



## 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: 199477  
Test No: 200440

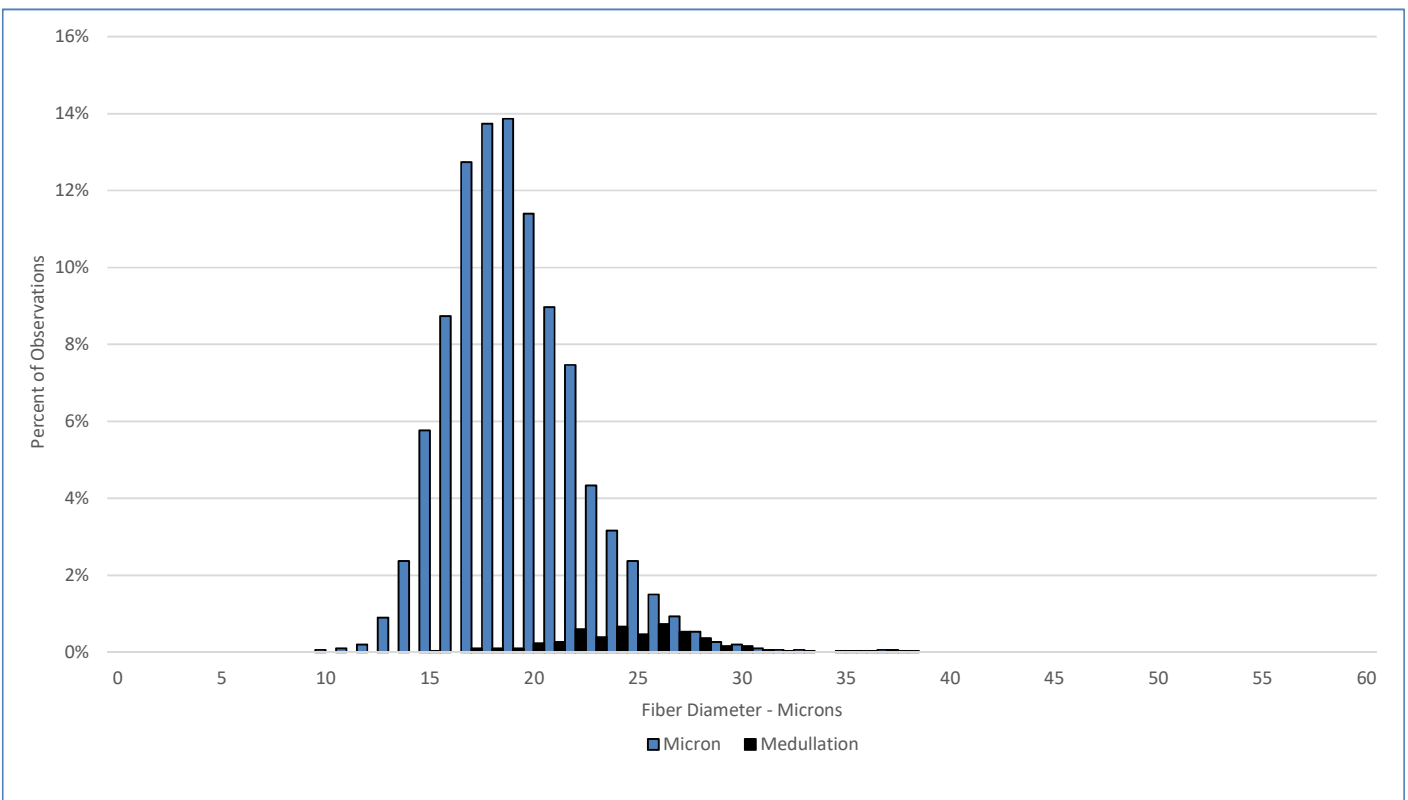
### Animal and Sample Description

Animal Name: TP LEGEND'S SUGAR SUGAR  
Registry #: 32547399  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 25-Apr-17  
Sample Location: GRID  
Sample Date: 5-Apr-20  
Previous Shear Date: 7-Apr-19  
Total Fleece Wt (lbs): 6.00

### Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	83 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	16.5 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	18.1 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	25.9 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	5.2 %



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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