



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: 257876
Test No: 615155

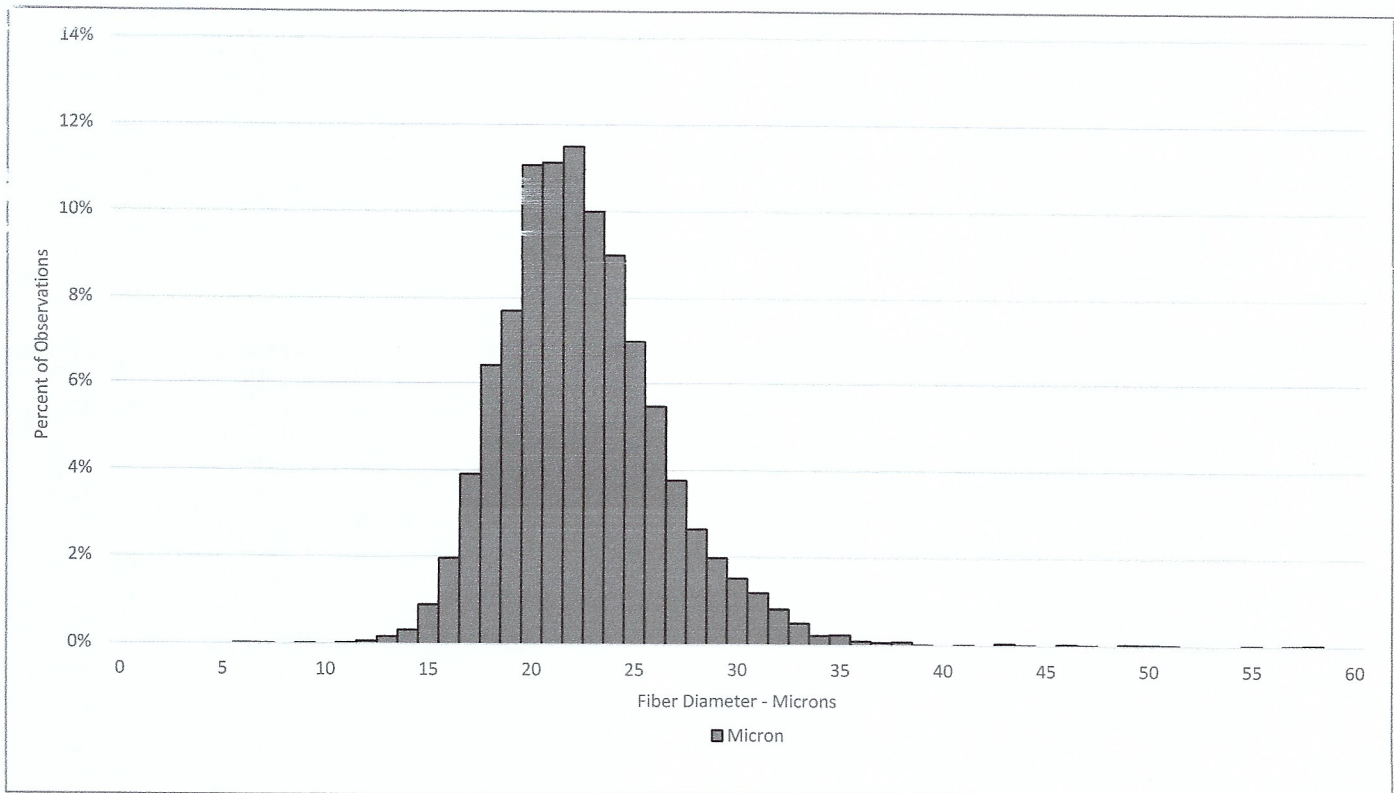
Animal and Sample Description

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: 3-Jun-23
Previous Shear Date: 7-Jun-22
Total Fleece Wt (lbs): 4.69

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	72 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	21.4 microns	Mean Curvature:	50.6 deg/mm
Fibers Greater Than 30 microns:	3.5 %	SD Curvature:	26.0 deg/mm
Comfort Factor:	96.5 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory