



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

North Plains Alpacas  
18735 NW Dixie Mountain Rd  
North Plains, OR, 97133-8390

Date: 8-Jul-22  
Shear ID: 234805  
Test No: 607687

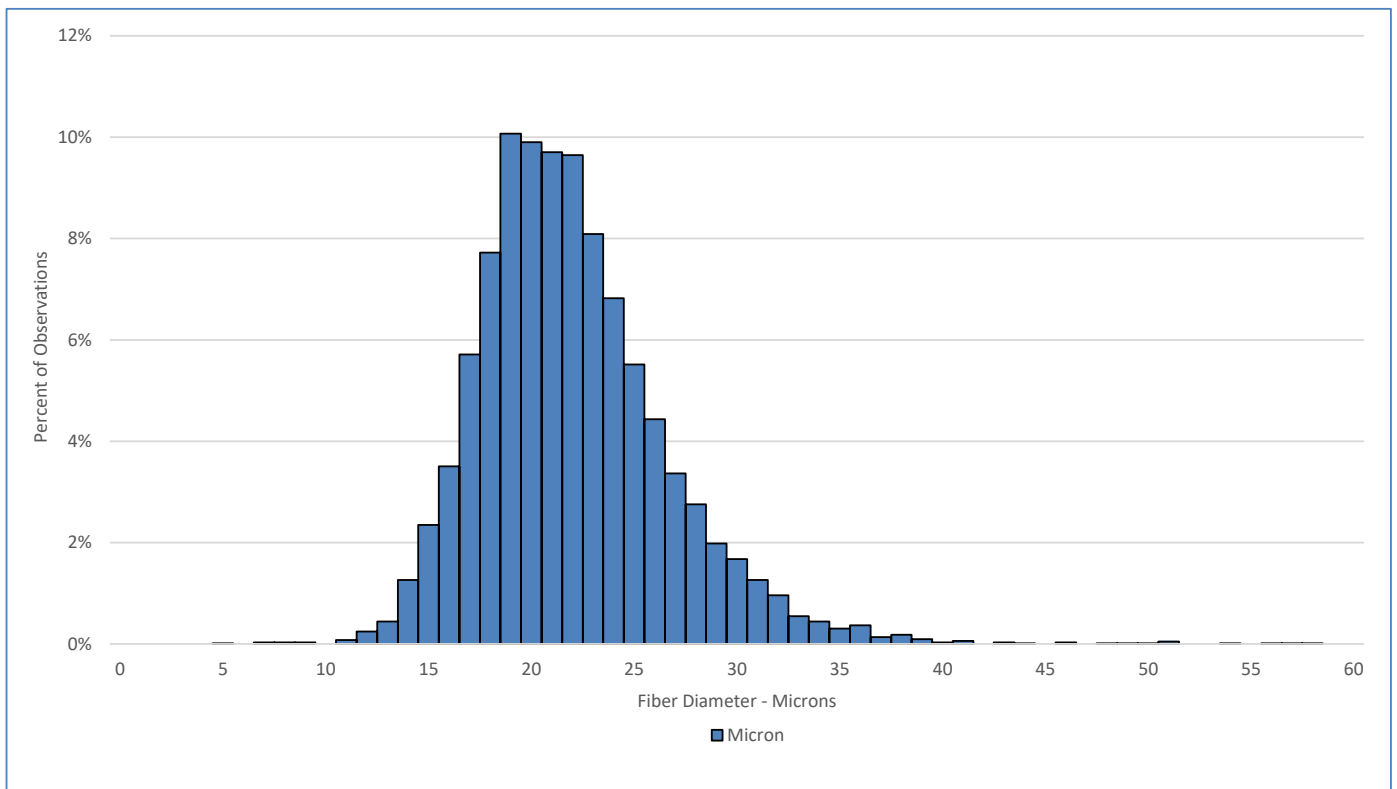
### Animal and Sample Description

Animal Name: NPA Truly Midnight  
Registry #: 35413530  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 06/14/2020  
Sample Location: GRID  
Sample Date: 05/08/2022  
Previous Shear Date: 05/10/2021  
Total Fleece Wt (lbs): 7.2

### Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	118 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	21.4 microns	Mean Curvature:	41.3 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	95.4 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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

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