



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

3D'S Alpacas  
4623 Foxtrail Drive Northeast, Olympia  
WA, 98516 US

Date: 25-May-22  
Shear ID: 232709  
Test No: 606282

### Animal and Sample Description

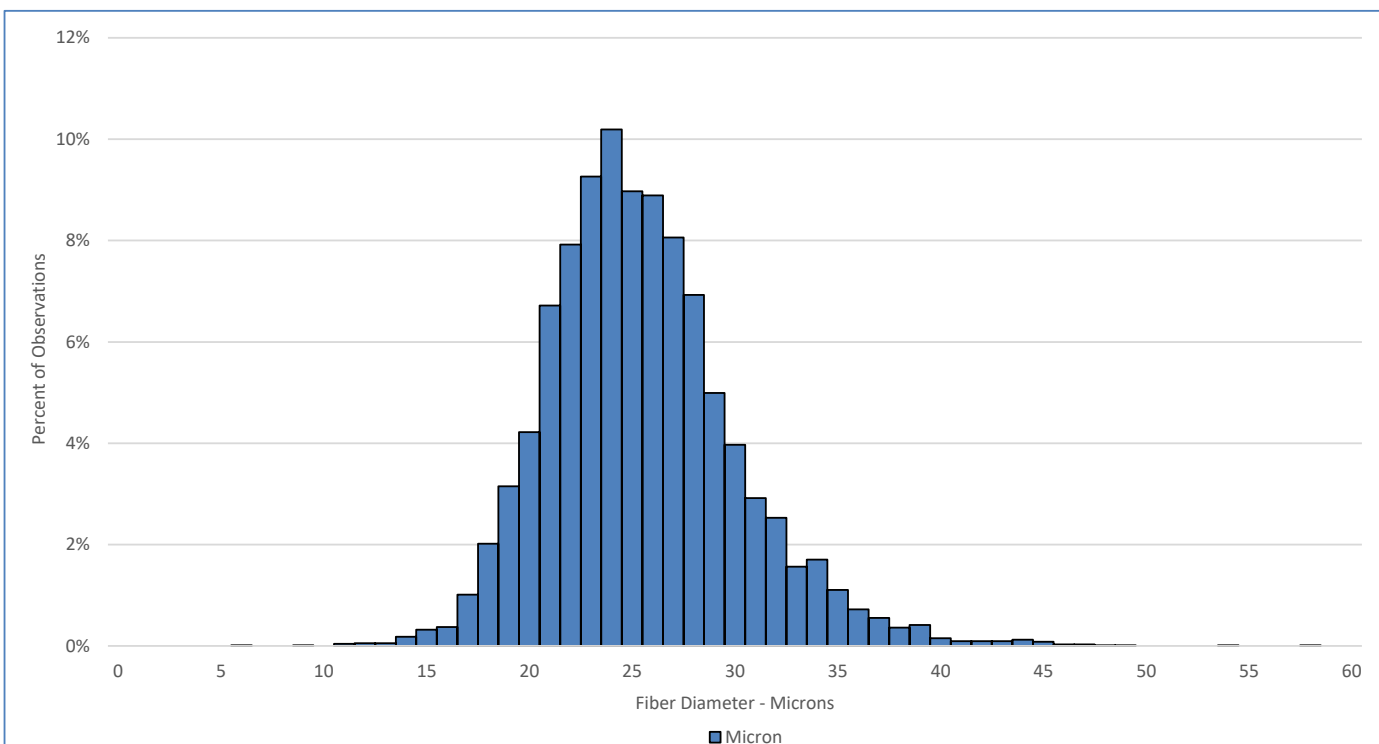
Animal Name: MFI & Tnt Catchinup  
Registry #: 32484793  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 23-Feb-12  
Sample Location: GRID  
Sample Date: 13-May-22  
Previous Shear Date: 14-May-21  
Total Fleece Wt (lbs): 2.60

### Laboratory Data

Mean Fiber Diameter: 25.5 microns  
Standard Deviation: 4.7 microns  
Coefficient of Variation: 18.3 %  
Spin Fineness: 24.2 microns  
Fibers Greater Than 30 microns: 12.6 %  
Comfort Factor: 87.4 %

Mean Staple Length: 78 mm  
Length Standard Deviation: 6.8 mm  
Length Coefficient of Variation: 8.7 %  
Mean Curvature: 53.9 deg/mm  
SD Curvature: 22.6 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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