



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

Limestone Creek Alpacas  
3537 Pompey Hollow Road, Cazenovia  
NY 13035, US

Date: 2-Jul-21  
Shear ID: 218584  
Test No: 602369

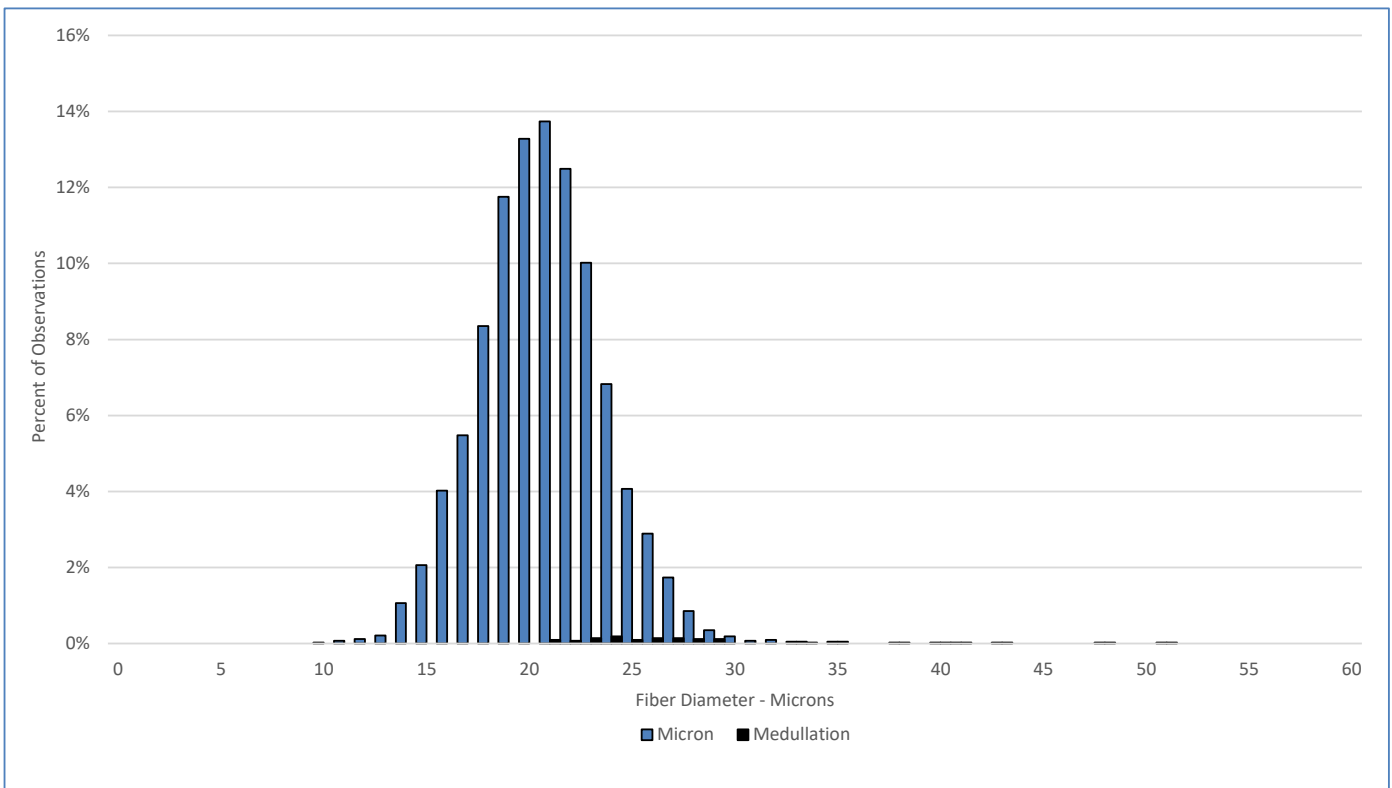
### Animal and Sample Description

Animal Name: LSCA Bad Moon Rising  
Registry #: 35416555  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 1-Oct-20  
Sample Location: GRID  
Sample Date: 15-May-21  
Previous Shear Date: 19-Oct-20  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	89 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	15.1 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	19.4 microns	Mean Curvature:	53.6 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	22.1 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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