



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Stargazer Ranch
3800 Saulcy Ct, Loveland
CO 80537, US

Date: 1-Nov-22
Shear ID: 239426
Test No: 609093

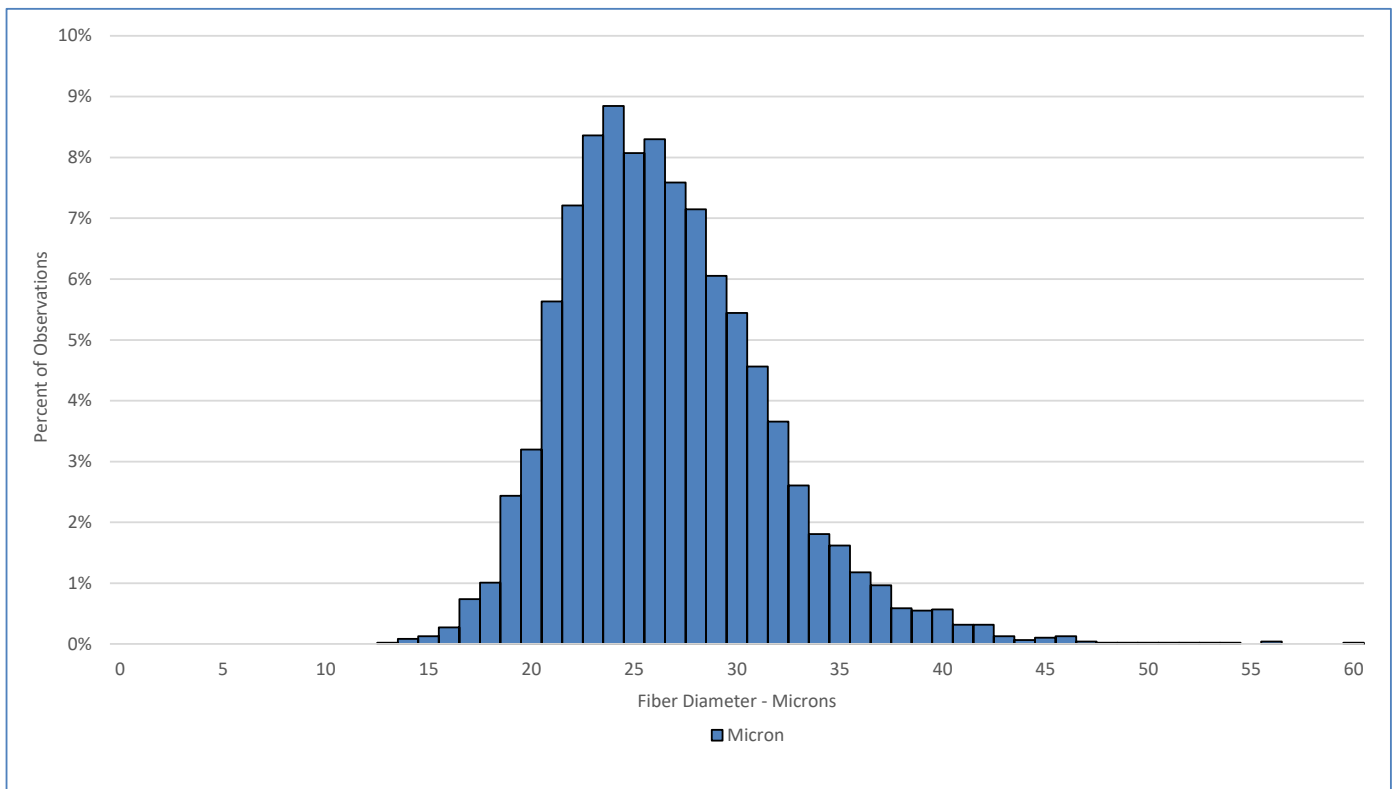
Animal and Sample Description

Animal Name: Stargazer's Alexandra
Registry #: 35391678
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 13-Apr-18
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 22-May-21
Total Fleece Wt (lbs): 7.8

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 26.6 microns | Mean Staple Length: | 86 mm |
| Standard Deviation: | 5.1 microns | Length Standard Deviation: | 5.9 mm |
| Coefficient of Variation: | 19.3 % | Length Coefficient of Variation: | 6.8 % |
| Spin Fineness: | 25.5 microns | Mean Curvature: | 46.4 deg/mm |
| Fibers Greater Than 30 microns: | 19.5 % | SD Curvature: | 18.7 deg/mm |
| Comfort Factor: | 80.5 % | | |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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