



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

Northern Blessings Alpacas  
12942 Ringer Rd, Rapid City  
MI 49676, US

Date: 17-Mar-23  
Shear ID: 245518  
Test No: 611197

### Animal and Sample Description

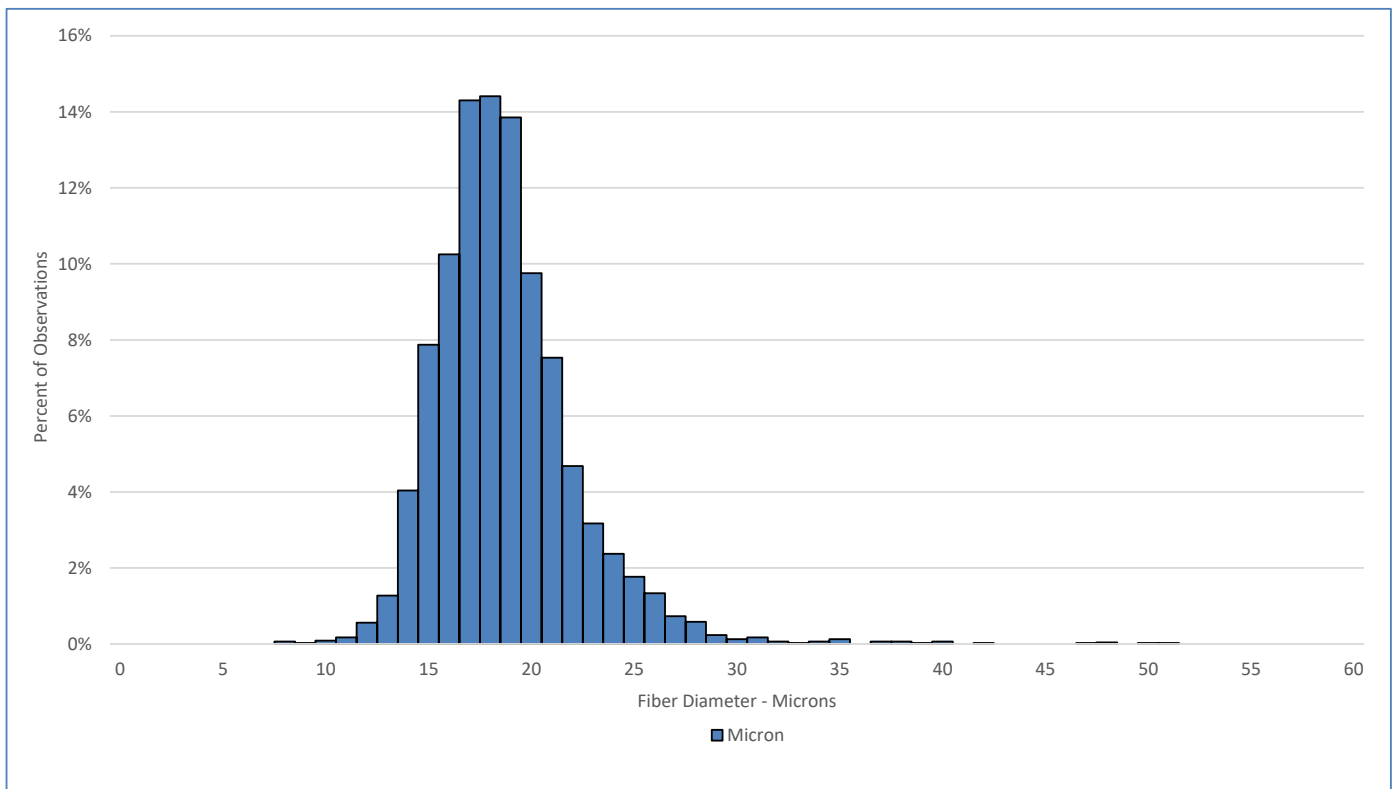
Animal Name: Northern Blessing's Royal Moon  
Registry #: 36014071  
Breed: Huacaya  
Sex: Male  
Colour: 301 - Medium Brown

Date of Birth (Age): 7-May-20  
Sample Location: GRID  
Sample Date: 20-May-22  
Previous Shear Date: 21-May-21  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter: 18.7 microns  
Standard Deviation: 3.5 microns  
Coefficient of Variation: 18.6 %  
Spin Fineness: 17.9 microns  
Fibers Greater Than 30 microns: 0.8 %  
Comfort Factor: 99.2 %

Mean Staple Length: 126 mm  
Length Standard Deviation: 6.3 mm  
Length Coefficient of Variation: 5.0 %  
Mean Curvature: 47.0 deg/mm  
SD Curvature: 19.0 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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