



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

Waypoint Alpacas  
2101 Lower Monitor Road, Wenatchee  
WA 98801, US

Date: 3-Jun-22  
Shear ID: 229954  
Test No: 607445

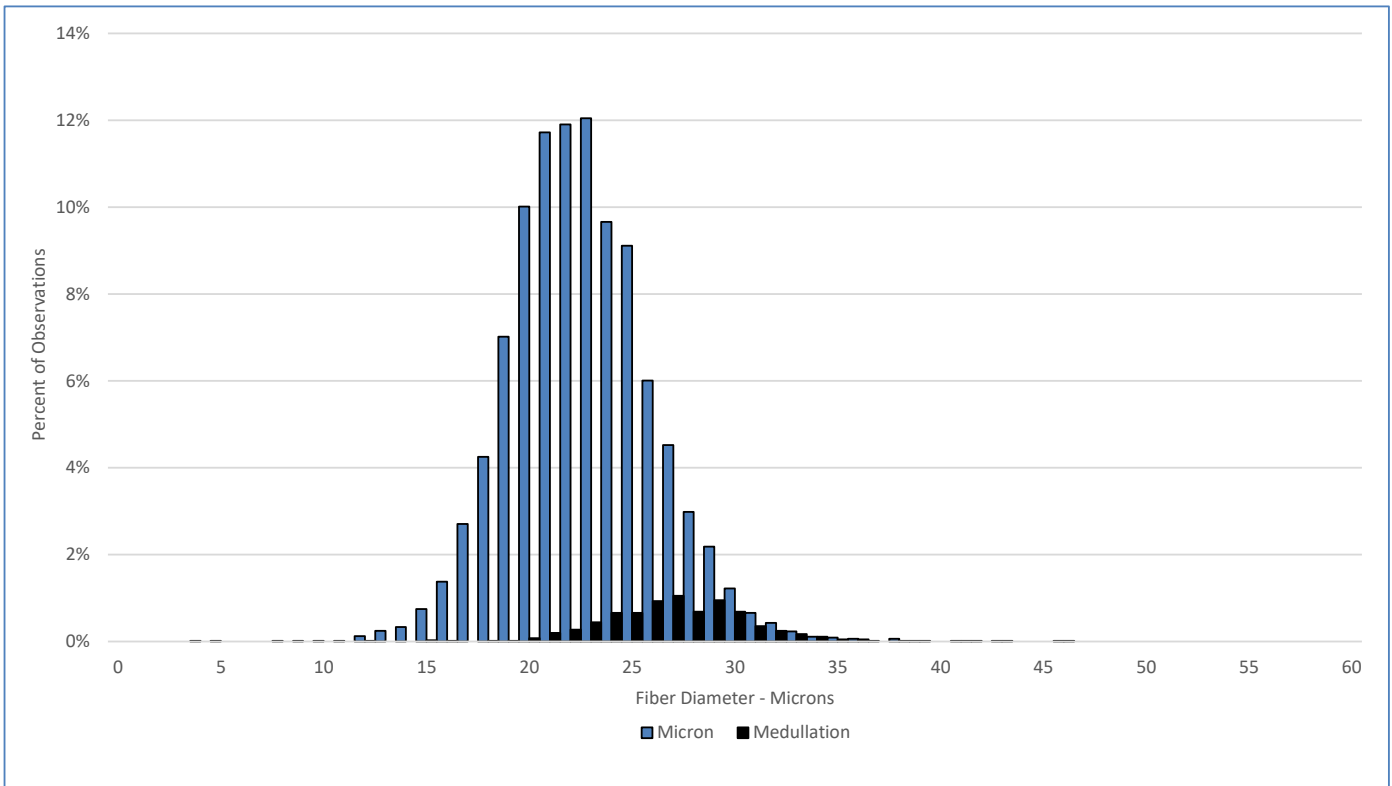
### Animal and Sample Description

Animal Name: Xanadu Luminary  
Registry #: 36012961  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 5-Dec-19  
Sample Location: GRID  
Sample Date: 24-Apr-22  
Previous Shear Date: 24-Apr-21  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	123 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	15.5 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	21.1 microns	Mean Curvature:	47.1 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	18.2 deg/mm
Comfort Factor:	98.3 %	Medullated Fibers:	7.7 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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