



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: 257879
Test No: 615158

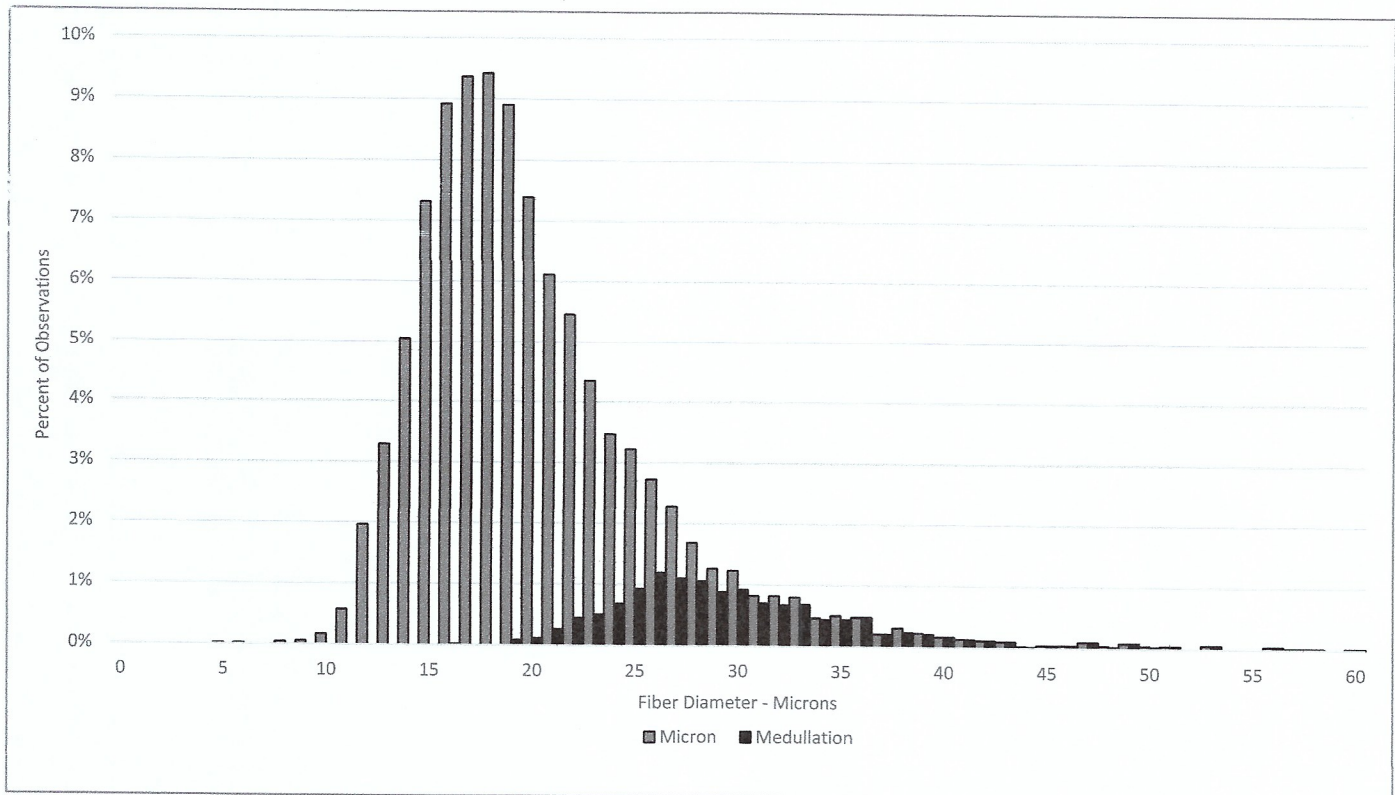
Animal and Sample Description

Animal Name: JOELEIGH of STIRLING RIDGE
Registry #: 36172443
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 20-Jun-20
Sample Location: GRID
Sample Date: 3-Jun-23
Previous Shear Date: 7-Jun-22
Total Fleece Wt (lbs): 6.39

Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	115 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	29.6 %	Length Coefficient of Variation:	0.8 %
Spin Fineness:	21.3 microns	Mean Curvature:	47.5 deg/mm
Fibers Greater Than 30 microns:	5.7 %	SD Curvature:	25.8 deg/mm
Comfort Factor:	94.3 %	Medullated Fibers:	13.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory