



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

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

Date: 1-Oct-24  
Shear ID: 269601  
Test No: 621541

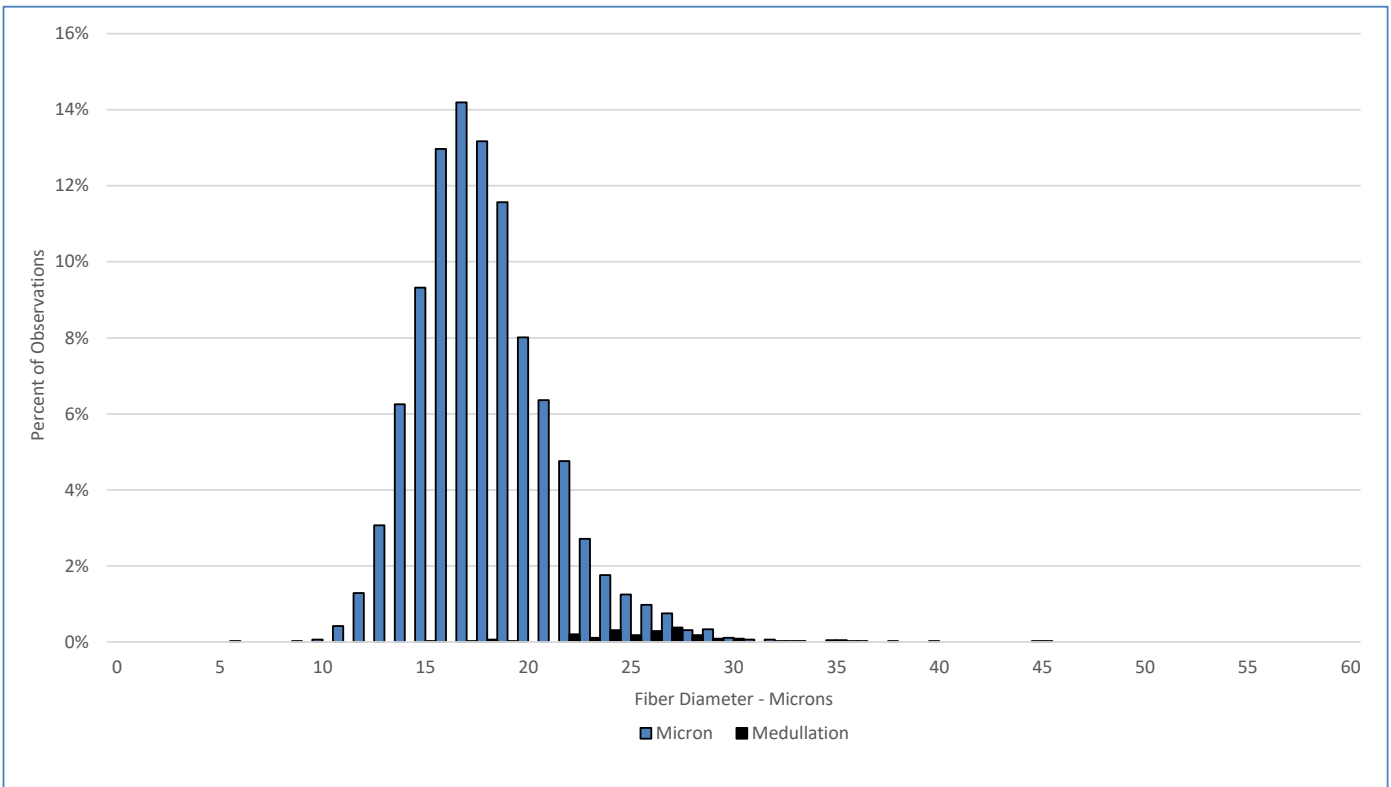
### Animal and Sample Description

Animal Name: Sugar Daddy of WAYPOINT  
Registry #: 36313174  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 28-Jun-23  
Sample Location: GRID  
Sample Date: 31-May-24  
Previous Shear Date: 25-Jul-23  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	66 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	17.2 microns	Mean Curvature:	49.0 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	37.1 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	2.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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