



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

Loney'S Alpaca Junction  
3109 N 7 Mile Rd, Lake City  
MI 49651-9102, US

Date: 25-Jul-22  
Shear ID: 238754  
Test No: 608679

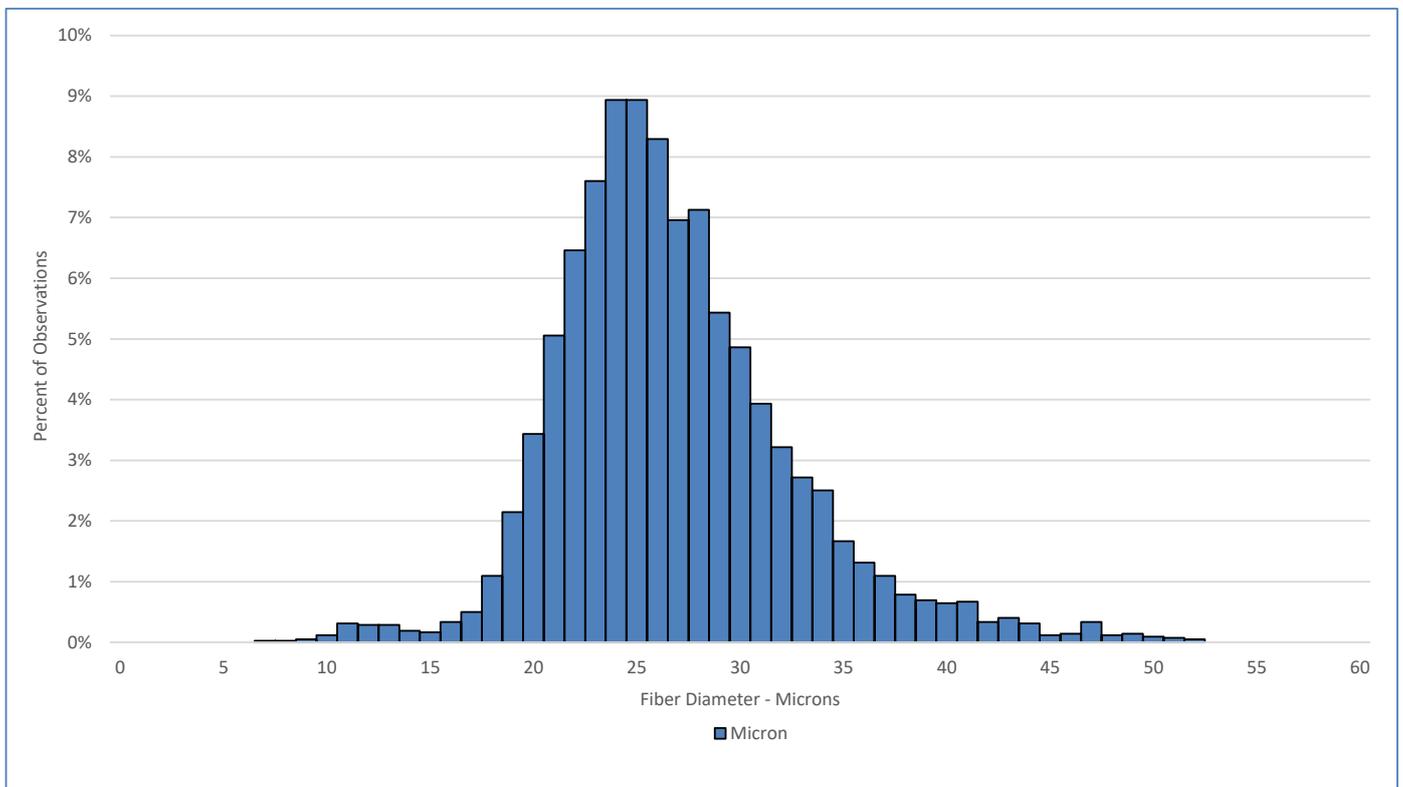
### Animal and Sample Description

Animal Name: Black Hills Capone  
Registry #: 35262213  
Breed: Huacaya  
Sex: Male  
Colour: 401 - Light Silver Grey

Date of Birth (Age): 28-Sep-14  
Sample Location: GRID  
Sample Date: 13-May-22  
Previous Shear Date: 3-May-21  
Total Fleece Wt (lbs): 6.4

### Laboratory Data

Mean Fiber Diameter:	26.8 microns	Mean Staple Length:	82 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	26.2 microns	Mean Curvature:	47.7 deg/mm
Fibers Greater Than 30 microns:	21.4 %	SD Curvature:	21.5 deg/mm
Comfort Factor:	78.6 %		



### 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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