



## 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: 238768  
Test No: 608676

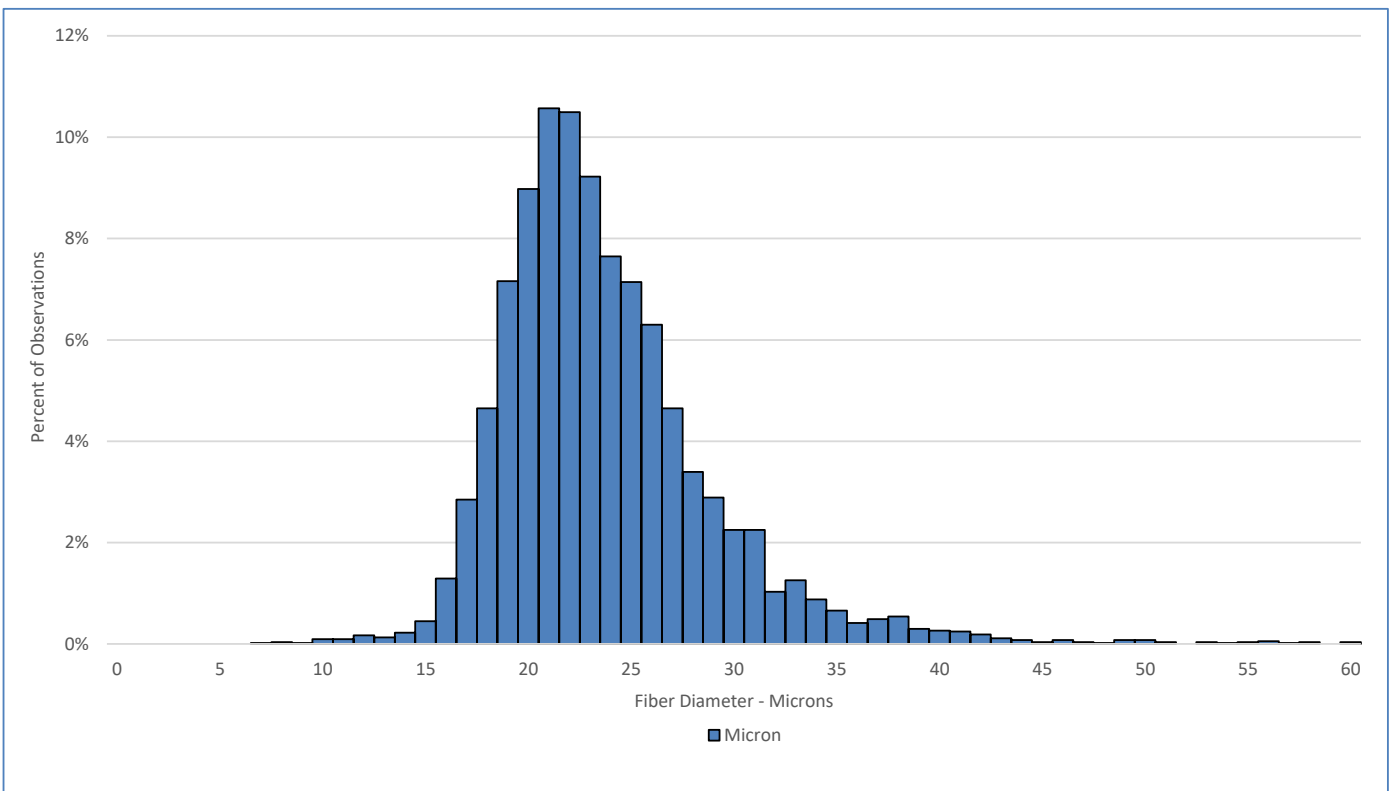
### Animal and Sample Description

Animal Name: Lajs Ebony  
Registry #: 35435471  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 23-Jun-21  
Sample Location: GRID  
Sample Date: 13-May-22  
Previous Shear Date: 3-May-21  
Total Fleece Wt (lbs): 4.9

### Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	97 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	23.4 microns	Mean Curvature:	43.3 deg/mm
Fibers Greater Than 30 microns:	9.3 %	SD Curvature:	17.3 deg/mm
Comfort Factor:	90.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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