



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

Plum Creek Alpacas  
8260 Plum Creek Way  
Prescott Valley, AZ 86315-9260 US

Date: 26-Jul-20  
Shear ID: 199645  
Test No: 200680

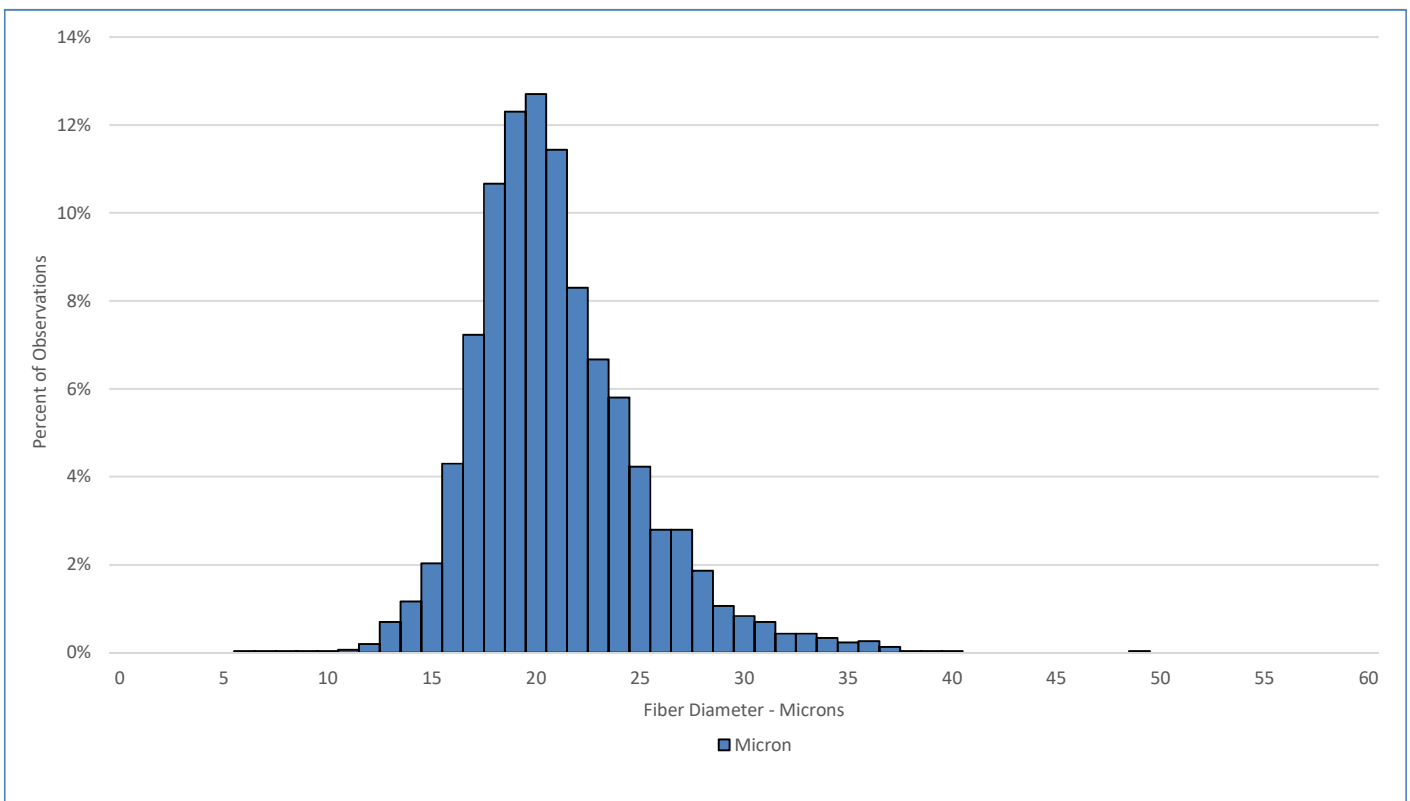
### Animal and Sample Description

Animal Name: 4-SIGHT'S MINK  
Registry #: 35145288  
Breed: Huacaya  
Sex: Female  
Colour: 500- True Black

Date of Birth (Age): 18-Oct-15  
Sample Location: GRID  
Sample Date: 10-Apr-20  
Previous Shear Date: 16-Apr-19  
Total Fleece Wt (lbs): 6.00

### Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	81 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	7.5 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	9.3 %
Spin Fineness:	20.1 microns	Mean Curvature:	45.0 deg/mm
Fibers Greater Than 30 microns:	2.7 %	SD Curvature:	27.8 deg/mm
Comfort Factor:	97.3 %	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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