



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

Tierra Prometida Alpacas  
4805 Farm To Market 32, Fischer  
TX 78623, US

Date: 26-May-23  
Shear ID: 248064  
Test No: 612281

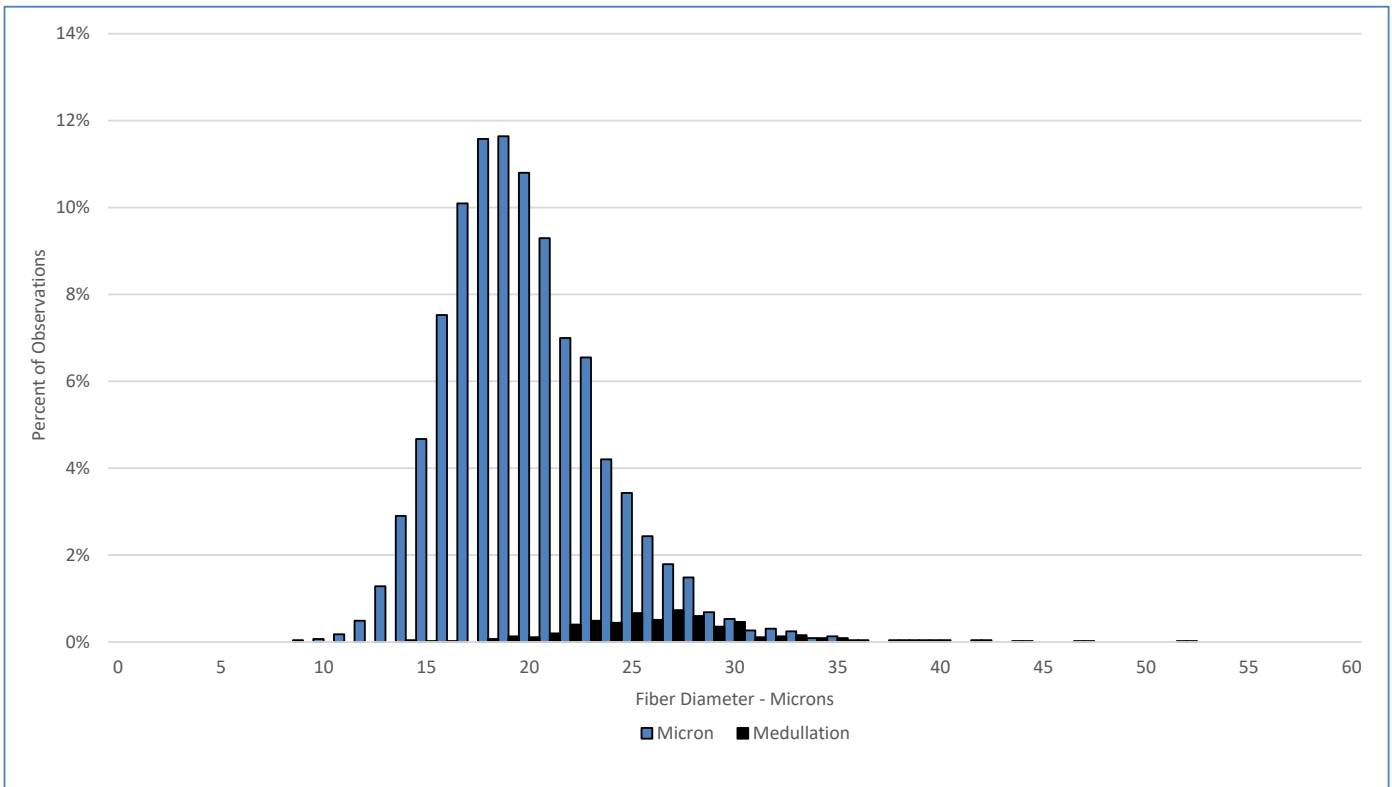
### Animal and Sample Description

Animal Name: TP Chandra of Legend  
Registry #: 35456230  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 1-Jan-19  
Sample Location: GRID  
Sample Date: 8-Apr-23  
Previous Shear Date: 10-Apr-22  
Total Fleece Wt (lbs): 6.1

### Laboratory Data

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter:            | 20.0 microns | Mean Staple Length:              | 86 mm       |
| Standard Deviation:             | 3.9 microns  | Length Standard Deviation:       | 8.6 mm      |
| Coefficient of Variation:       | 19.7 %       | Length Coefficient of Variation: | 10.1 %      |
| Spin Fineness:                  | 19.2 microns | Mean Curvature:                  | 50.9 deg/mm |
| Fibers Greater Than 30 microns: | 1.3 %        | SD Curvature:                    | 21.2 deg/mm |
| Comfort Factor:                 | 98.7 %       | Medullated Fibers:               | 6.1 %       |



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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