



## 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: 223476  
Test No: 603592

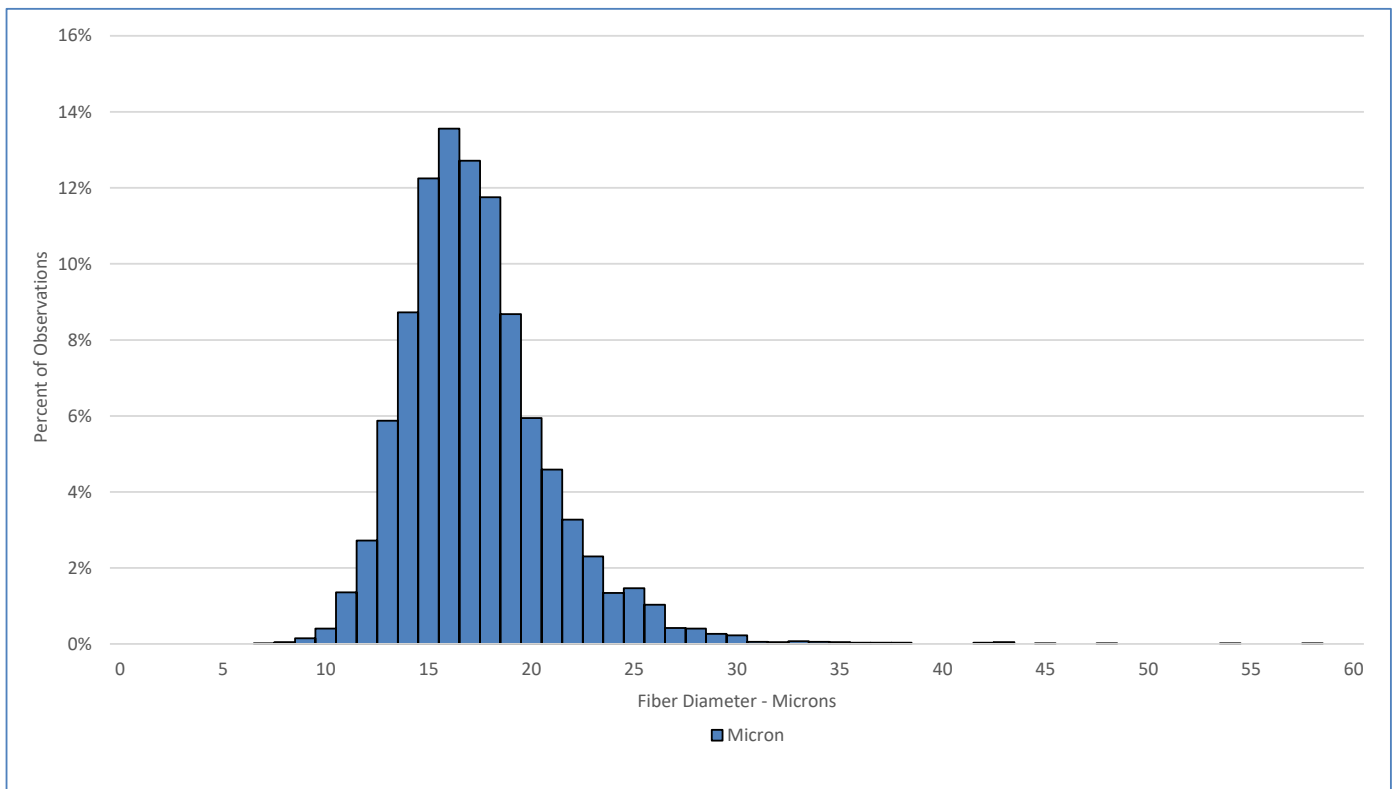
### Animal and Sample Description

Animal Name: 3Ds' Dragonlilly  
Registry #: 35353904  
Breed: Huacaya  
Sex: Female  
Colour: 209 - Light Brown

Date of Birth (Age): 1-Jul-19  
Sample Location: GRID  
Sample Date: 14-May-21  
Previous Shear Date: 17-May-20  
Total Fleece Wt (lbs): 3.40

### Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	103 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	16.9 microns	Mean Curvature:	61.1 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	26.6 deg/mm
Comfort Factor:	99.5 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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