



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 1-Sep-21
Shear ID: 227535
Test No: 604063

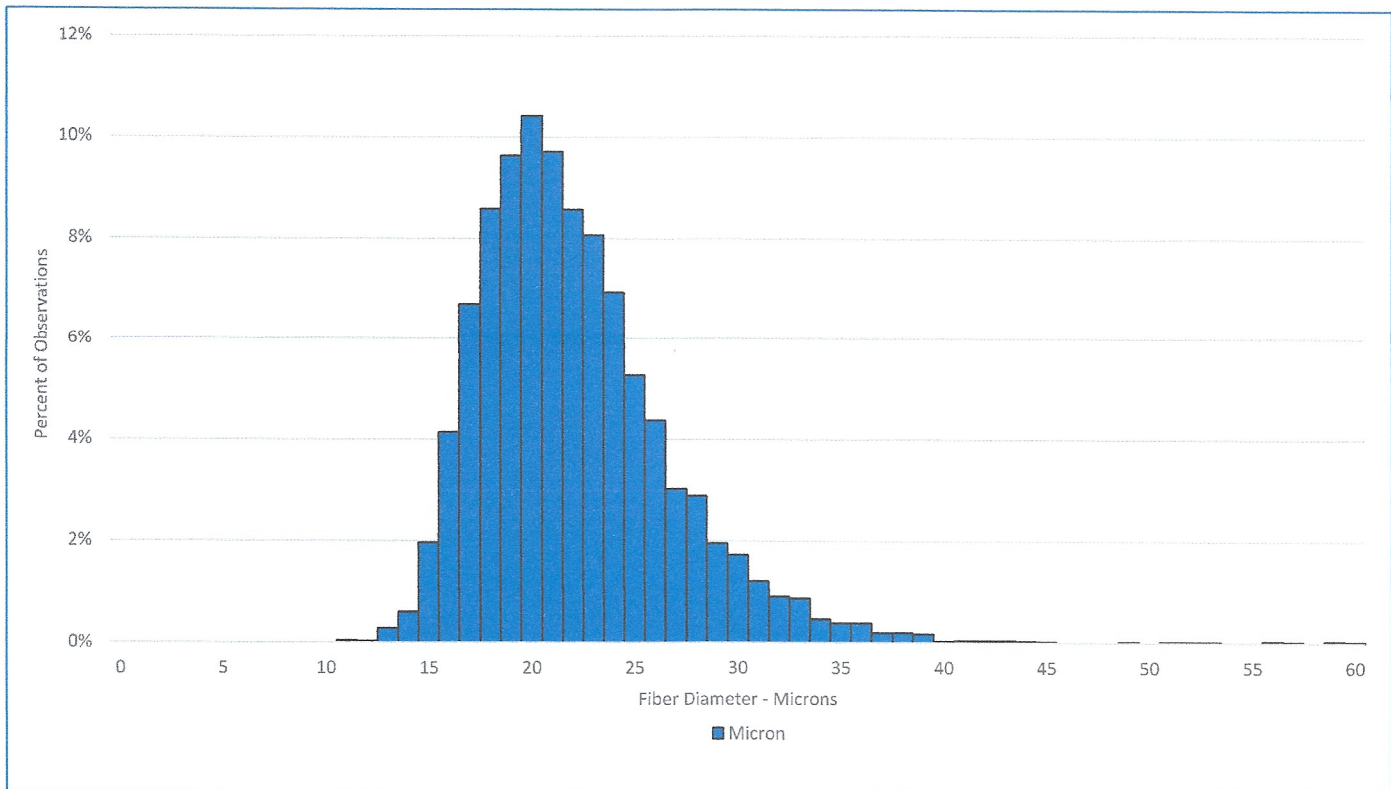
Animal and Sample Description

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: 2-Jun-21
Previous Shear Date: 2-Jun-20
Total Fleece Wt (lbs): 5.18

Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	85 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	8.6 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	10.2 %
Spin Fineness:	21.6 microns	Mean Curvature:	50.6 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	94.9 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory