



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sacred Valley Alpacas
18291 Upper Pleasant Ridge Rd, Caldwell
ID 83607, US

Date: 2-Oct-24
Shear ID: 264422
Test No: 621969

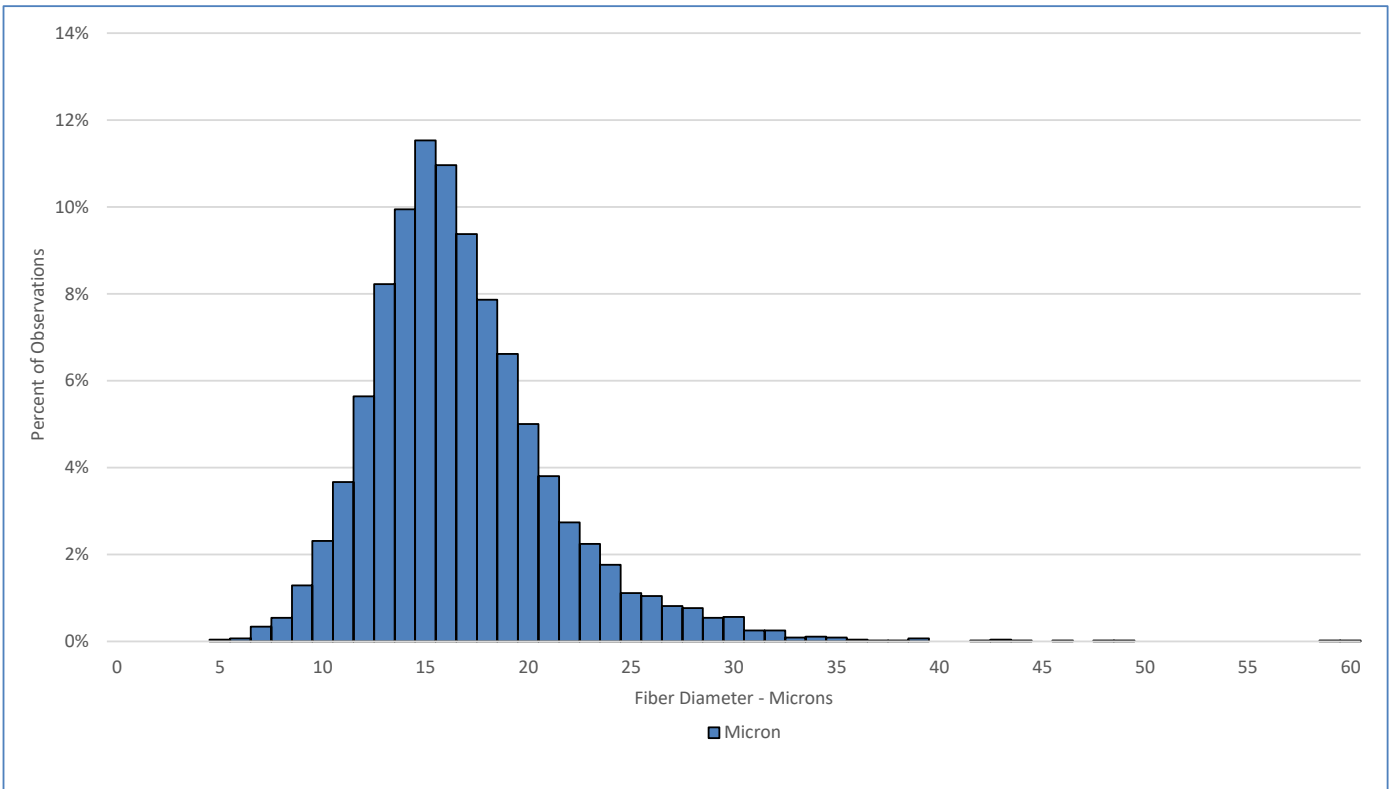
Animal and Sample Description

Animal Name: August Noir
Registry #: 36265732
Breed: Huacaya
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 26-Aug-23
Sample Location: GRID
Sample Date: 12-Jun-24
Previous Shear Date:
Total Fleece Wt (lbs): 3.80

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 16.8 microns | Mean Staple Length: | 107 mm |
| Standard Deviation: | 4.7 microns | Length Standard Deviation: | 1.4 mm |
| Coefficient of Variation: | 27.8 % | Length Coefficient of Variation: | 1.3 % |
| Spin Fineness: | 17.4 microns | Mean Curvature: | 51.8 deg/mm |
| Fibers Greater Than 30 microns: | 1.2 % | SD Curvature: | 37.3 deg/mm |
| Comfort Factor: | 98.8 % | | |



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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