



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 15-Aug-24  
Shear ID: 261550  
Test No: 619726

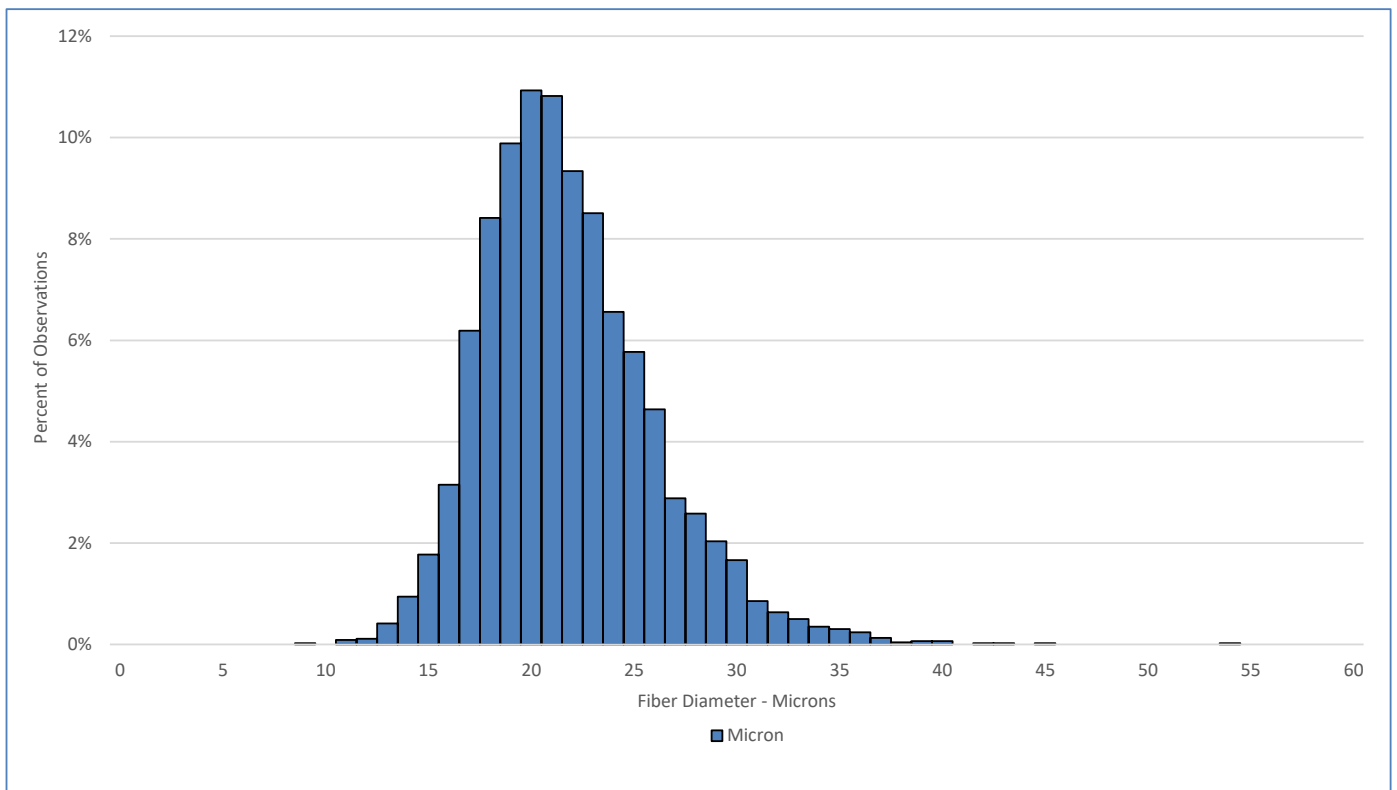
### Animal and Sample Description

Animal Name: SAWDUST'S TIMBORANA  
Registry #: 35577263  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 31-Aug-18  
Sample Location: GRID  
Sample Date: 9-May-24  
Previous Shear Date: 17-Apr-23  
Total Fleece Wt (lbs): 6.9

### Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	86 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	21.0 microns	Mean Curvature:	46.9 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	33.5 deg/mm
Comfort Factor:	96.7 %		



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)