



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 31-Aug-22
Shear ID: 239802
Test No: 609548

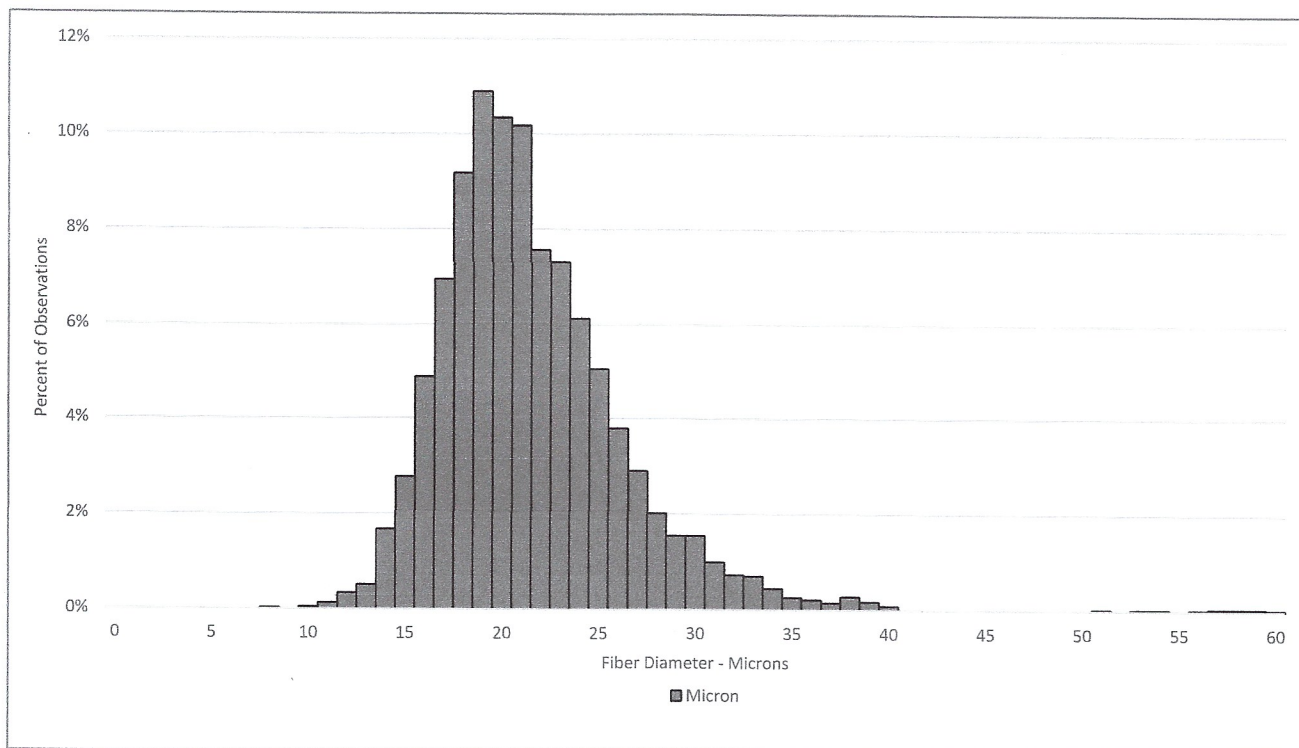
Animal and Sample Description

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: 7-Jun-22
Previous Shear Date: 2-Jun-21
Total Fleece Wt (lbs): 4.29


Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	71 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	21.1 microns	Mean Curvature:	48.9 deg/mm
Fibers Greater Than 30 microns:	4.2 %	SD Curvature:	20.6 deg/mm
Comfort Factor:	95.8 %		



Test Performed According to Method AS/NZS 4492.5:2000


Jeremy Wear
Business Manager


Ioasa Kosena
Authorised Signatory

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