



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Arapaho Rose Alpacas
10702 Arapaho Dr, Redding
CA 96003-7642, US

Date: 7-Oct-24
Shear ID: 264435
Test No: 621796

Animal and Sample Description

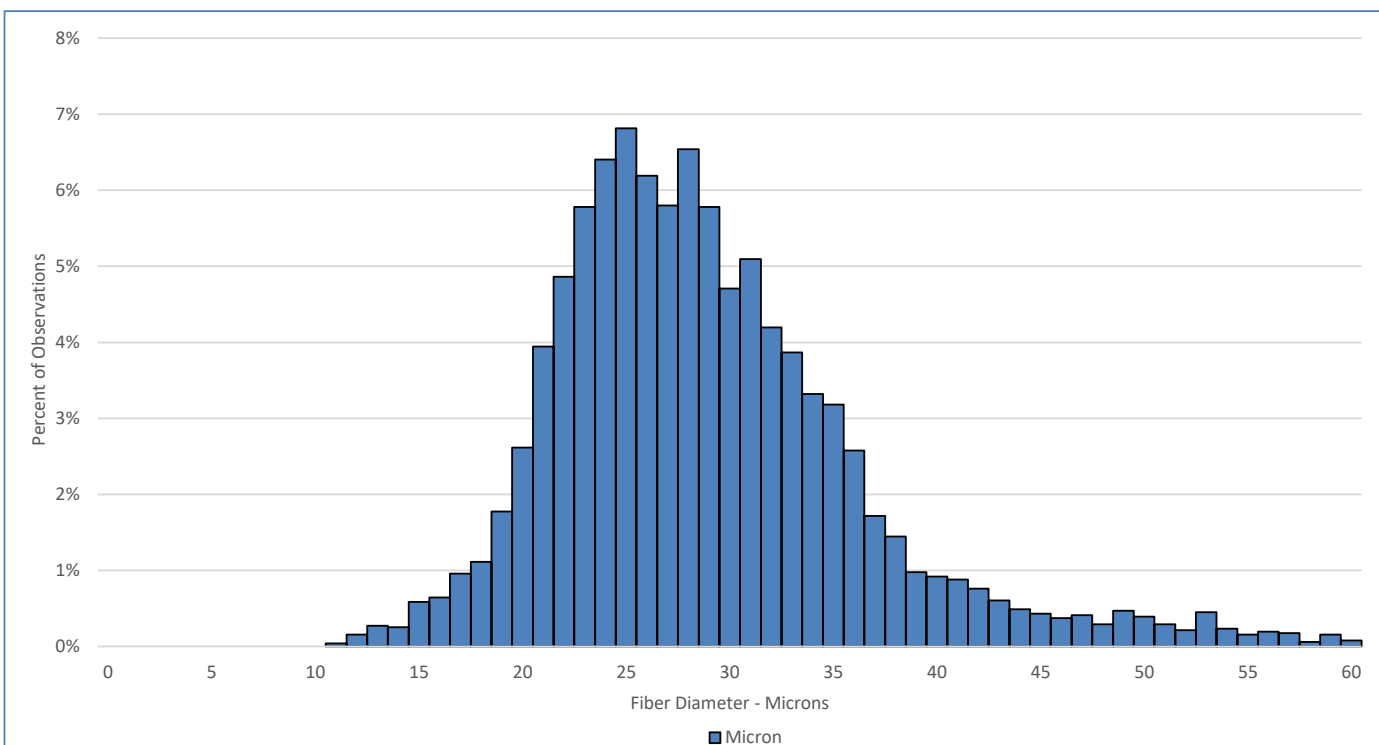
Animal Name: ARAPAH0 Spinosas's Cinco
Registry #: 36098866
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 4-May-21
Sample Location: GRID
Sample Date: 25-Mar-24
Previous Shear Date: 25-Apr-23
Total Fleece Wt (lbs): 13.00

Laboratory Data

Mean Fiber Diameter: 29.0 microns
Standard Deviation: 7.8 microns
Coefficient of Variation: 26.9 %
Spin Fineness: 29.8 microns
Fibers Greater Than 30 microns: 34.8 %
Comfort Factor: 65.2 %

Mean Staple Length: 99 mm
Length Standard Deviation: 1.1 mm
Length Coefficient of Variation: 1.1 %
Mean Curvature: 40.4 deg/mm
SD Curvature: 33.2 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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