



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sweet Valley Alpacas
5 Keller Place, Boise
ID 83716, US

Date: 29-Jul-22
Shear ID: 239684
Test No: 608829

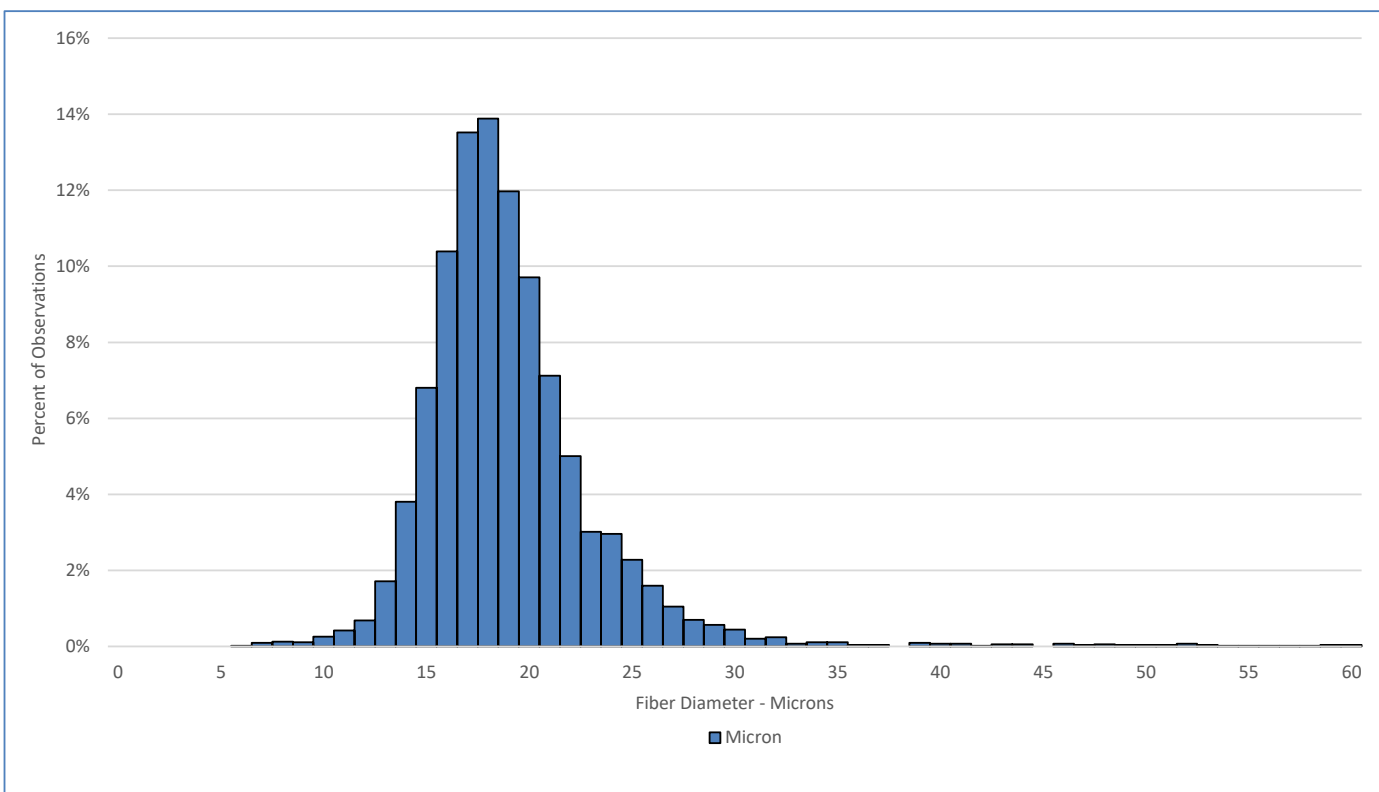
Animal and Sample Description

Animal Name: Sophia's Moon Shadow Of Sweetvalley
Registry #: 36125357
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 30-Sep-21
Sample Location: GRID
Sample Date: 9-Apr-22
Previous Shear Date: 15-Jun-21
Total Fleece Wt (lbs): 3.43

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 19.1 microns | Mean Staple Length: | 114 mm |
| Standard Deviation: | 4.6 microns | Length Standard Deviation: | 2.1 mm |
| Coefficient of Variation: | 24.2 % | Length Coefficient of Variation: | 1.9 % |
| Spin Fineness: | 19.1 microns | Mean Curvature: | 40.1 deg/mm |
| Fibers Greater Than 30 microns: | 1.7 % | SD Curvature: | 15.8 deg/mm |
| Comfort Factor: | 98.3 % | | |



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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