



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

3D'S Alpacas  
4623 Foxtrail Dr NE, Olympia  
WA 98516, US

Date: 3-Aug-21  
Shear ID: 223475  
Test No: 603593

### Animal and Sample Description

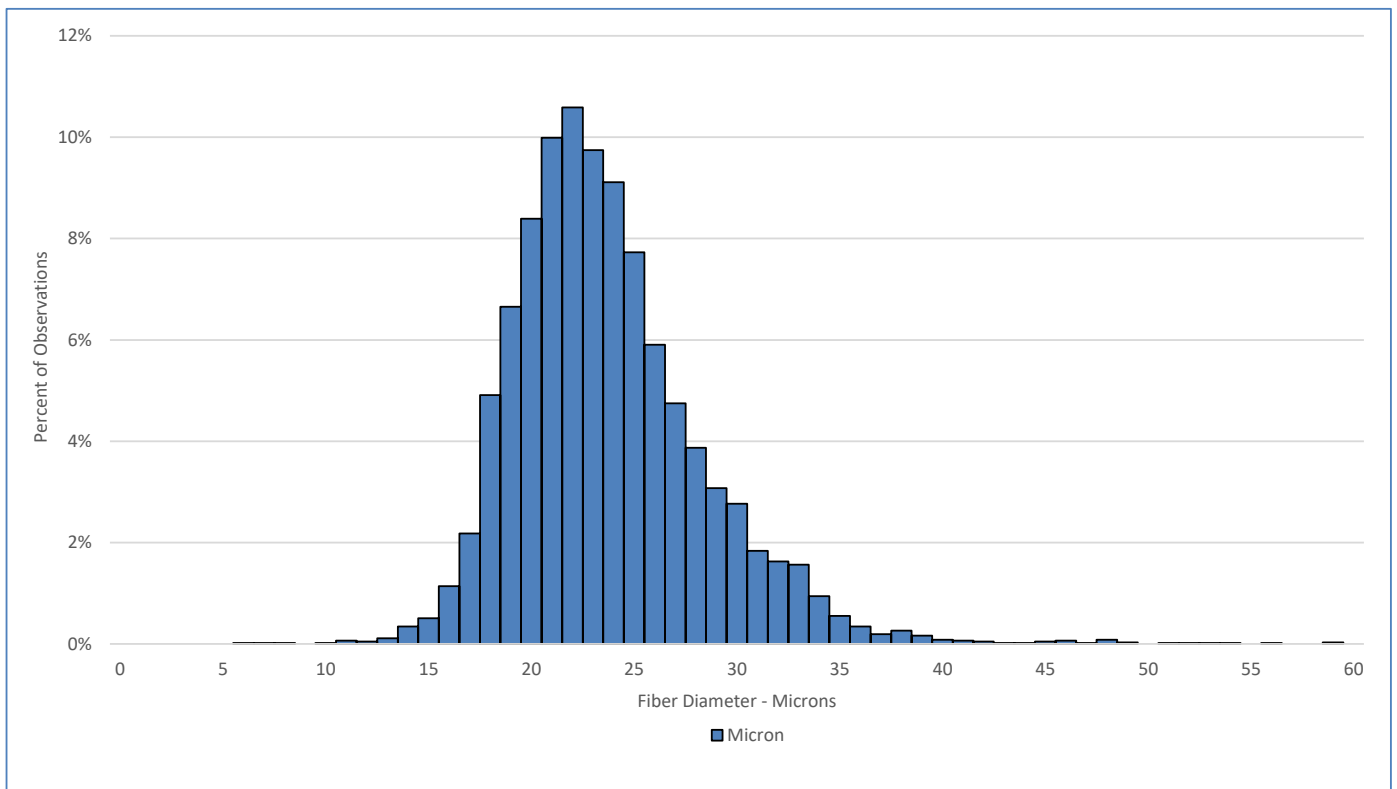
Animal Name: 3Ds' Dragonfly  
Registry #: 35353935  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 23-Jun-19  
Sample Location: GRID  
Sample Date: 14-May-21  
Previous Shear Date: 17-May-20  
Total Fleece Wt (lbs): 3.80

### Laboratory Data

Mean Fiber Diameter: 23.7 microns  
Standard Deviation: 4.7 microns  
Coefficient of Variation: 19.7 %  
Spin Fineness: 22.8 microns  
Fibers Greater Than 30 microns: 8.1 %  
Comfort Factor: 91.9 %

Mean Staple Length: 105 mm  
Length Standard Deviation: 3.2 mm  
Length Coefficient of Variation: 3.0 %  
Mean Curvature: 48.4 deg/mm  
SD Curvature: 19.0 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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