



## 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: 223467  
Test No: 603584

### Animal and Sample Description

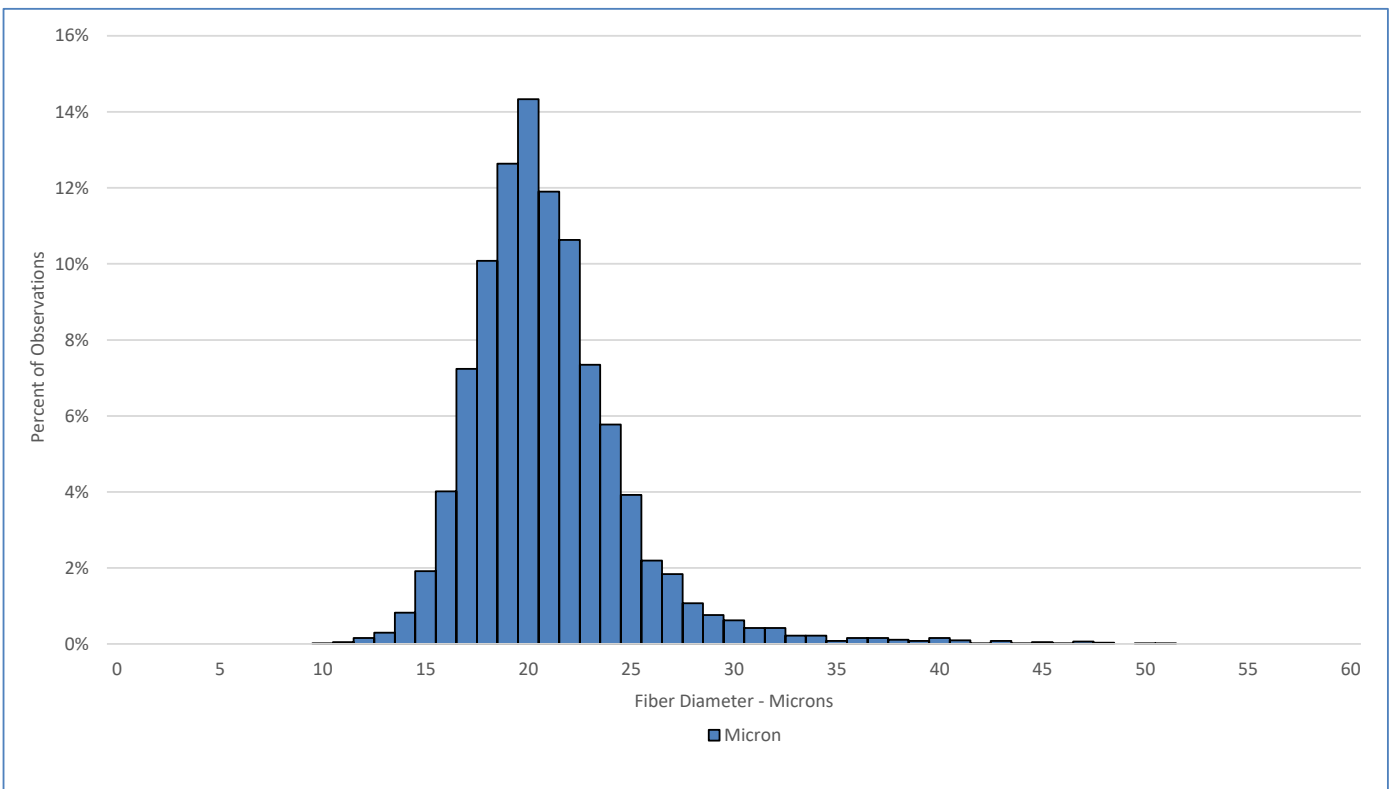
Animal Name: Amber Autumn Takara  
Registry #: 35272823  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 29-Aug-15  
Sample Location: GRID  
Sample Date: 14-May-21  
Previous Shear Date: 17-May-20  
Total Fleece Wt (lbs): 3.20

### Laboratory Data

Mean Fiber Diameter: 21.0 microns  
Standard Deviation: 3.9 microns  
Coefficient of Variation: 18.7 %  
Spin Fineness: 20.0 microns  
Fibers Greater Than 30 microns: 2.4 %  
Comfort Factor: 97.6 %

Mean Staple Length: 78 mm  
Length Standard Deviation: 5.7 mm  
Length Coefficient of Variation: 7.3 %  
Mean Curvature: 55.8 deg/mm  
SD Curvature: 21.5 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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