



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

Northern Blessings Alpacas  
8293 Homestead Rd, Benzonia  
MI 49616, US

Date: 13-May-25  
Shear ID: 270654  
Test No: 622200

### Animal and Sample Description

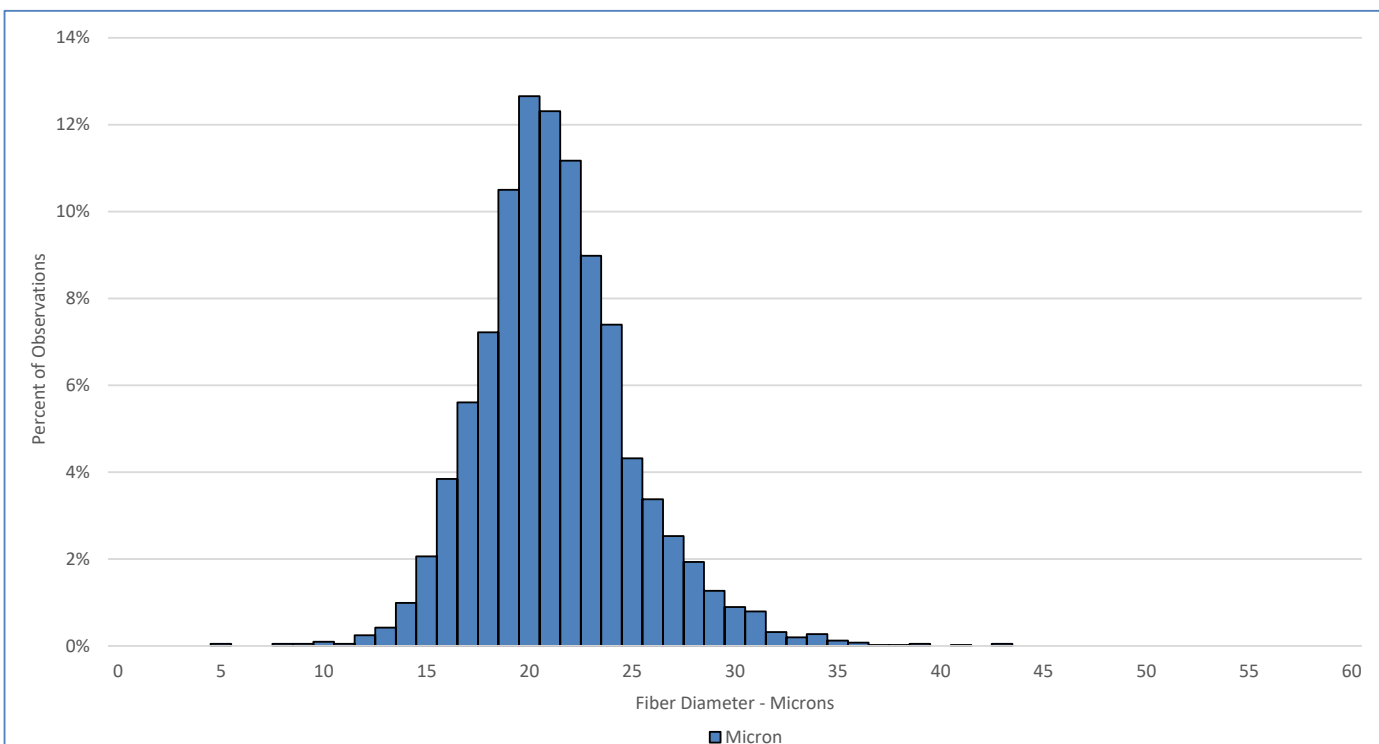
Animal Name: Northern Blessings Phantom  
Registry #: 36235209  
Breed: Huacaya  
Sex: Male  
Colour: 301 - Medium Brown

Date of Birth (Age): 20-Aug-22  
Sample Location: GRID  
Sample Date: 24-May-24  
Previous Shear Date: 25-May-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter: 21.3 microns  
Standard Deviation: 3.8 microns  
Coefficient of Variation: 17.7 %  
Spin Fineness: 20.2 microns  
Fibers Greater Than 30 microns: 2.0 %  
Comfort Factor: 98.0 %

Mean Staple Length: 121 mm  
Length Standard Deviation: 2.8 mm  
Length Coefficient of Variation: 2.3 %  
Mean Curvature: 46.1 deg/mm  
SD Curvature: 35.2 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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