



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

Alpacas At Holistic Farms  
20 Berry Farm Way, Gorham  
ME 04038-2745, US

Date: 14-Oct-22  
Shear ID: 238843  
Test No: 610749

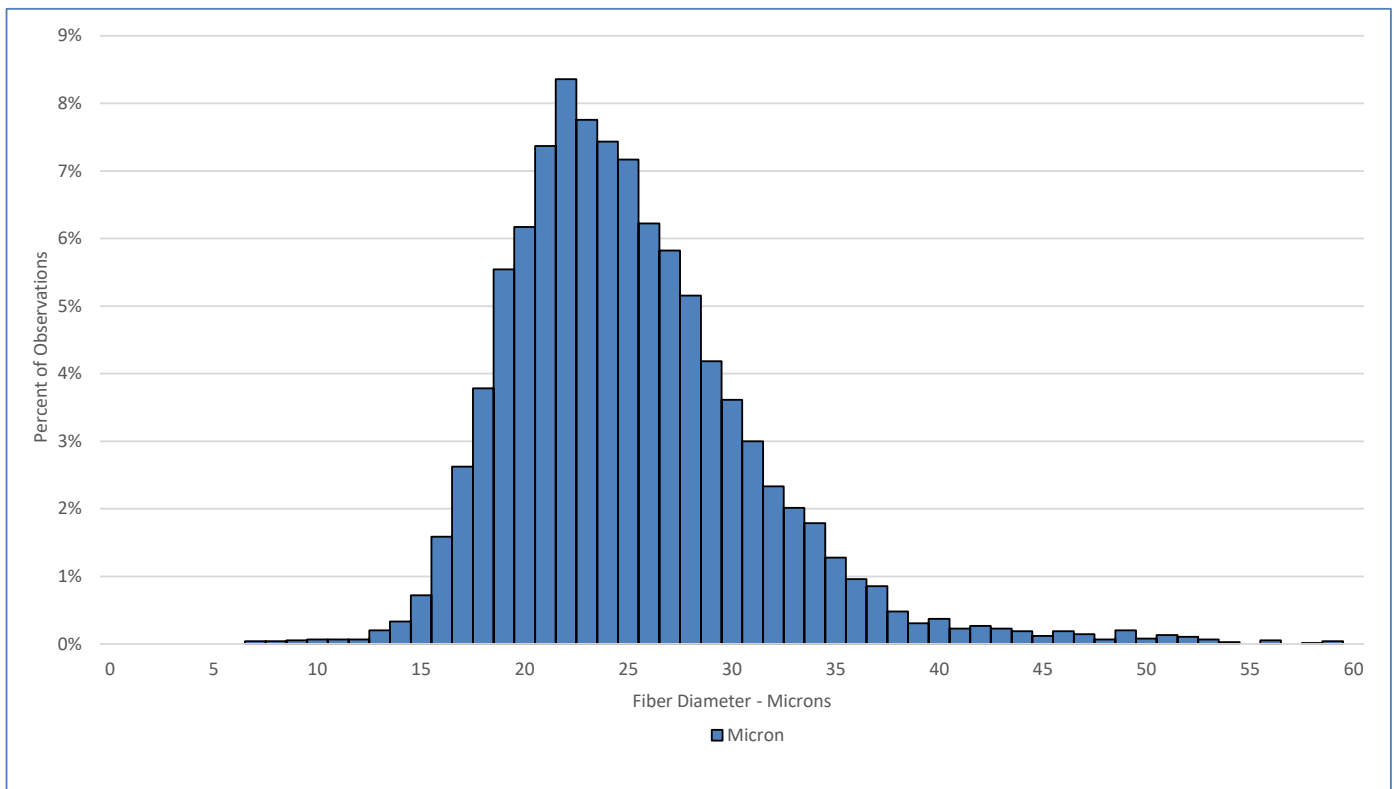
### Animal and Sample Description

Animal Name: Elf-Paca Meadows Missandei  
Registry #: 35137306  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 12-Jul-16  
Sample Location: GRID  
Sample Date: 11-Jun-22  
Previous Shear Date: 14-May-21  
Total Fleece Wt (lbs): 5.54

### Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	121 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	25.2 microns	Mean Curvature:	44.3 deg/mm
Fibers Greater Than 30 microns:	15.6 %	SD Curvature:	17.8 deg/mm
Comfort Factor:	84.4 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)