



## 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: 248042  
Test No: 612259

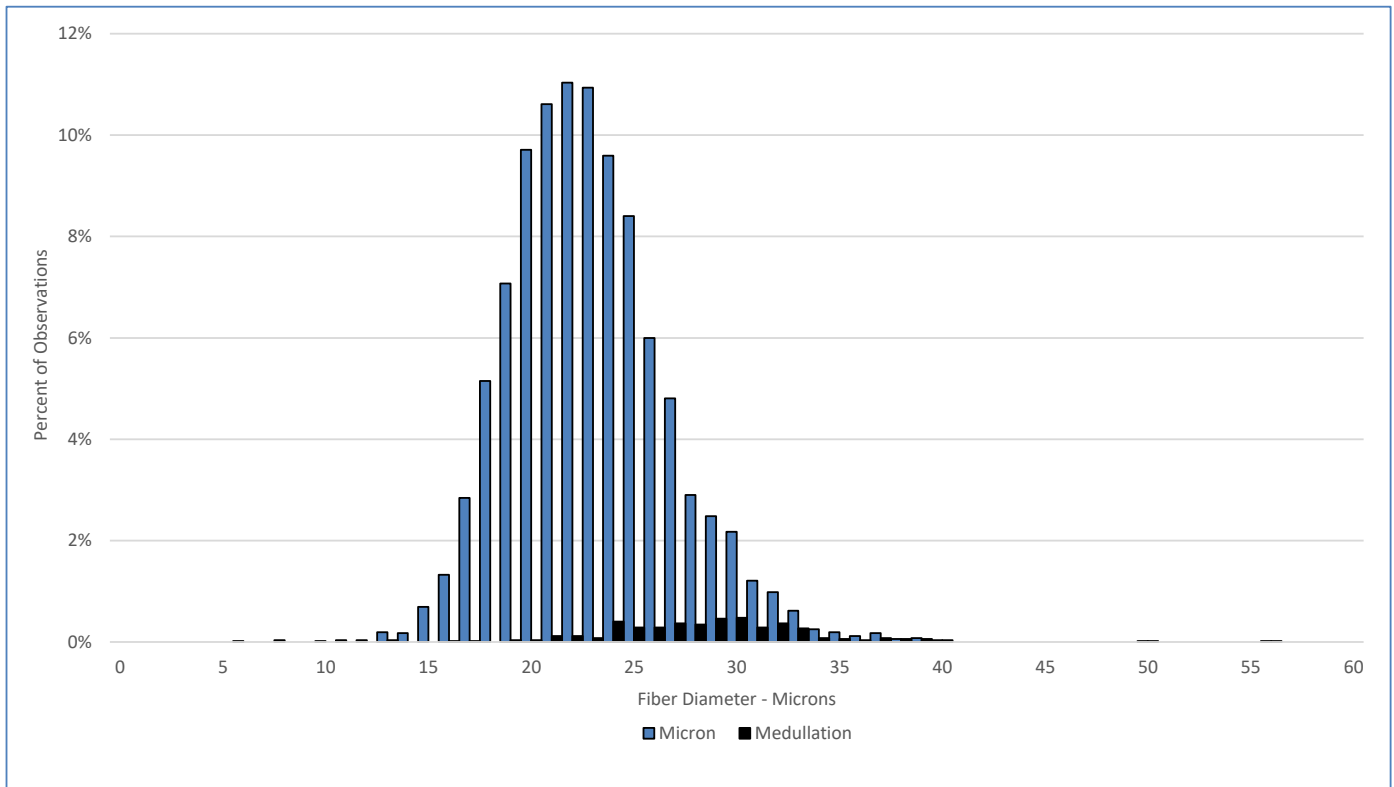
### Animal and Sample Description

Animal Name: HIGH PLAINS TORNADO'S TORRIFIC  
Registry #: 35267645  
Breed: Huacaya  
Sex: Male  
Colour: 201 - Beige

Date of Birth (Age): 5-Jul-14  
Sample Location: GRID  
Sample Date: 8-Apr-23  
Previous Shear Date: 10-Apr-22  
Total Fleece Wt (lbs): 10

### Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	83 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	21.6 microns	Mean Curvature:	51.0 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	96.3 %	Medullated Fibers:	4.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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