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

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

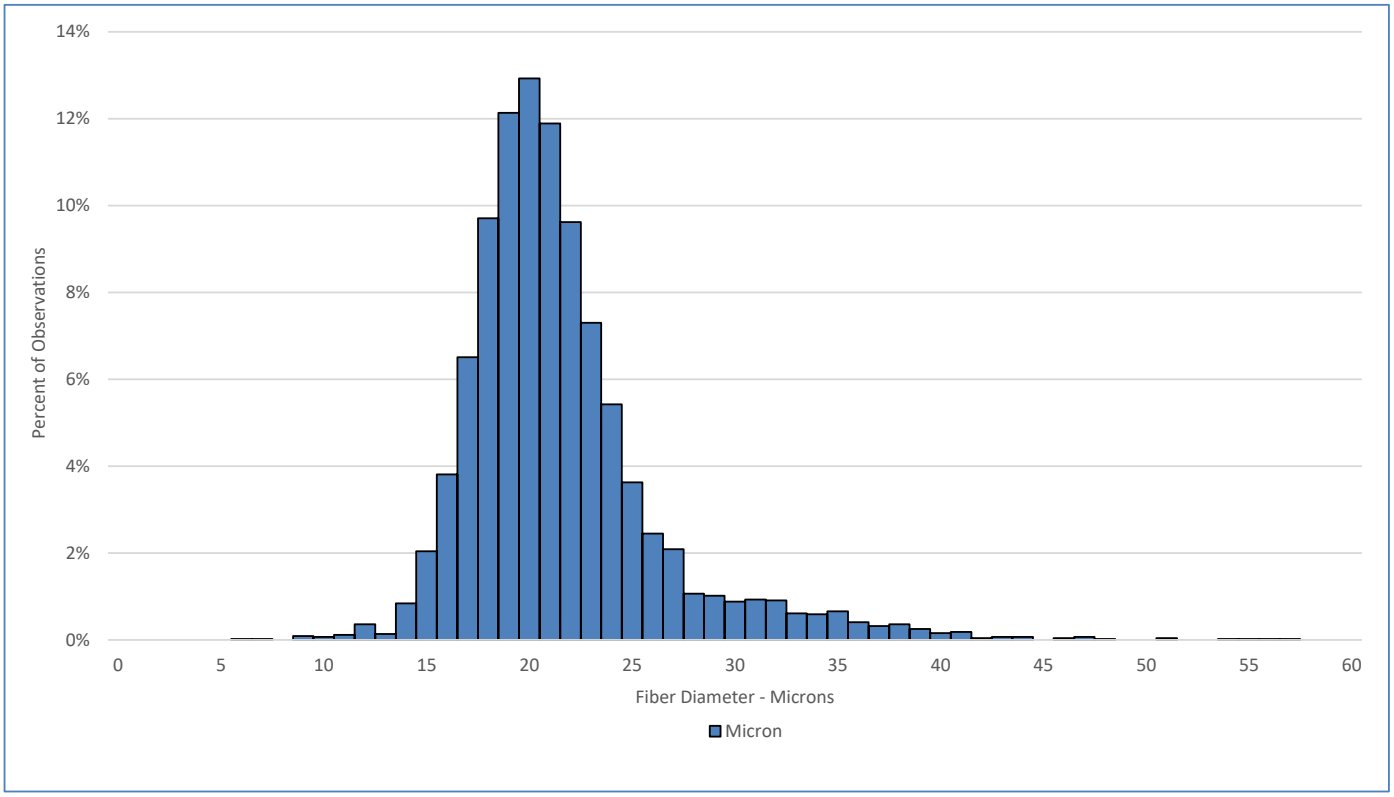
Date: 25-Jul-22
Shear ID: 238783
Test No: 608681

## Animal and Sample Description

| | | | |
|---|---|---|---|
| Animal Name: | Lajs Princess Leia | Date of Birth (Age): | 9-Aug-21 |
| Registry #: | 36074938 | Sample Location: | GRID |
| Breed: | Huacaya | Sample Date: | 13-May-22 |
| Sex: | Female | Previous Shear Date: | 3-May-21 |
| Colour: | 401 - Light Silver Grey | Total Fleece Wt (lbs): | 4.3 |

## Laboratory Data

| | | | |
|---|---|---|---|
| Mean Fiber Diameter: | 21.5 microns | Mean Staple Length: | 115 mm |
| Standard Deviation: | 4.8 microns | Length Standard Deviation: | 0.5 mm |
| Coefficient of Variation: | 22.4 % | Length Coefficient of Variation: | 0.4 % |
| Spin Fineness: | 21.2 microns | Mean Curvature: | 48.1 deg/mm |
| Fibers Greater Than 30 microns: | 5.8 % | SD Curvature: | 20.4 deg/mm |
| Comfort Factor: | 94.2 % | | |




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

Jeremy Wear
**Business Manager**

Ioasa Kosena
**Authorised Signatory**

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