



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: 257887
Test No: 615166

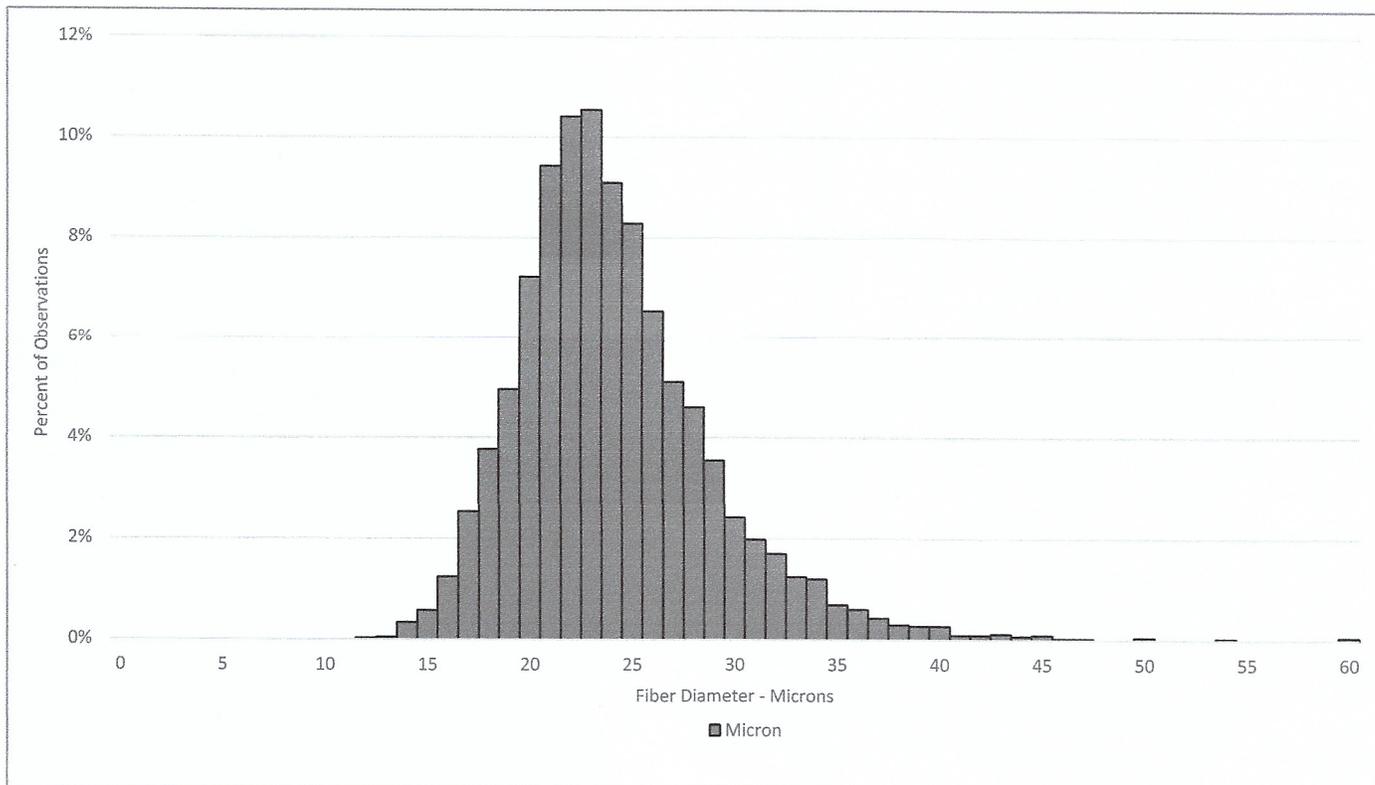
Animal and Sample Description

Animal Name: STIRLING RIDGE MCCHEYNE
Registry #: 35317364
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 27-Sep-13
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 7-Jun-22
Total Fleece Wt (lbs): 4.475

Laboratory Data

Mean Fiber Diameter:	24.2 microns	Mean Staple Length:	68 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	0.6 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	0.9 %
Spin Fineness:	23.4 microns	Mean Curvature:	48.1 deg/mm
Fibers Greater Than 30 microns:	9.3 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	90.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory