



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 15-Aug-24  
Shear ID: 261554  
Test No: 619730

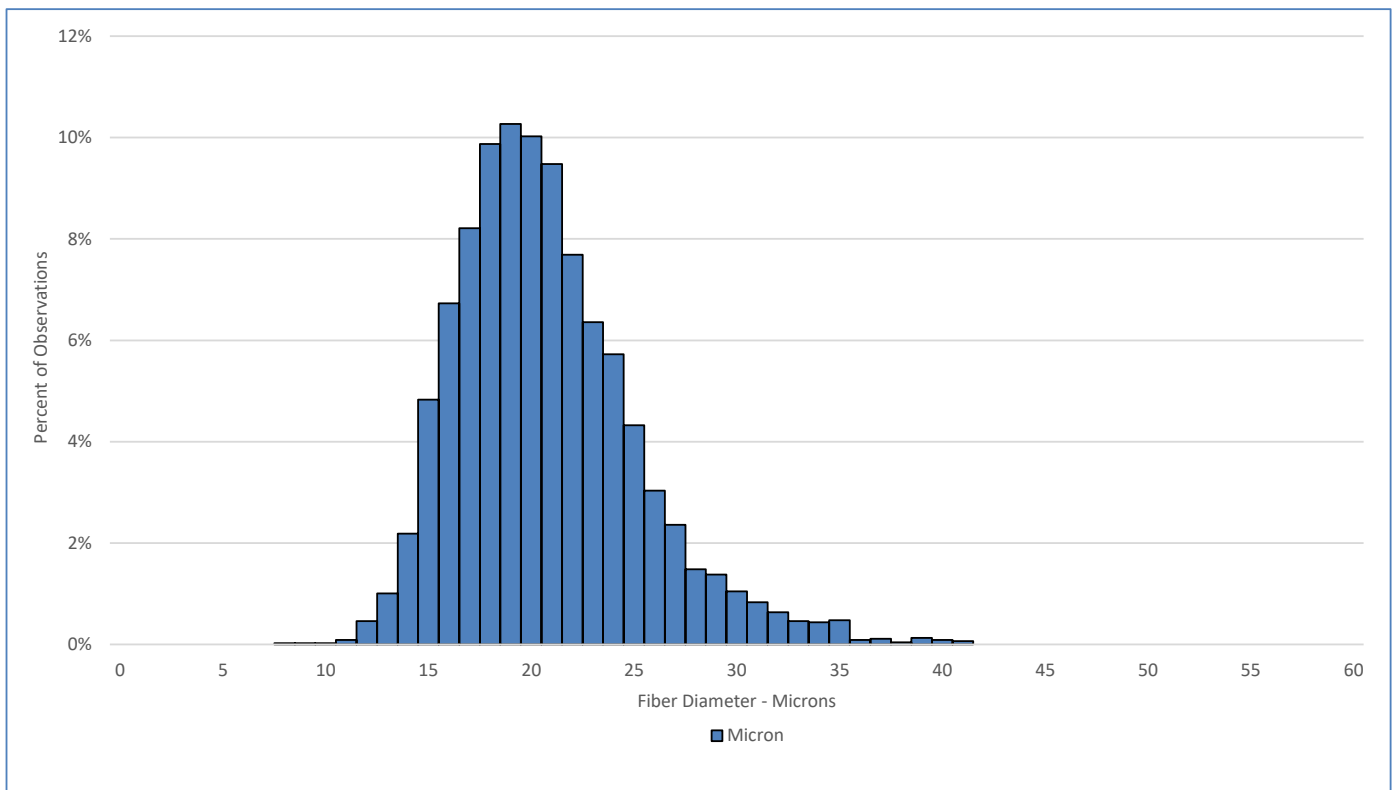
### Animal and Sample Description

Animal Name: Sawdust's Madrone  
Registry #: 35577294  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 8-Jul-19  
Sample Location: GRID  
Sample Date: 9-May-24  
Previous Shear Date: 17-Apr-23  
Total Fleece Wt (lbs): 6.1

### Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	81 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	20.5 microns	Mean Curvature:	51.7 deg/mm
Fibers Greater Than 30 microns:	3.4 %	SD Curvature:	36.0 deg/mm
Comfort Factor:	96.6 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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