



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

Plum Creek Alpacas  
8260 E Plum Creek Way Prescott Valley  
AZ 86314 US

Date: 9-Jul-21  
Shear ID: 218912  
Test No: 602553

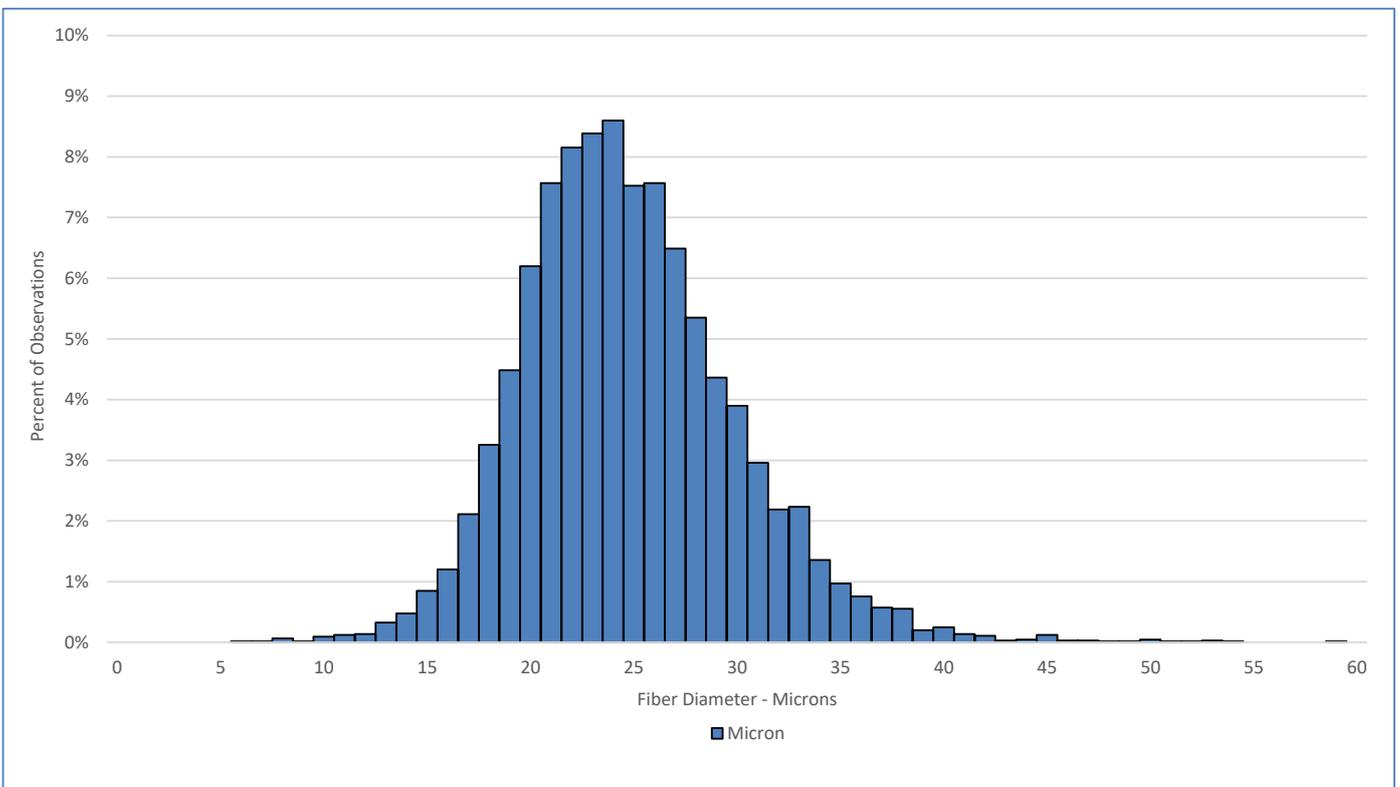
### Animal and Sample Description

Animal Name: Plum Creeks Calypso Dancer Rose  
Registry #: 36009404  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 8-Oct-19  
Sample Location: GRID  
Sample Date: 15-Apr-21  
Previous Shear Date: 10-Apr-20  
Total Fleece Wt (lbs): 5.00

### Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	118 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	24.1 microns	Mean Curvature:	38.1 deg/mm
Fibers Greater Than 30 microns:	12.7 %	SD Curvature:	15.9 deg/mm
Comfort Factor:	87.3 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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