



## 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: 223465  
Test No: 603600

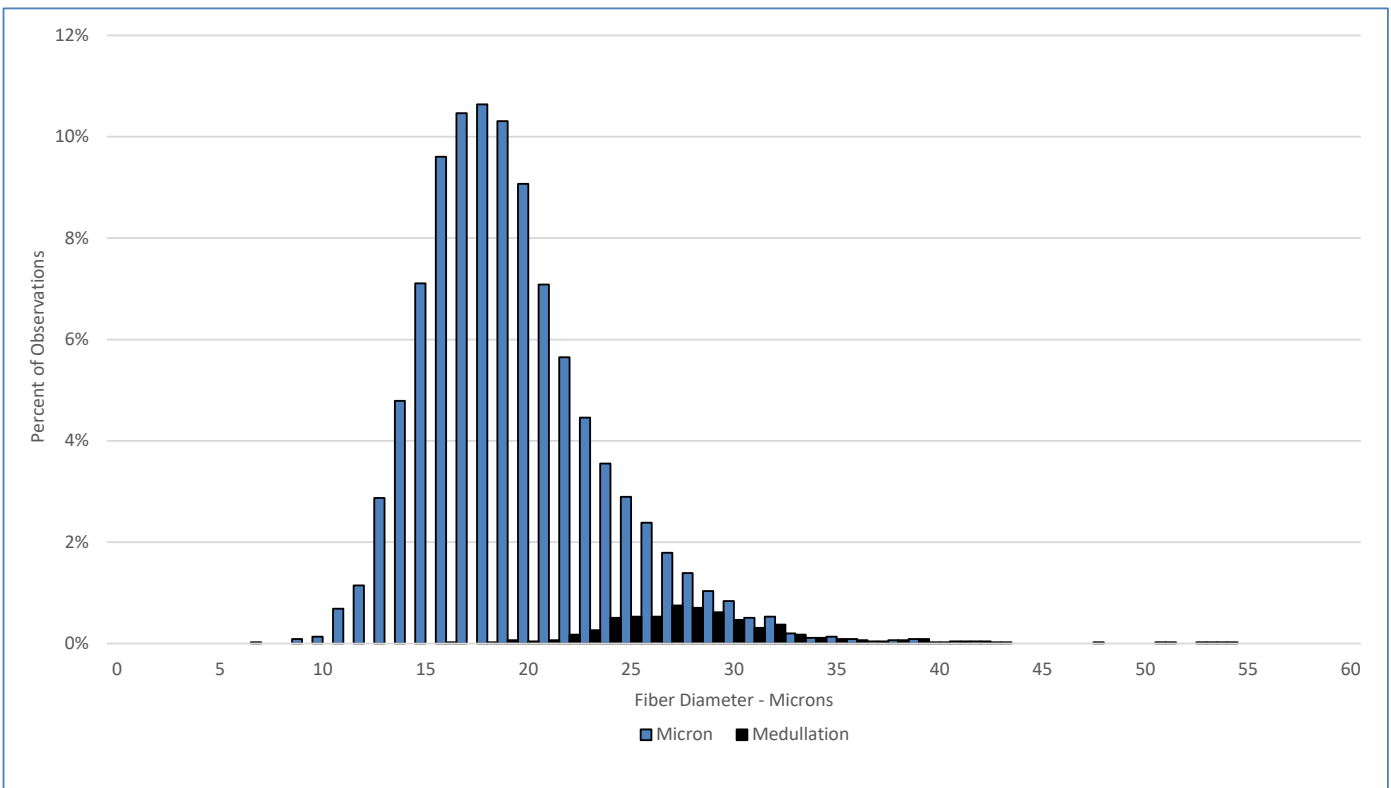
### Animal and Sample Description

Animal Name: Npa Peruvian Mia Suave  
Registry #: 32422115  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 31-Jul-12  
Sample Location: GRID  
Sample Date: 14-May-21  
Previous Shear Date: 25-Apr-20  
Total Fleece Wt (lbs): 6.50

### Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	90 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	23.1 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	19.2 microns	Mean Curvature:	52.1 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	21.3 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	6.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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