



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: 238773
Test No: 608672

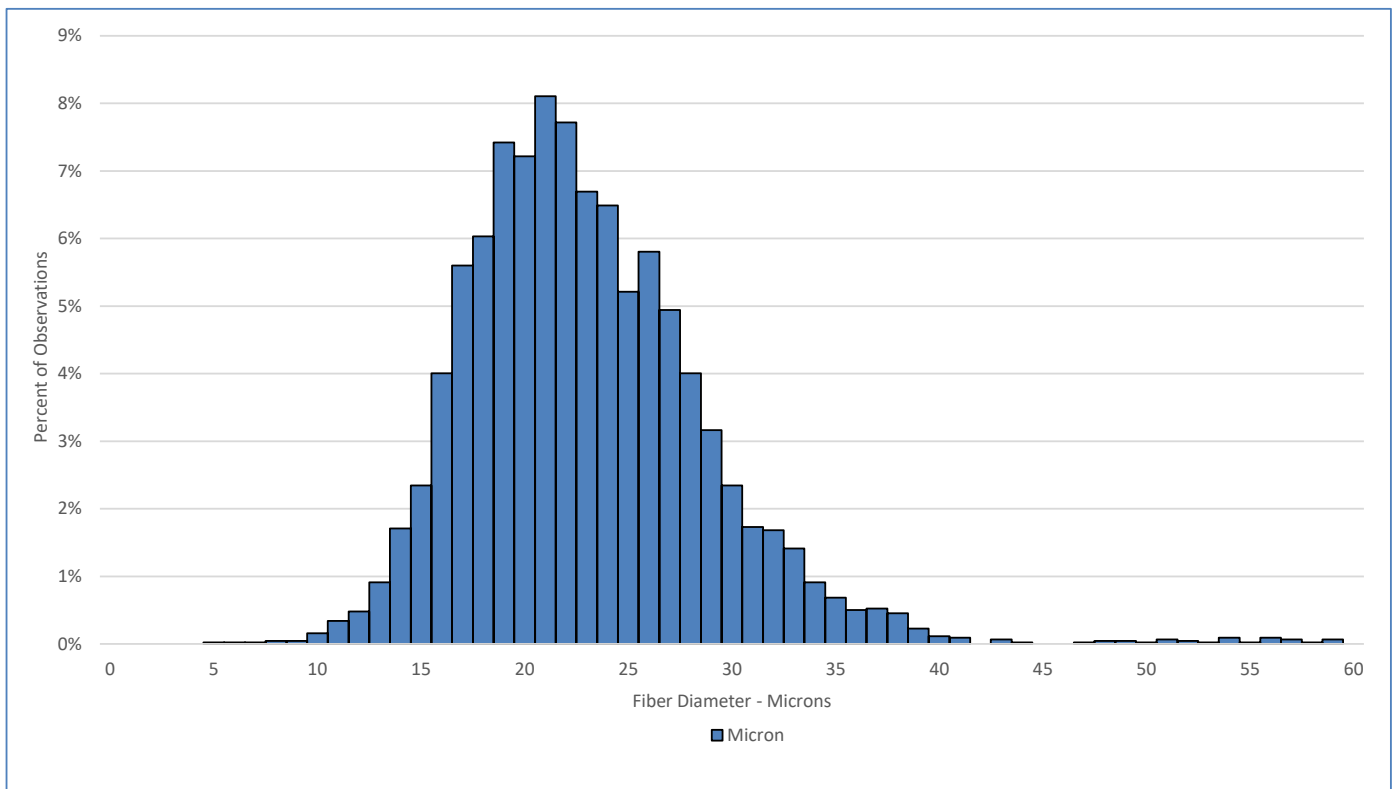
Animal and Sample Description

Animal Name: Lajs Freedom
Registry #: 35182245
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 4-Jul-21
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 3-May-21
Total Fleece Wt (lbs): 3.7

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 23.0 microns | Mean Staple Length: | 93 mm |
| Standard Deviation: | 6.0 microns | Length Standard Deviation: | 2.9 mm |
| Coefficient of Variation: | 26.0 % | Length Coefficient of Variation: | 3.1 % |
| Spin Fineness: | 23.4 microns | Mean Curvature: | 40.2 deg/mm |
| Fibers Greater Than 30 microns: | 9.1 % | SD Curvature: | 14.9 deg/mm |
| Comfort Factor: | 90.9 % | | |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com