



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

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

Date: 21-Jun-23  
Shear ID: 246986  
Test No: 612556

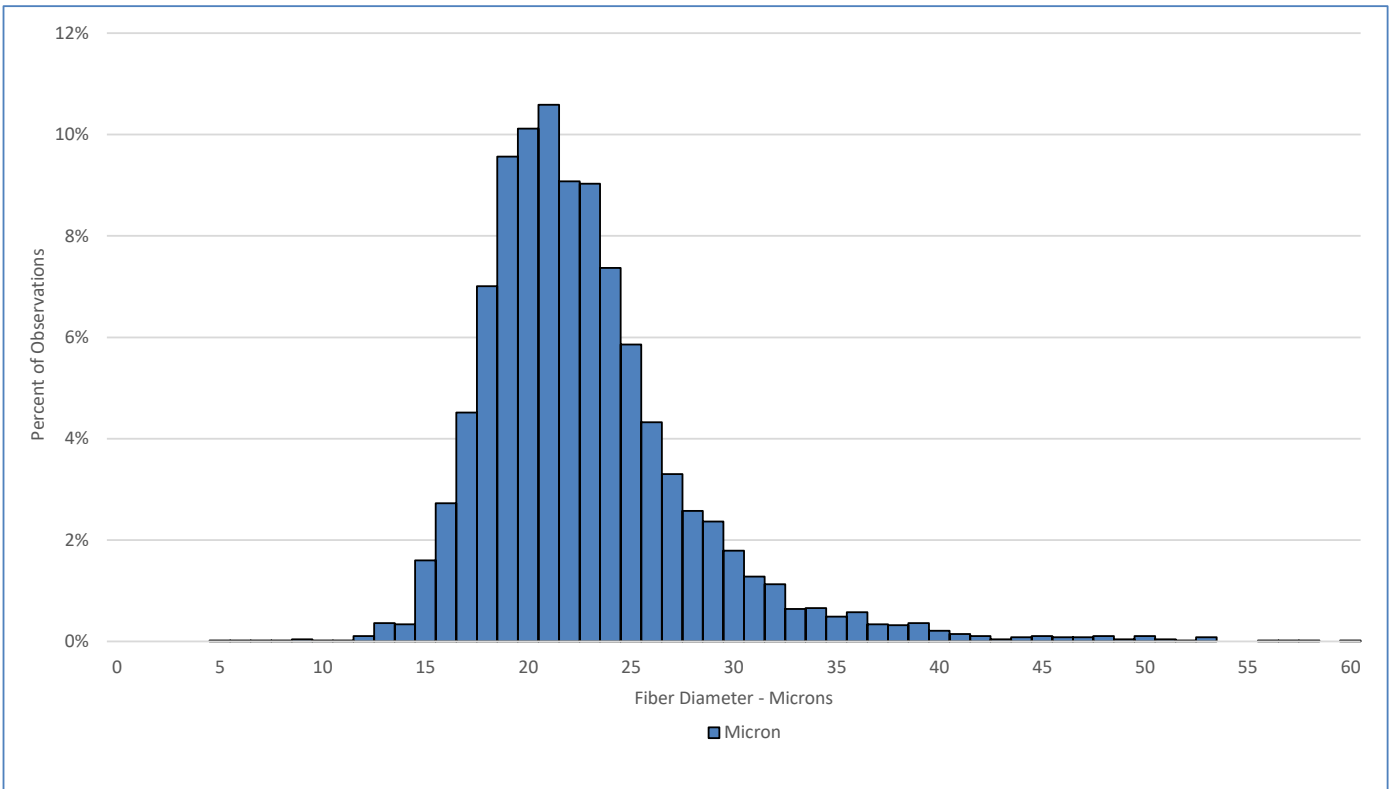
### Animal and Sample Description

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: 17-Apr-23  
Previous Shear Date: 6-May-22  
Total Fleece Wt (lbs): 6.20

### Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	80 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	1.5 %
Spin Fineness:	22.7 microns	Mean Curvature:	50.2 deg/mm
Fibers Greater Than 30 microns:	7.2 %	SD Curvature:	25.6 deg/mm
Comfort Factor:	92.8 %		



### 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)