



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: 268997
Test No: 621887

Animal and Sample Description

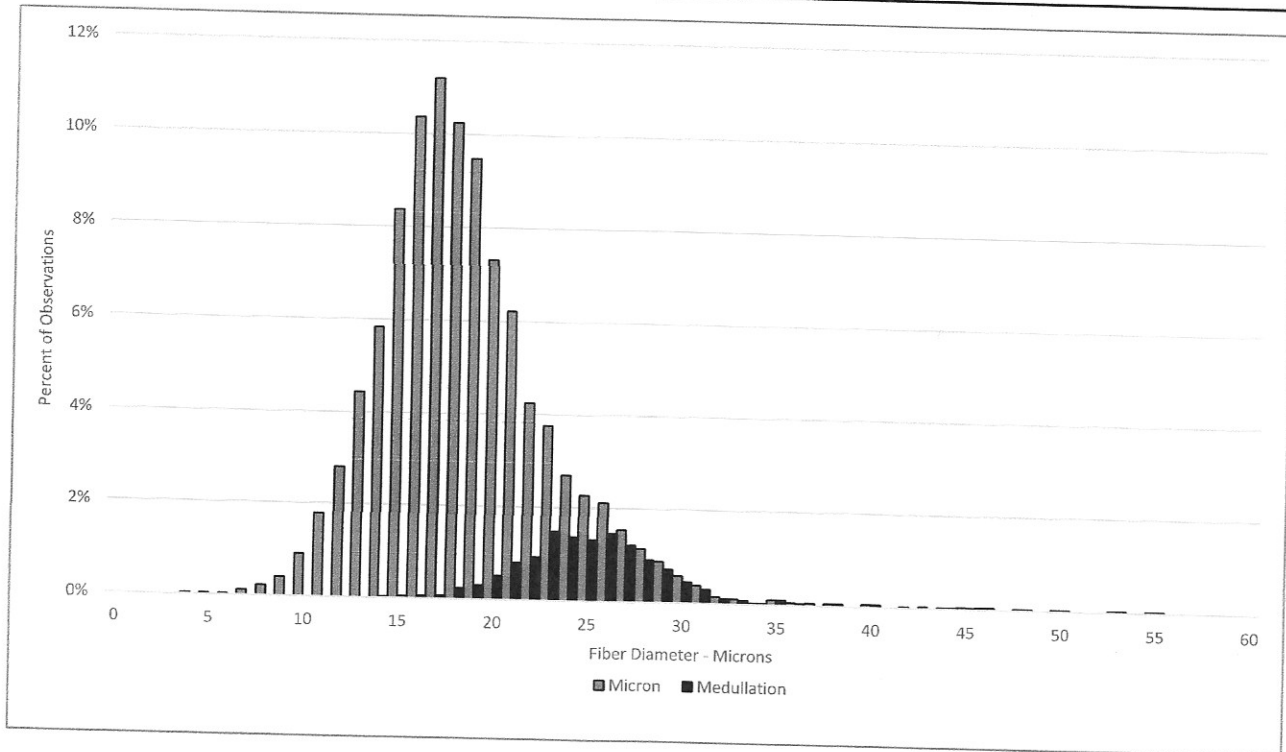
Animal Name: STIRLING RIDGE JAXXON
Registry #: 36172450
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 2-Jun-22
Sample Location: GRID
Sample Date: 6-Jun-24
Previous Shear Date: 3-Jun-23
Total Fleece Wt (lbs): 8.01

Laboratory Data

Mean Fiber Diameter: 18.4 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 24.6 %
Spin Fineness: 18.5 microns
Fibers Greater Than 30 microns: 1.1 %
Comfort Factor: 98.9 %

Mean Staple Length: 128 mm
Length Standard Deviation: 2.8 mm
Length Coefficient of Variation: 2.1 %
Mean Curvature: 45.4 deg/mm
SD Curvature: 33.3 deg/mm
Medullated Fibers: 12.7 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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