



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

Northern Mystery Alpacas  
PO Box 8014  
Edson, AB T7E 1W2 CA

Date: 16-Sep-20  
Shear ID: 204278  
Test No: 500455

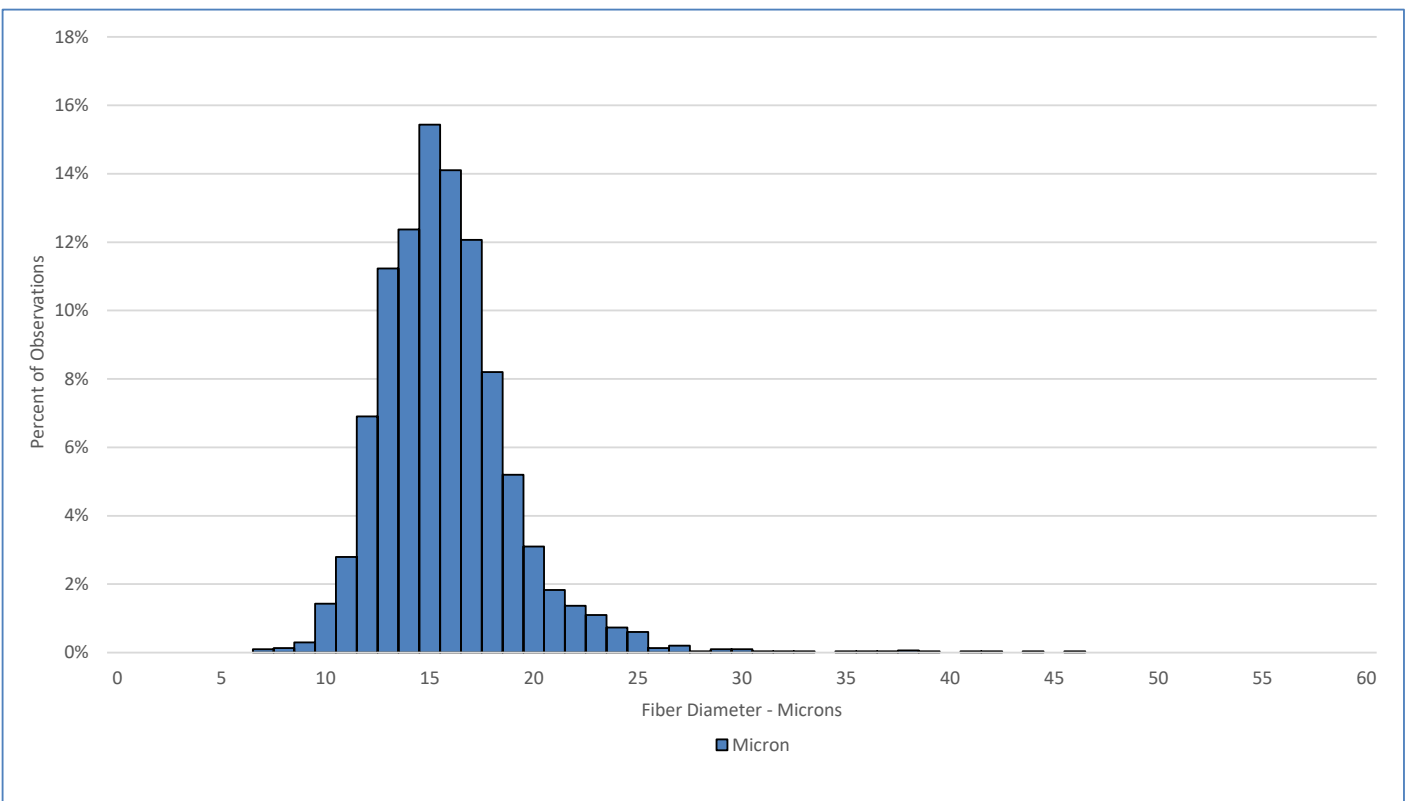
### Animal and Sample Description

Animal Name: FTP Borealis  
Registry #: 31940504  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 6-Jun-18  
Sample Location: GRID  
Sample Date: 29-May-20  
Previous Shear Date: 20-May-19  
Total Fleece Wt (lbs): 6.00

### Laboratory Data

Mean Fiber Diameter:	15.8 microns	Mean Staple Length:	118 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	7.1 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	15.4 microns	Mean Curvature:	55.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	42.1 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	%



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

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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