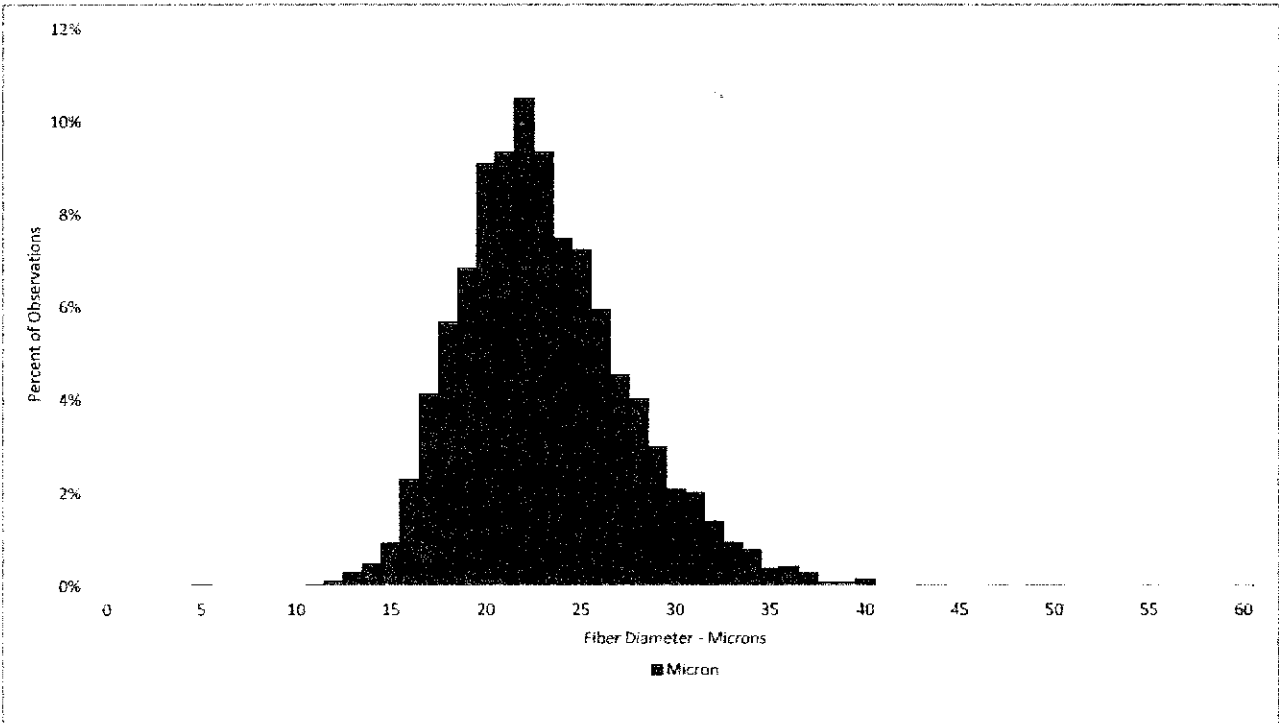
Animal and Sample Description

Animal Name: Sawdusts Meranti
Registry #: 35513797
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

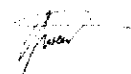
Date of Birth (Age): 30-May-18
Sample Location: GRID
Sample Date: 7-May-21
Previous Shear Date: 18-Apr-20
Total Fleece Wt (lbs): 6.80

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 23.1 microns | Mean Staple Length: | 103 mm |
| Standard Deviation: | 4.7 microns | Length Standard Deviation: | 1.9 mm |
| Coefficient of Variation: | 20.2 % | Length Coefficient of Variation: | 1.9 % |
| Spin Fineness: | 22.4 microns | Mean Curvature: | 45.1 deg/mm |
| Fibers Greater Than 30 microns: | 6.7 % | SD Curvature: | 20.6 deg/mm |
| Comfort Factor: | 93.3 % | | |



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 B022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: sgs@sgs.co.nz Web: www.sgs.co.nz