



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 15-Aug-24  
Shear ID: 261563  
Test No: 619736

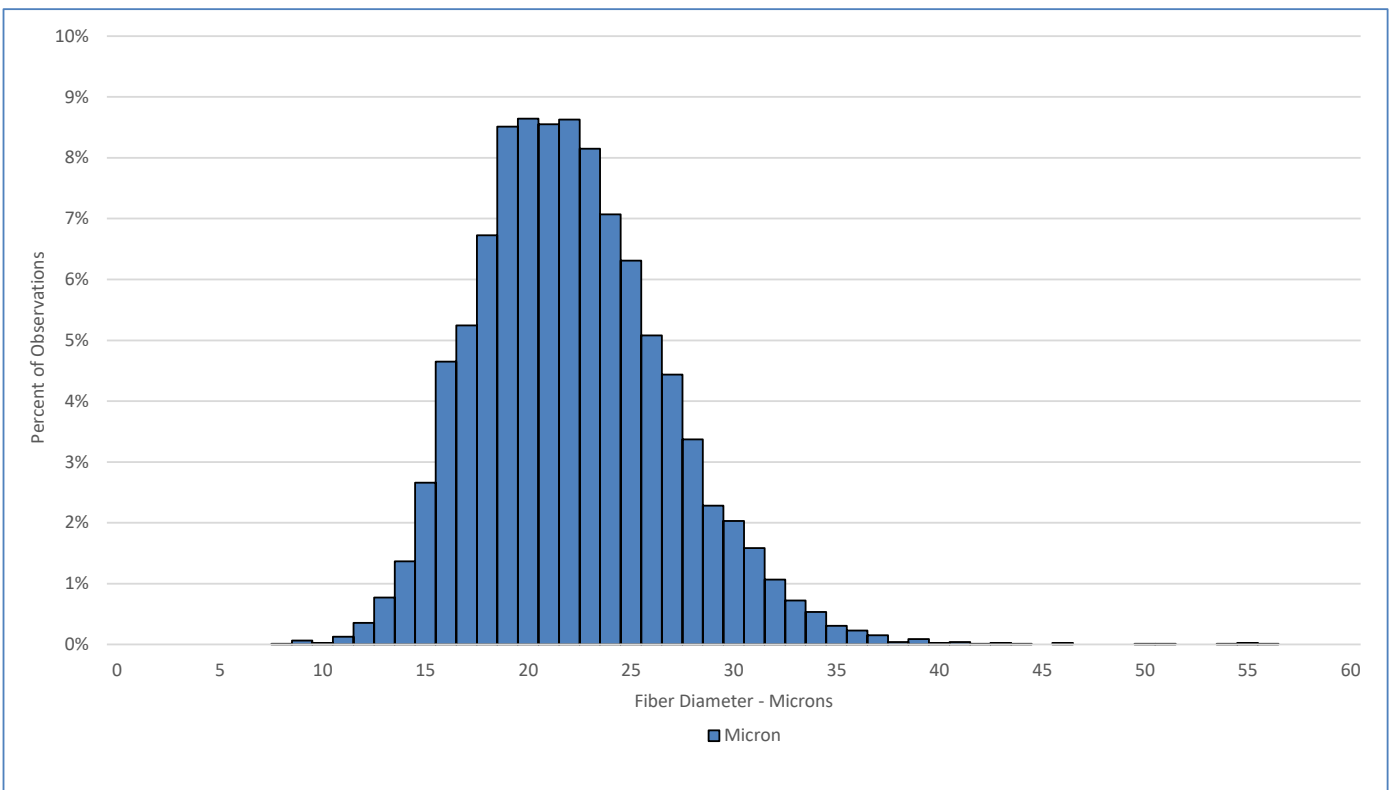
### Animal and Sample Description

Animal Name: Sawdust's Murwiti  
Registry #: 36168927  
Breed: Huacaya  
Sex: Male  
Colour: 500 - True Black

Date of Birth (Age): 6-Oct-22  
Sample Location: GRID  
Sample Date: 5-May-24  
Previous Shear Date: 29-Apr-23  
Total Fleece Wt (lbs): 5.14

### Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	90 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	8.7 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	9.7 %
Spin Fineness:	21.6 microns	Mean Curvature:	39.1 deg/mm
Fibers Greater Than 30 microns:	4.9 %	SD Curvature:	32.7 deg/mm
Comfort Factor:	95.1 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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