



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

Stirling Ridge Alpacas
5120 Robinson Park Rd, Moscow
ID 83843, US

Date: 4-Oct-24
Shear ID: 269004
Test No: 621894

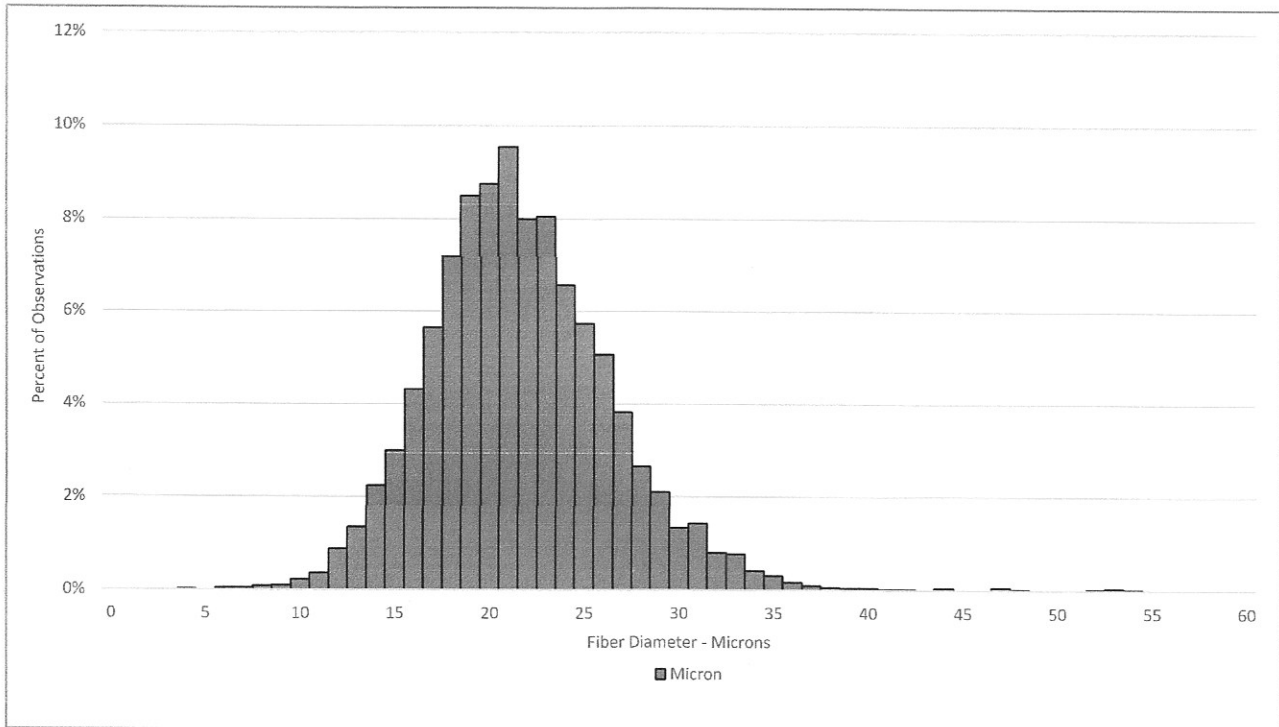
Animal and Sample Description

Animal Name: EILONWY OF STIRLING RIDGE
Registry #: 32783414
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 5-Aug-15
Sample Location: GRID
Sample Date: 6-Jun-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 4.62

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 21.7 microns | Mean Staple Length: | 68 mm |
| Standard Deviation: | 5.0 microns | Length Standard Deviation: | 2.9 mm |
| Coefficient of Variation: | 23.2 % | Length Coefficient of Variation: | 4.3 % |
| Spin Fineness: | 21.5 microns | Mean Curvature: | 52.4 deg/mm |
| Fibers Greater Than 30 microns: | 4.5 % | SD Curvature: | 37.0 deg/mm |
| Comfort Factor: | 95.5 % | | |



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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