



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Teirra Prometida Alpacas  
4805 FM 32  
Fischer, TX 78623-1877 US

Date: 21-Jul-20  
Shear ID: 199400  
Test No: 200482

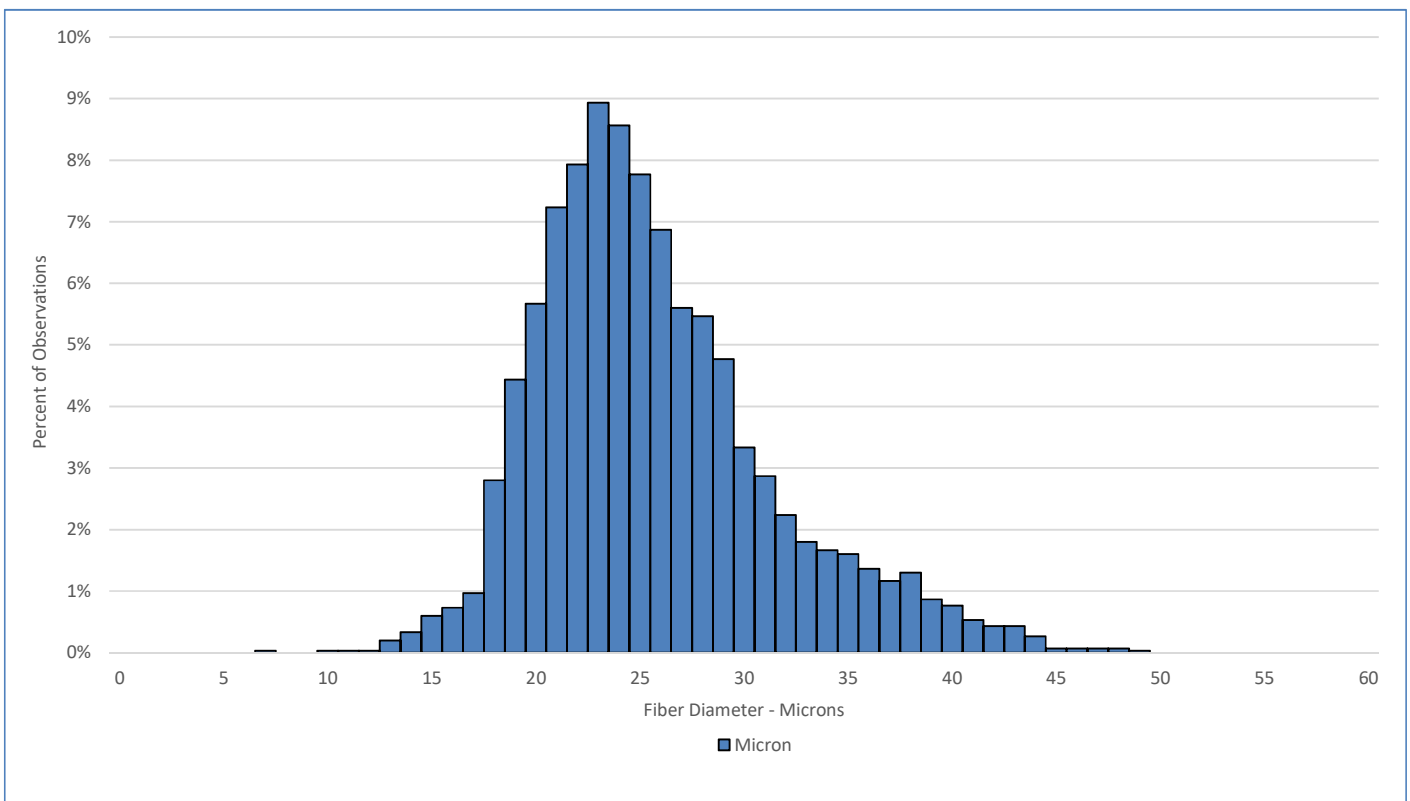
### Animal and Sample Description

Animal Name: SKYLINE'S PRINCESS LEIA  
Registry #: 32269406  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 5-Jun-12  
Sample Location: GRID  
Sample Date: 5-Apr-20  
Previous Shear Date: 19-Apr-19  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 25.8 microns | Mean Staple Length:              | 66 mm       |
| Standard Deviation:             | 5.9 microns  | Length Standard Deviation:       | 3.6 mm      |
| Coefficient of Variation:       | 23.0 %       | Length Coefficient of Variation: | 5.4 %       |
| Spin Fineness:                  | 25.5 microns | Mean Curvature:                  | 39.3 deg/mm |
| Fibers Greater Than 30 microns: | 17.7 %       | SD Curvature:                    | 22.8 deg/mm |
| Comfort Factor:                 | 82.3 %       | Medullated Fibers:               | %           |



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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