



**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: 269006
Test No: 621896

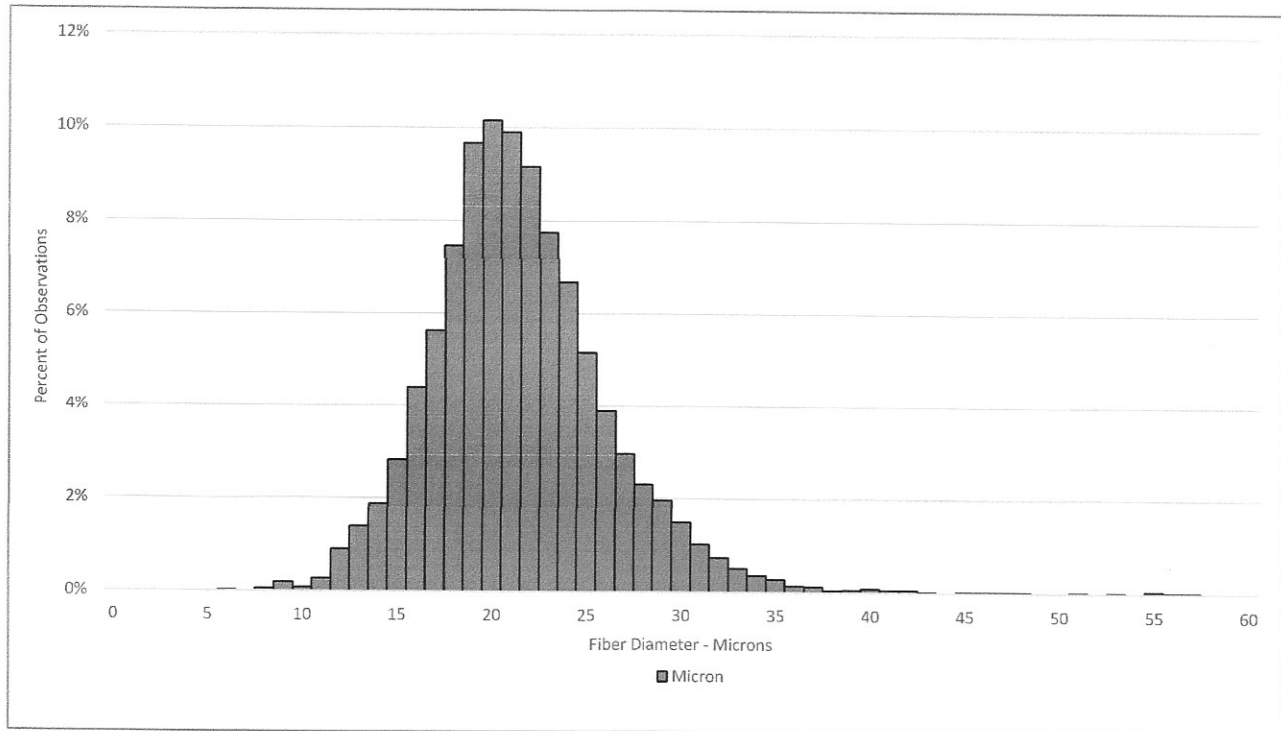
Animal and Sample Description

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: 6-Jun-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 3.36

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	63 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	7.8 %
Spin Fineness:	21.2 microns	Mean Curvature:	49.6 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	35.3 deg/mm
Comfort Factor:	96.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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