



## 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: 199652  
Test No: 200676

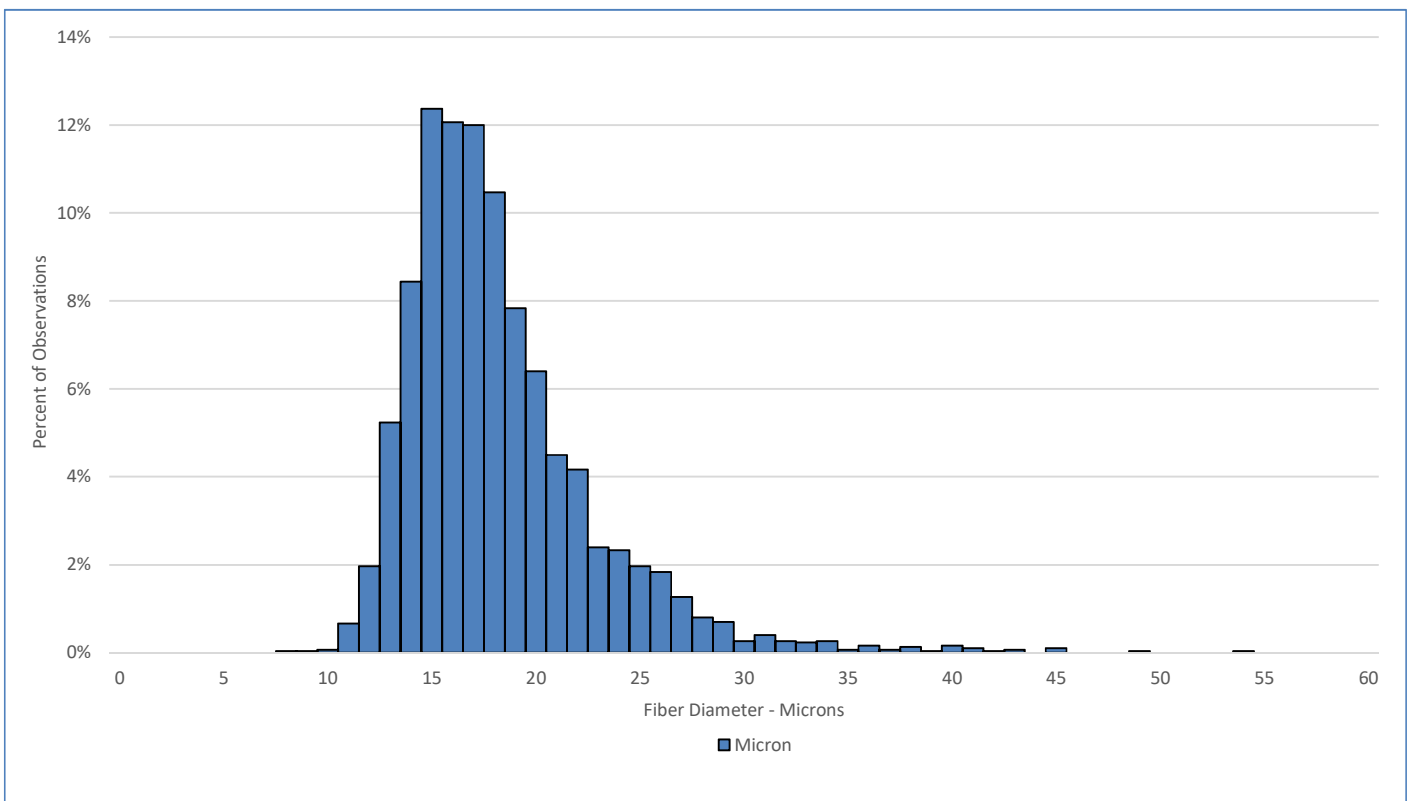
### Animal and Sample Description

Animal Name: EPIC ALPACAS QLEOPATRA  
Registry #: 35035398  
Breed: Huacaya  
Sex: Female  
Colour: 402-Medium Silver Grey

Date of Birth (Age): 8-Jun-14  
Sample Location: GRID  
Sample Date: 10-Apr-20  
Previous Shear Date:  
Total Fleece Wt (lbs): 5.20

### Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	59 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	25.8 %	Length Coefficient of Variation:	6.7 %
Spin Fineness:	18.6 microns	Mean Curvature:	55.4 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	28.8 deg/mm
Comfort Factor:	97.8 %	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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