



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Runway Farms Alpacas
36 Zen Drive, Westerio
NY 12193, US

Date: 23-Sep-25
Shear ID: 276293
Test No: 625384

Animal and Sample Description

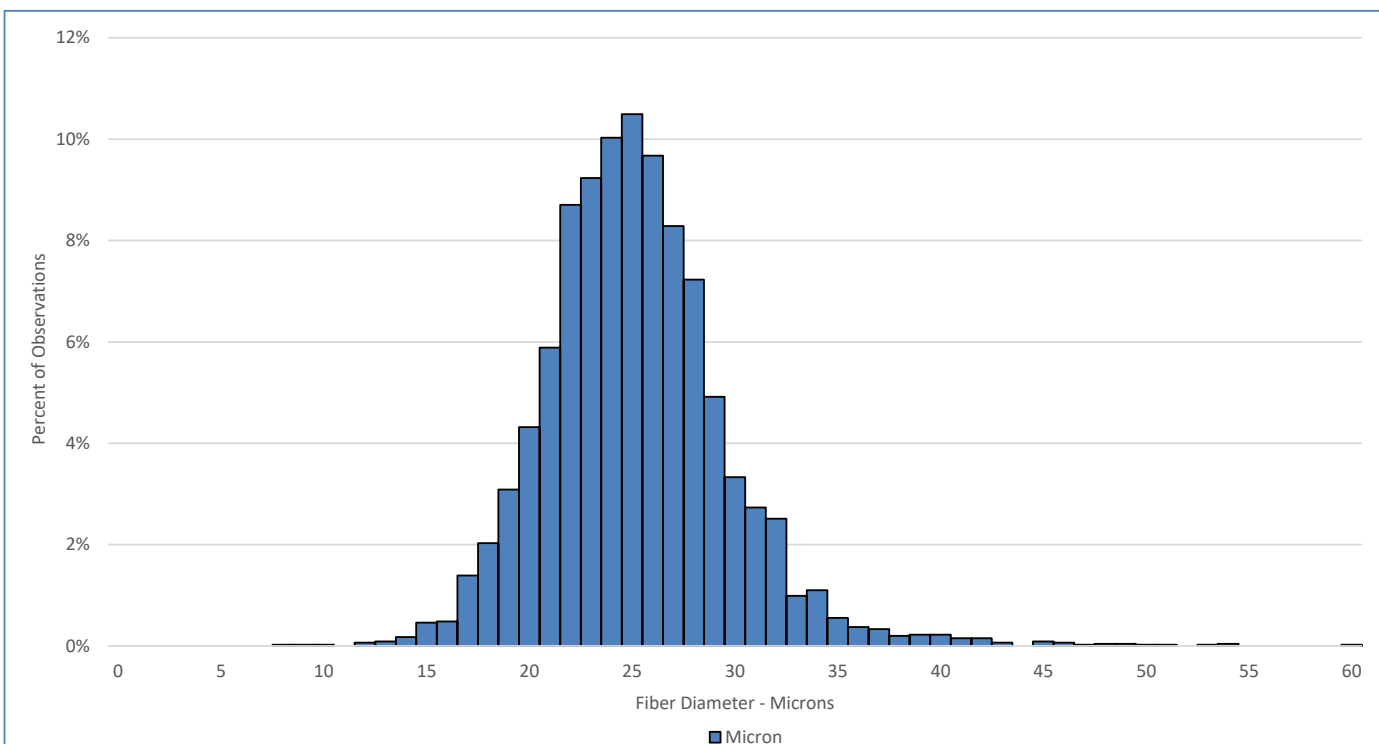
Animal Name: MAGGIES BROOK BLACK BEARD
Registry #: 30719750
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 30-Oct-17
Sample Location: GRID
Sample Date: 24-May-25
Previous Shear Date: 31-May-24
Total Fleece Wt (lbs): 4

Laboratory Data

Mean Fiber Diameter: 25.2 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 18.2 %
Spin Fineness: 24.0 microns
Fibers Greater Than 30 microns: 10.0 %
Comfort Factor: 90.0 %

Mean Staple Length: 106 mm
Length Standard Deviation: 1.5 mm
Length Coefficient of Variation: 1.4 %
Mean Curvature: 47.0 deg/mm
SD Curvature: 34.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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