



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

Limestone Creek Alpacas  
3537 Pompey Hollow Rd, Cazenovia  
NY 13035-9507, US

Date: 27-May-24  
Shear ID: 261571  
Test No: 618548

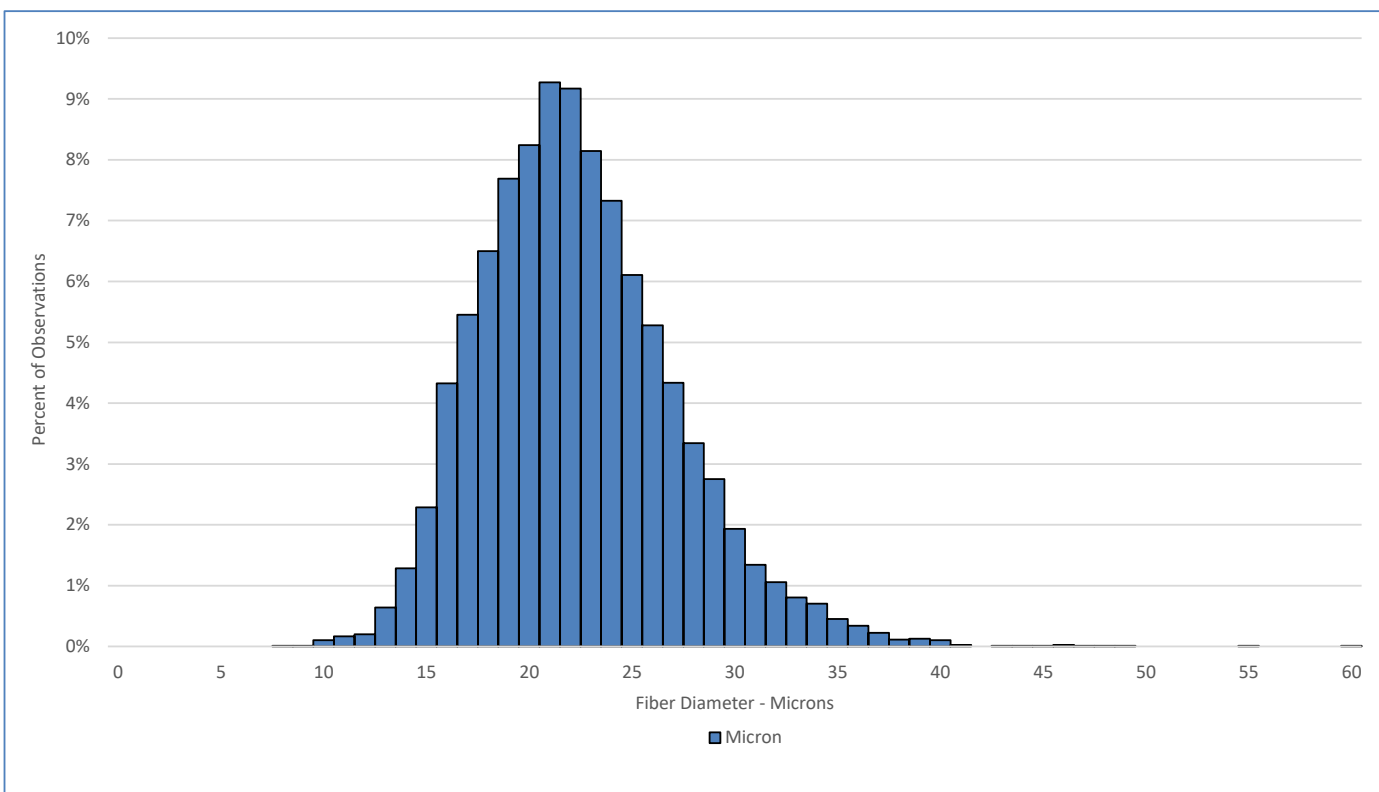
### Animal and Sample Description

Animal Name: LSCA Arequipa  
Registry #: 36188062  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 15-Aug-22  
Sample Location: GRID  
Sample Date: 28-Apr-24  
Previous Shear Date: 7-May-23  
Total Fleece Wt (lbs): 8.60

### Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	114 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	21.8 microns	Mean Curvature:	47.9 deg/mm
Fibers Greater Than 30 microns:	5.4 %	SD Curvature:	37.2 deg/mm
Comfort Factor:	94.6 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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