



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

Big Timber Alpacas  
29400 Sw Heater Road, Sherwood  
Oregon 97140 US

Date: 9-Jun-21  
Shear ID: 210244  
Test No: 601630

### Animal and Sample Description

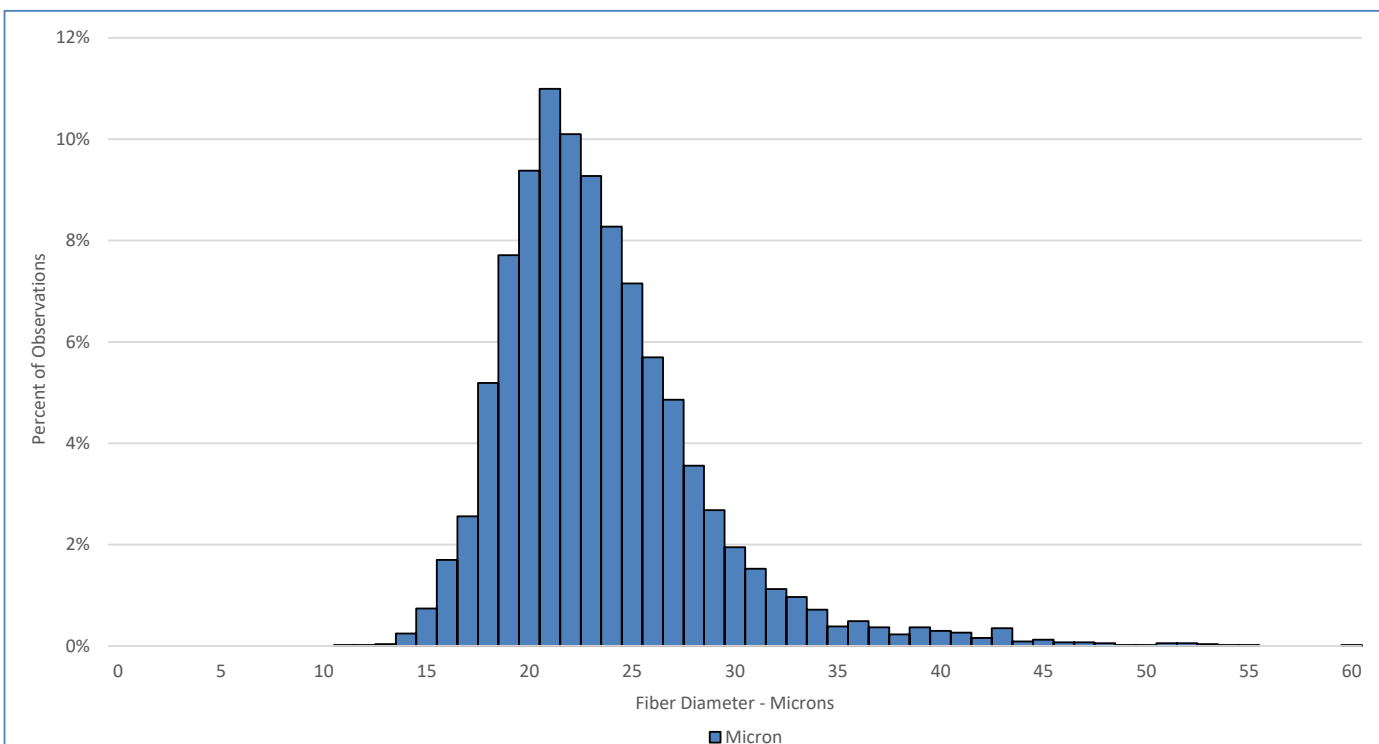
Animal Name: Tiger Lillys Julie  
Registry #: 32588774  
Breed: Huacaya  
Sex: Female  
Colour: 360 – Bay Black

Date of Birth (Age): 3-Jun-10  
Sample Location: GRID  
Sample Date: 20-Apr-21  
Previous Shear Date: 21-Apr-20  
Total Fleece Wt (lbs): 4.50

### Laboratory Data

Mean Fiber Diameter: 23.5 microns  
Standard Deviation: 5.1 microns  
Coefficient of Variation: 21.5 %  
Spin Fineness: 23.0 microns  
Fibers Greater Than 30 microns: 7.9 %  
Comfort Factor: 92.1 %

Mean Staple Length: 71 mm  
Length Standard Deviation: 7.5 mm  
Length Coefficient of Variation: 10.6 %  
Mean Curvature: 48.6 deg/mm  
SD Curvature: 19.2 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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