



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mary Miller
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Date: 28-Sep-23
Shear ID: 257249
Test No: 615463

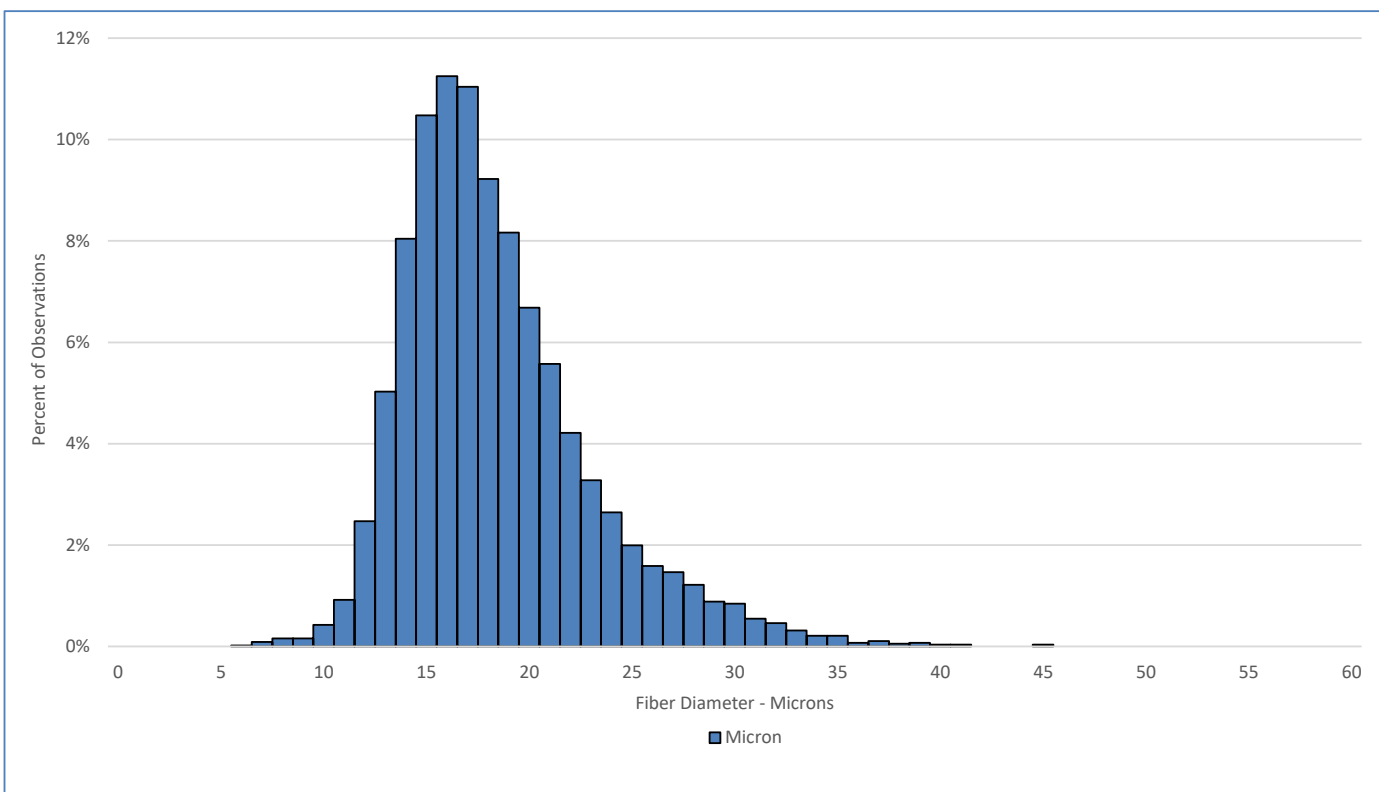
Animal and Sample Description

Animal Name: ASPENALPACAS The Duke
Registry #: 36211135
Breed: Huacaya
Sex: Male
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 5-Oct-22
Sample Location: GRID
Sample Date: 16-May-23
Previous Shear Date: 16-May-23
Total Fleece Wt (lbs):

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 18.4 microns | Mean Staple Length: | 85 mm |
| Standard Deviation: | 4.6 microns | Length Standard Deviation: | 7.5 mm |
| Coefficient of Variation: | 25.1 % | Length Coefficient of Variation: | 8.9 % |
| Spin Fineness: | 18.6 microns | Mean Curvature: | 49.5 deg/mm |
| Fibers Greater Than 30 microns: | 2.2 % | SD Curvature: | 28.6 deg/mm |
| Comfort Factor: | 97.8 % | | |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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