



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 14-Aug-24  
Shear ID: 261545  
Test No: 619722

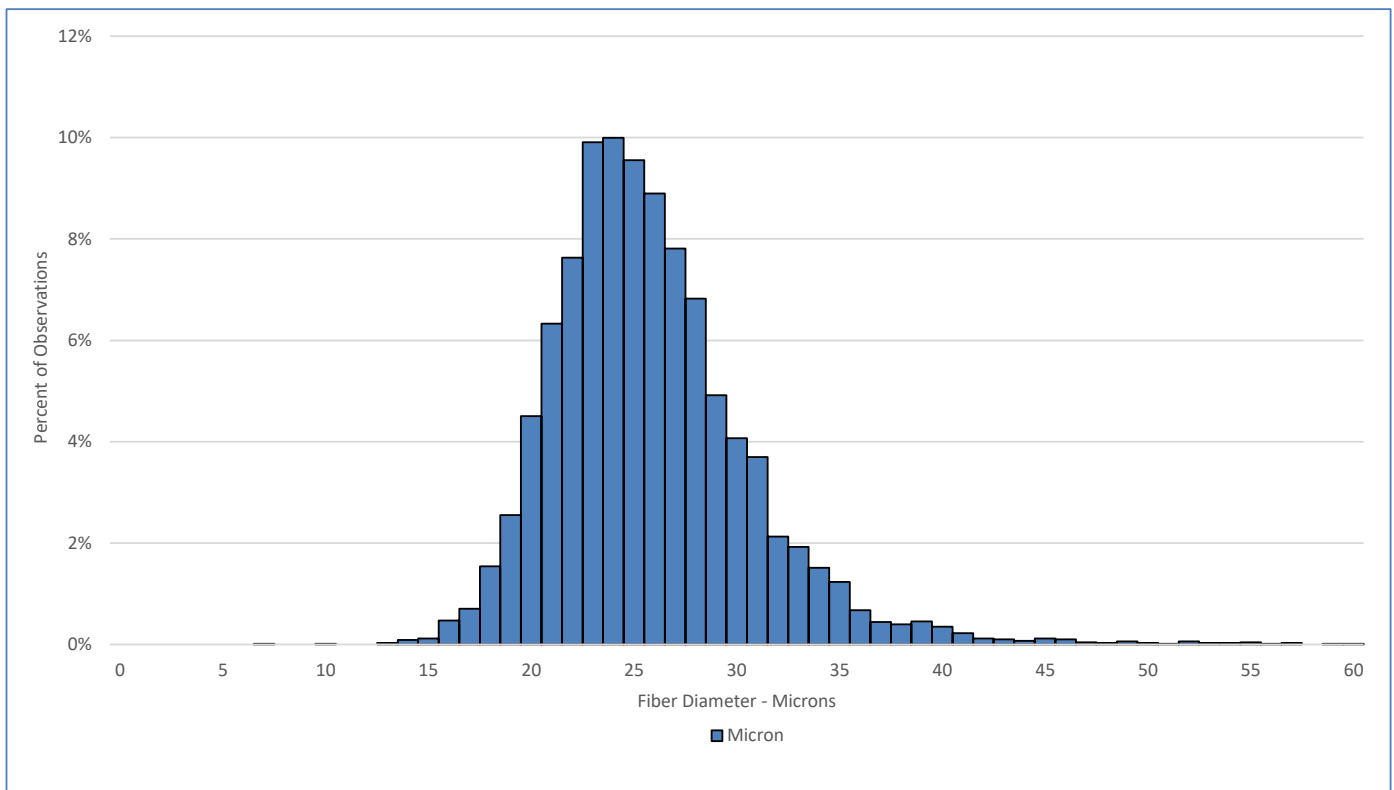
### Animal and Sample Description

Animal Name: SAWDUST'S ZITAN  
Registry #: 35424352  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 29-Jul-17  
Sample Location: GRID  
Sample Date: 9-May-24  
Previous Shear Date: 17-Apr-23  
Total Fleece Wt (lbs): 4.3

### Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	80 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	7.0 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	8.8 %
Spin Fineness:	24.8 microns	Mean Curvature:	46.5 deg/mm
Fibers Greater Than 30 microns:	14.0 %	SD Curvature:	34.7 deg/mm
Comfort Factor:	86.0 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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