



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

Tierra Prometida Alpacas  
4805 Farm to Market, Fischer  
TX 78623, US

Date: 5-Jul-24  
Shear ID: 264978  
Test No: 619097

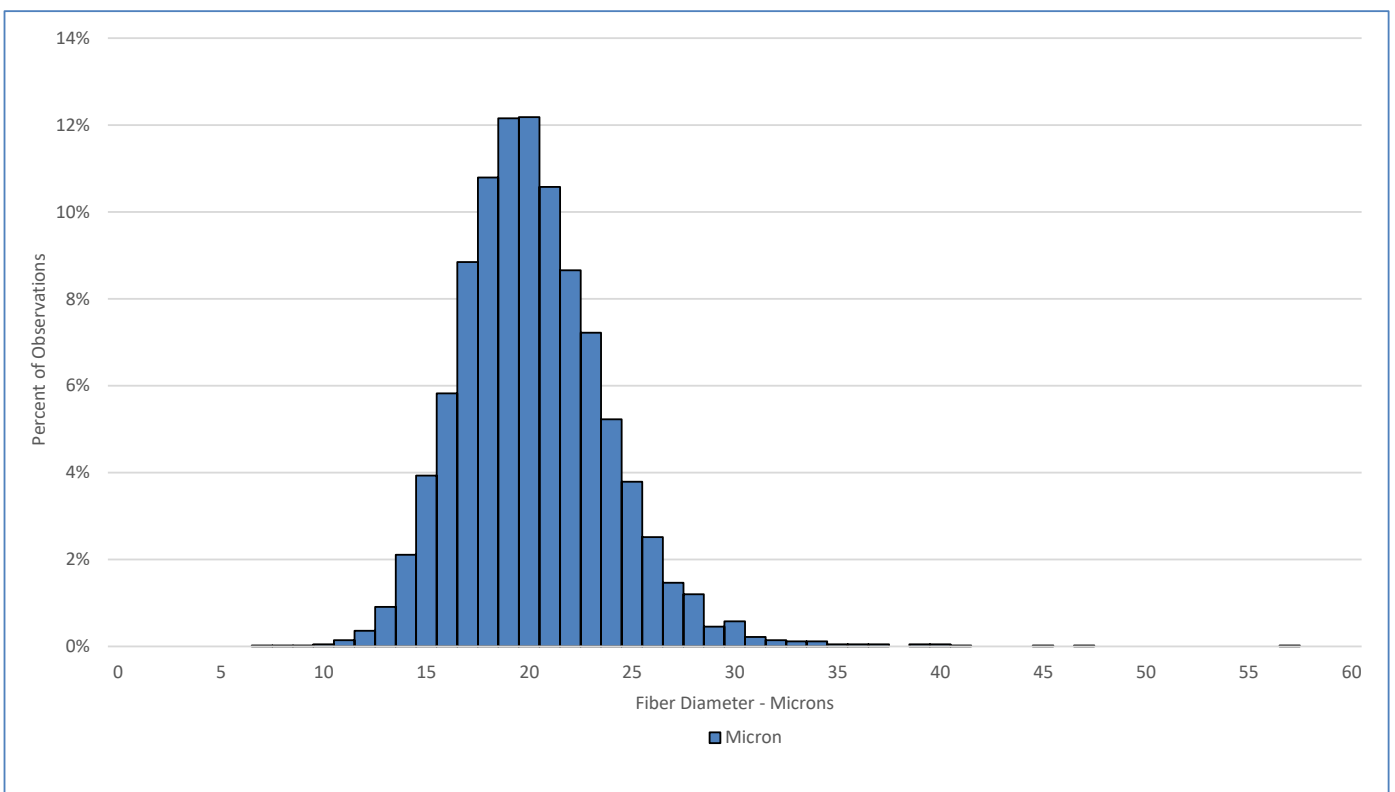
### Animal and Sample Description

Animal Name: PARAGONS Cadence  
Registry #: 36204090  
Breed: Huacaya  
Sex: Female  
Colour: 500 - True Black

Date of Birth (Age): 8-Oct-22  
Sample Location: GRID  
Sample Date: 7-Apr-24  
Previous Shear Date: 29-Apr-23  
Total Fleece Wt (lbs): 6.3

### Laboratory Data

Mean Fiber Diameter:	20.2 microns	Mean Staple Length:	93 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	19.2 microns	Mean Curvature:	44.8 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	31.2 deg/mm
Comfort Factor:	99.1 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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