



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas From Mars
424 153rd Dr SE, Snohomish
WA 98290, US

Date: 21-Sep-23
Shear ID: 257945
Test No: 615458

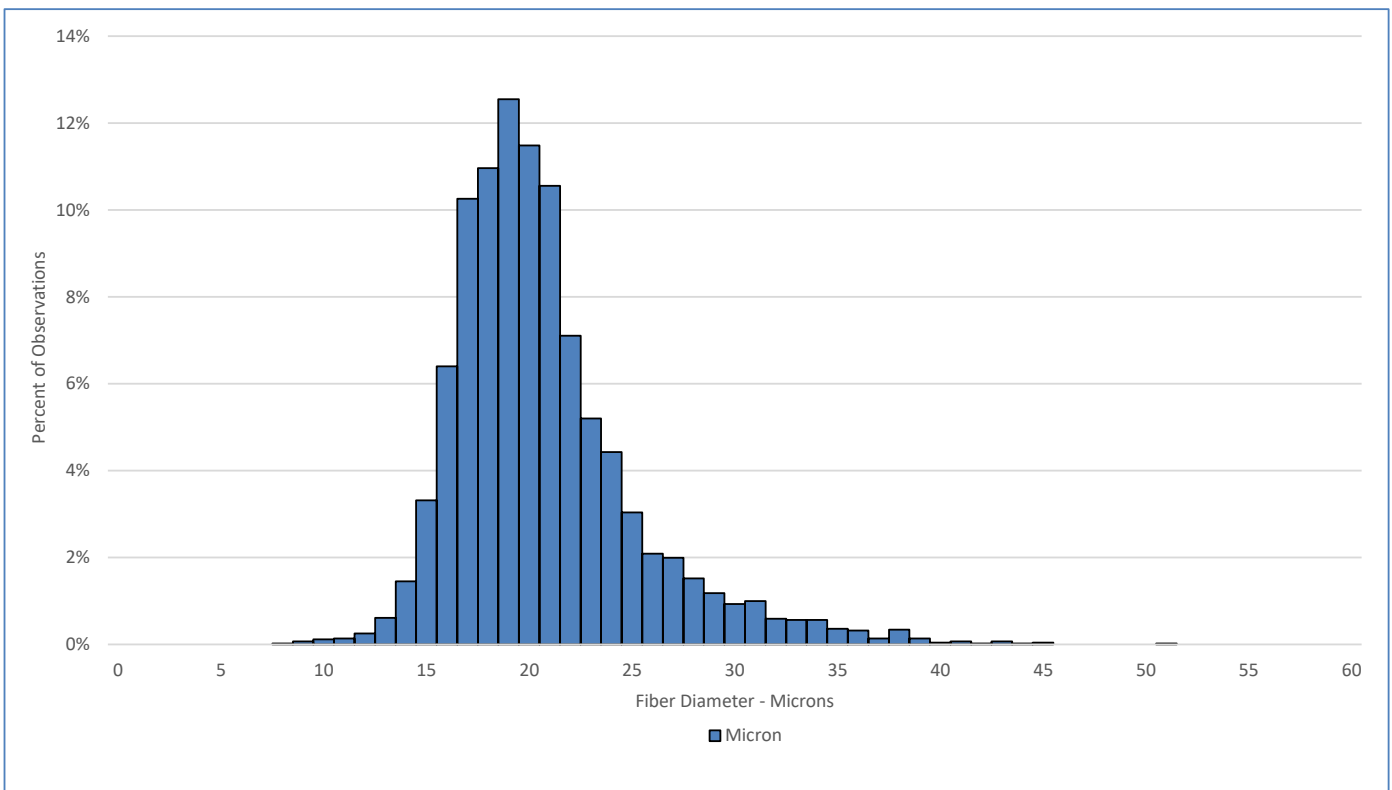
Animal and Sample Description

Animal Name: ASPENALPACAS Royal Stash
Registry #: 36103454
Breed: Huacaya
Sex: Male
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 9-Jul-22
Sample Location: GRID
Sample Date: 29-Apr-23
Previous Shear Date: 21-Jul-22
Total Fleece Wt (lbs): 5.125

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 20.7 microns | Mean Staple Length: | 100 mm |
| Standard Deviation: | 4.6 microns | Length Standard Deviation: | 3.5 mm |
| Coefficient of Variation: | 22.1 % | Length Coefficient of Variation: | 3.5 % |
| Spin Fineness: | 20.3 microns | Mean Curvature: | 45.6 deg/mm |
| Fibers Greater Than 30 microns: | 4.3 % | SD Curvature: | 22.4 deg/mm |
| Comfort Factor: | 95.7 % | | |



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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