



## 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: 238790  
Test No: 608677

### Animal and Sample Description

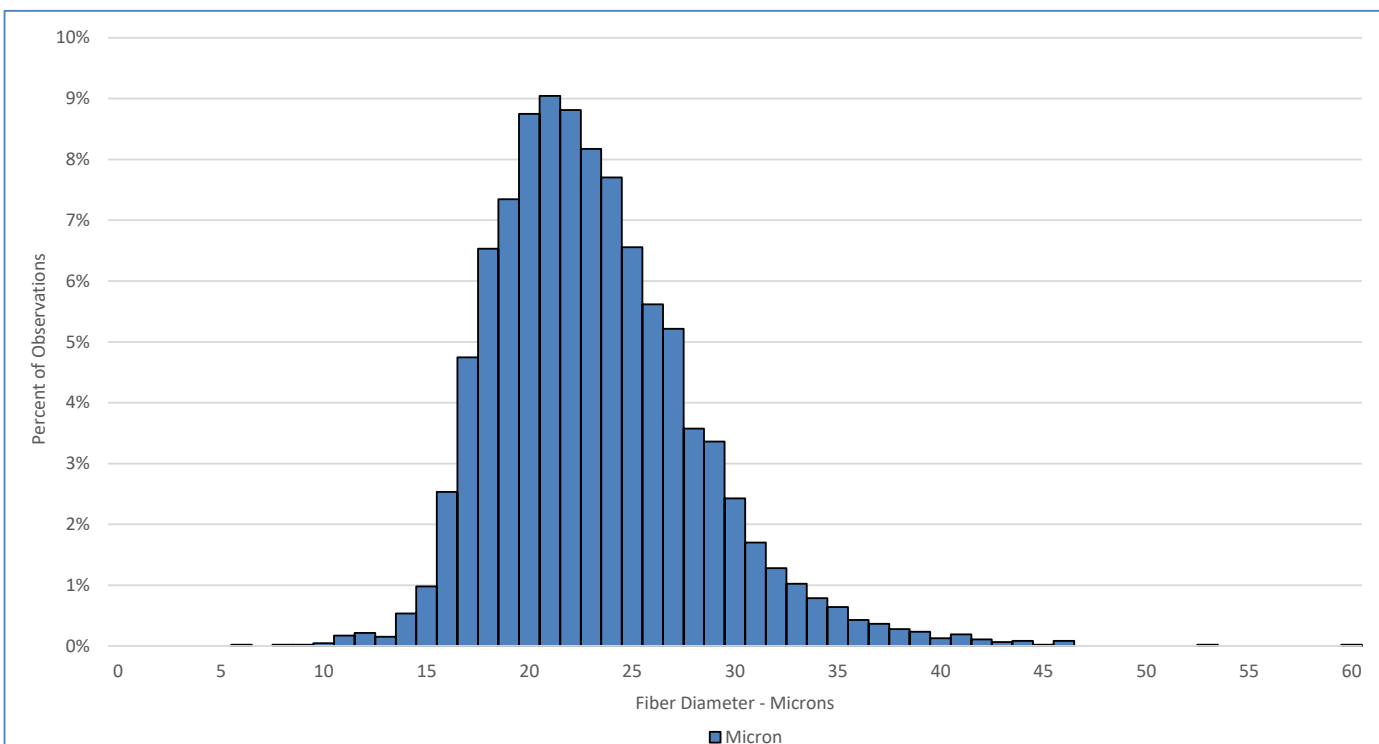
Animal Name: Lajs Spartys Loretta  
Registry #: 35182221  
Breed: Huacaya  
Sex: Female  
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 2-Aug-17  
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: 23.2 microns  
Standard Deviation: 5.0 microns  
Coefficient of Variation: 21.4 %  
Spin Fineness: 22.6 microns  
Fibers Greater Than 30 microns: 7.5 %  
Comfort Factor: 92.5 %

Mean Staple Length: 73 mm  
Length Standard Deviation: 2.6 mm  
Length Coefficient of Variation: 3.6 %  
Mean Curvature: 48.1 deg/mm  
SD Curvature: 19.5 deg/mm



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

SGS NZ LTD - 48 Kemp Street, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)