



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 30-Aug-23
Shear ID: 257890
Test No: 615169

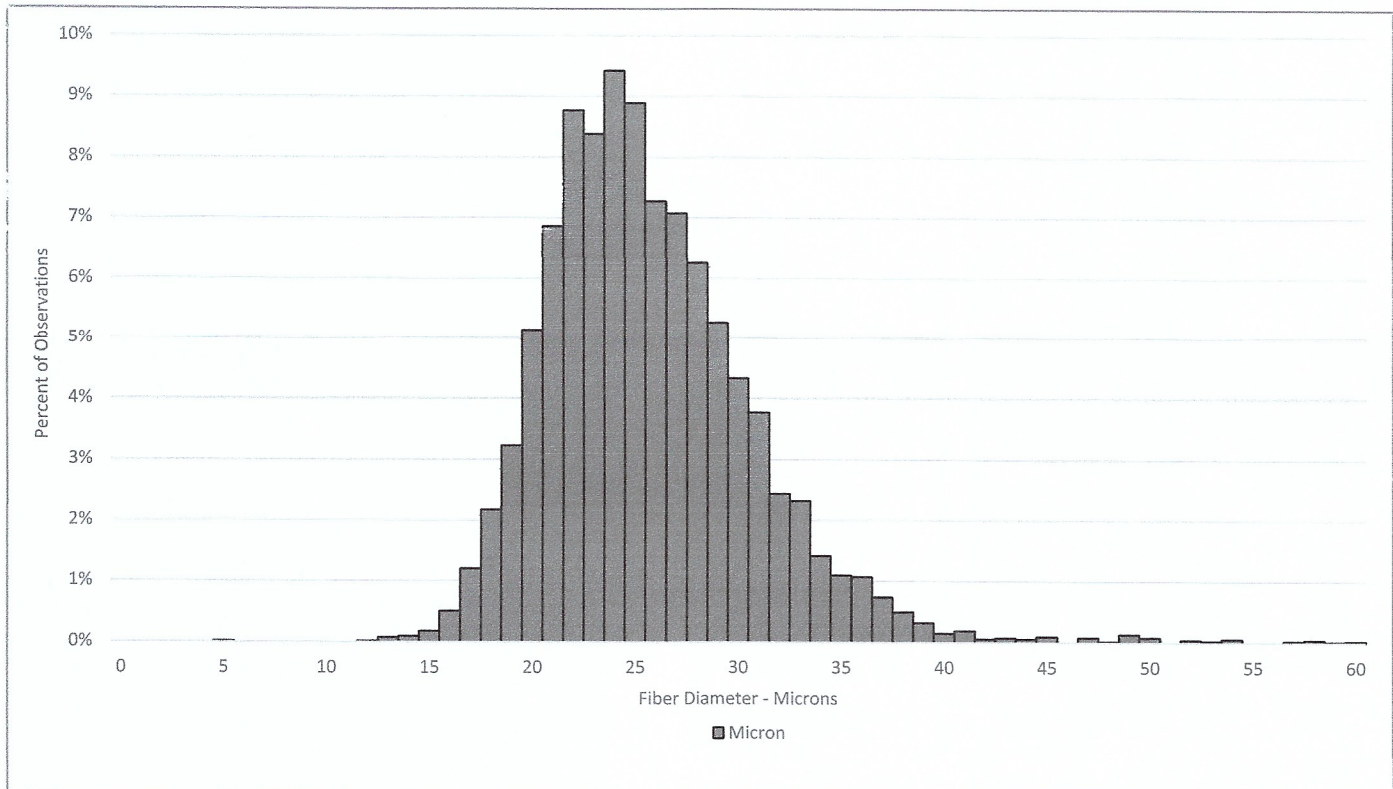
Animal and Sample Description

Animal Name: STIRLING RIDGE WALLACE
Registry #: 30432840
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 17-Oct-06
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 7-Jun-22
Total Fleece Wt (lbs): 4.49

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 25.7 microns | Mean Staple Length: | 81 mm |
| Standard Deviation: | 5.3 microns | Length Standard Deviation: | 2.7 mm |
| Coefficient of Variation: | 20.5 % | Length Coefficient of Variation: | 3.4 % |
| Spin Fineness: | 24.9 microns | Mean Curvature: | 44.5 deg/mm |
| Fibers Greater Than 30 microns: | 14.9 % | SD Curvature: | 22.5 deg/mm |
| Comfort Factor: | 85.1 % | | |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory