



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

Oregon Alpacas  
20516 South Sprague Rd, Oregon City  
OR 97045, US

Date: 17-Jul-23  
Shear ID: 251278  
Test No: 613355

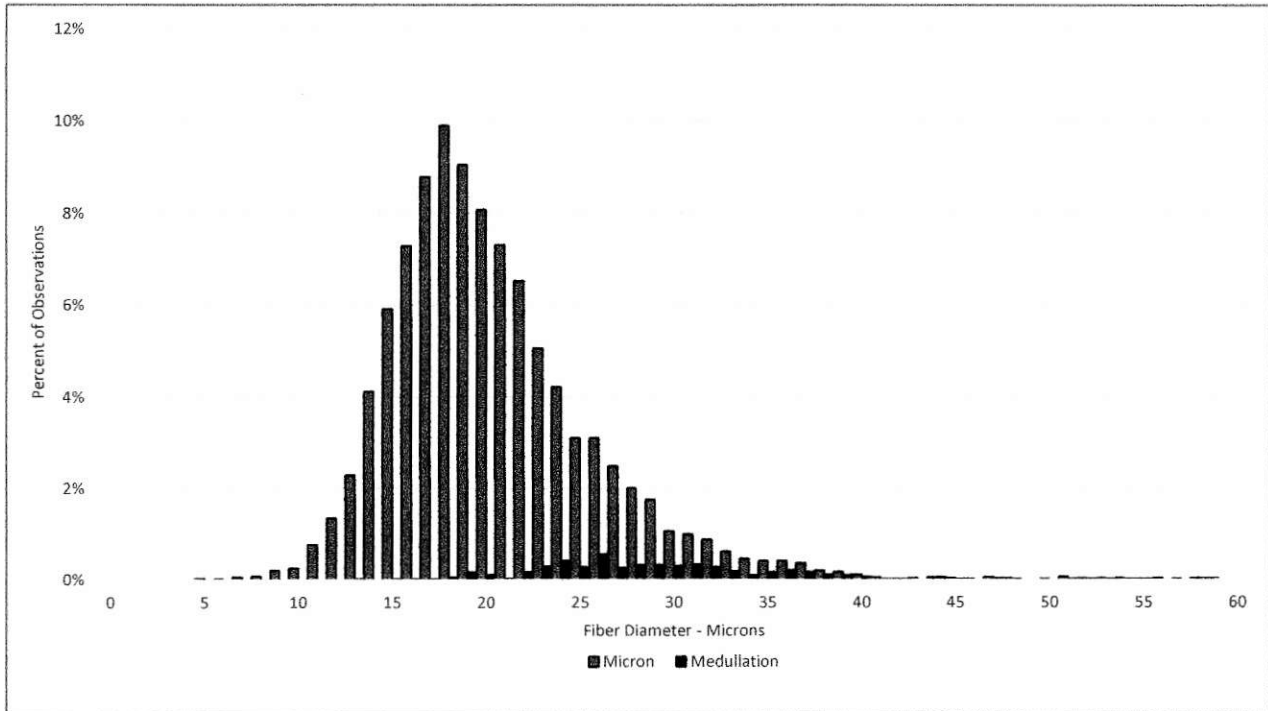
**Animal and Sample Description**

Animal Name: OAF Hey Dude  
Registry #: 35564348  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 16-Sep-20  
Sample Location: GRID  
Sample Date: 3-Jun-23  
Previous Shear Date: 18-Jun-22  
Total Fleece Wt (lbs):

**Laboratory Data**

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	133 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	10.9 mm
Coefficient of Variation:	27.3 %	Length Coefficient of Variation:	8.2 %
Spin Fineness:	21.1 microns	Mean Curvature:	32.8 deg/mm
Fibers Greater Than 30 microns:	5.2 %	SD Curvature:	17.4 deg/mm
Comfort Factor:	94.8 %	Medullated Fibers:	5.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

SGS General Terms and Conditions

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kaitiaki 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)



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Micron Test Report**

Oregon Alpacas  
20516 South Sprague Rd, Oregon City  
OR 97045, US

Date: 17-Jul-23  
Shear ID: 251277  
Test No: 613354

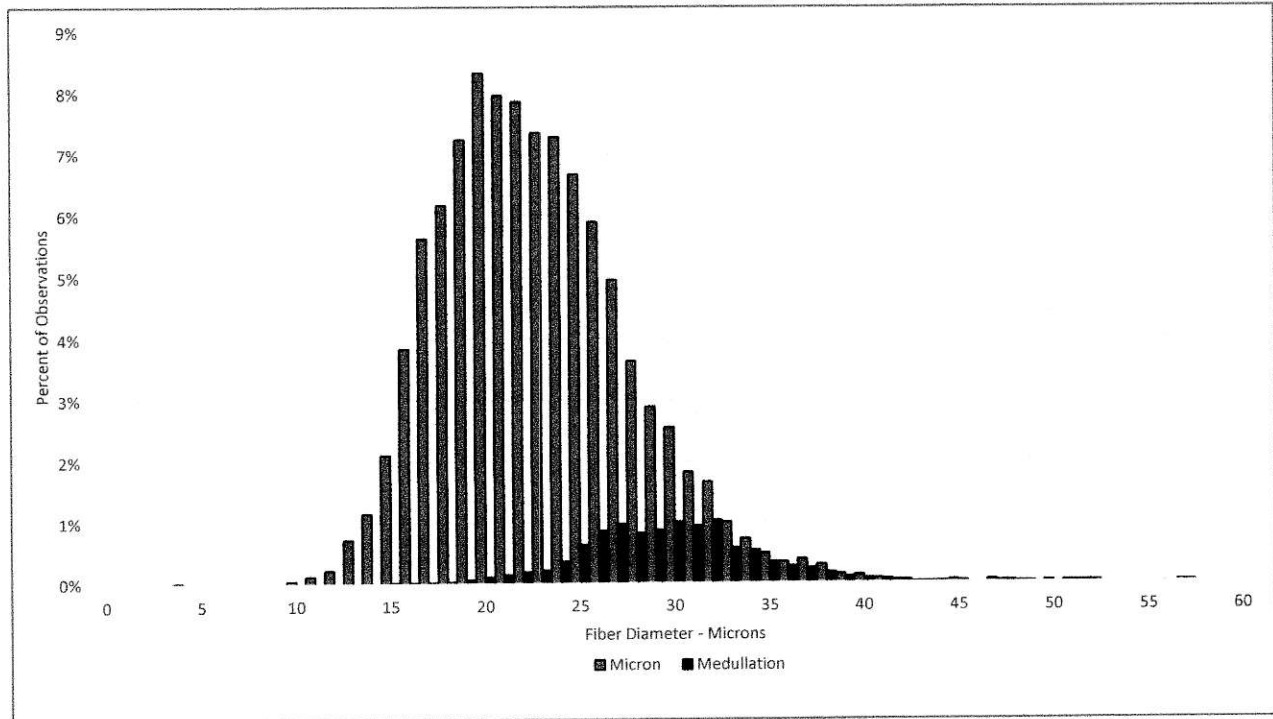
**Animal and Sample Description**

Animal Name: OAF Day Gio  
Registry #: 35564171  
Breed: Suri  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 19-Oct-19  
Sample Location: GRID  
Sample Date: 3-Jun-23  
Previous Shear Date: 18-Jun-22  
Total Fleece Wt (lbs):

**Laboratory Data**

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	141 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	11.8 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	8.4 %
Spin Fineness:	22.6 microns	Mean Curvature:	29.1 deg/mm
Fibers Greater Than 30 microns:	7.4 %	SD Curvature:	11.8 deg/mm
Comfort Factor:	92.6 %	Medullated Fibers:	10.9 %



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Micron Test Report**

Oregon Alpacas  
20516 South Sprague Rd, Oregon City  
OR 97045, US

Date: 17-Jul-23  
Shear ID: 251279  
Test No: 613353

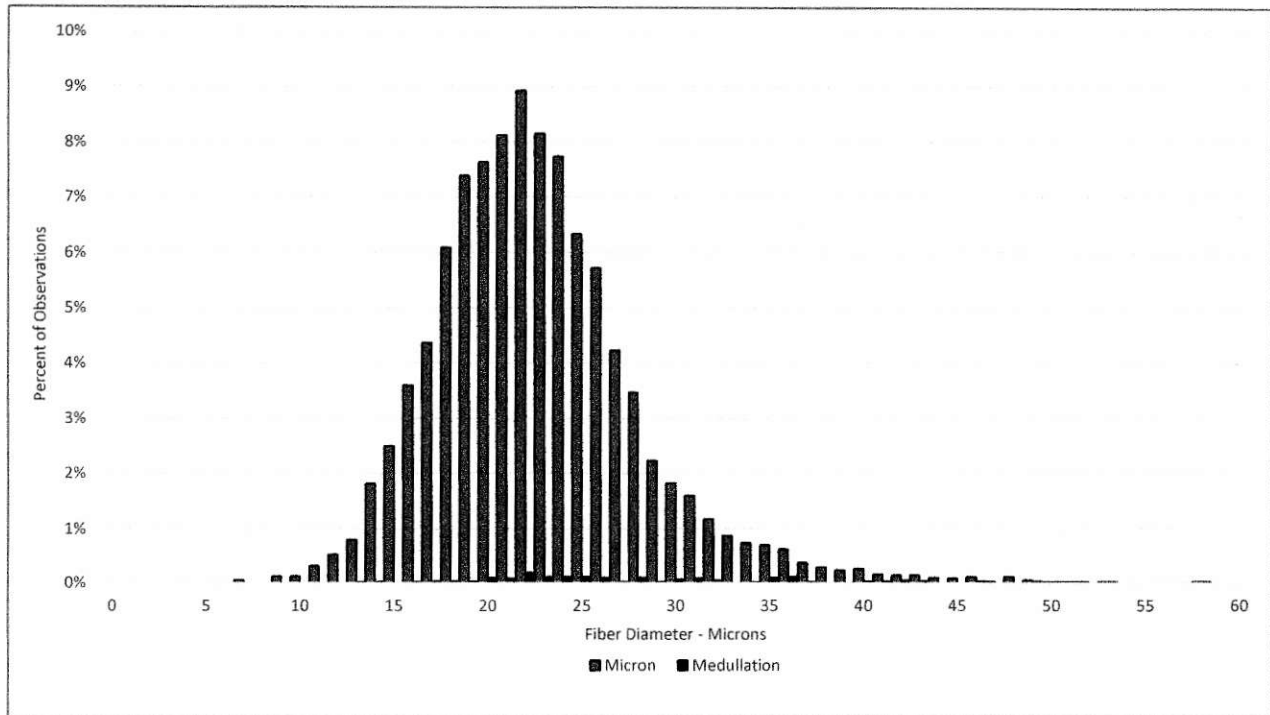
**Animal and Sample Description**

Animal Name: OAF Shake Down  
Registry #: 35564201  
Breed: Suri  
Sex: Male  
Colour: 201 - Beige

Date of Birth (Age): 29-Aug-20  
Sample Location: GRID  
Sample Date: 3-Jun-23  
Previous Shear Date: 18-Jun-22  
Total Fleece Wt (lbs):

**Laboratory Data**

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	152 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	8.6 mm
Coefficient of Variation:	24.3 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	22.8 microns	Mean Curvature:	28.8 deg/mm
Fibers Greater Than 30 microns:	7.9 %	SD Curvature:	11.3 deg/mm
Comfort Factor:	92.1 %	Medullated Fibers:	1.7 %



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