



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Susan King  
29400 SW Heater Rd  
Sherwood OR 97140-5004

Date: 07/12/15  
Shear ID: 101181  
Test No: 906149

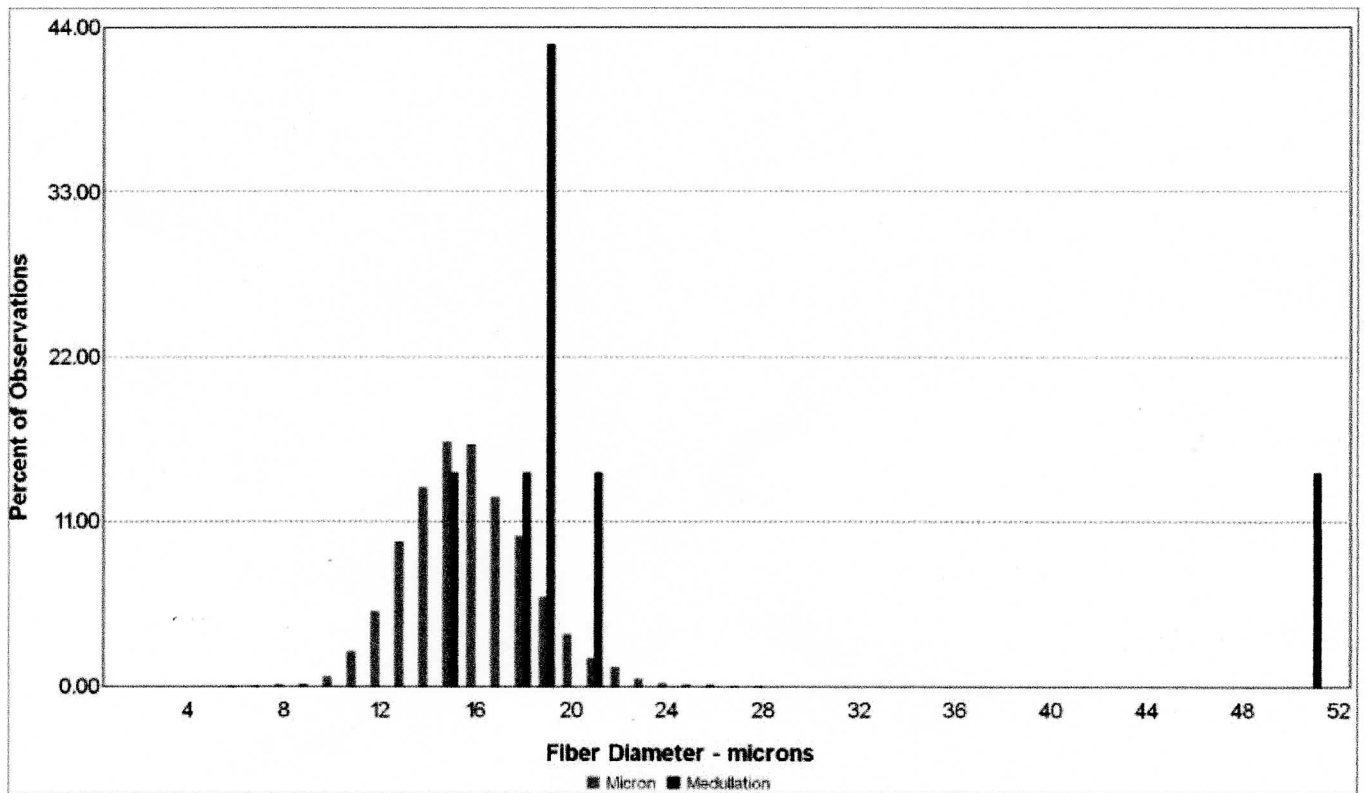
### Animal and Sample Description

Animal Name: KBTA Kaden's Rowen  
ARI #: 32573534  
Breed: Alpaca(Suri)  
Sex: Male  
Color: White

Date of Birth (Age): 08/06/14  
Sample Location: Side  
Sample Date: 06/04/15  
Previous Shear Date: 08/06/14  
Total Fleece Wt (lbs): 3.50

### Laboratory Data

Mean Fiber Diameter:	15.9 microns	Mean Staple Length:	185.2 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	7.7 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	15.4 microns	Mean Curvature:	12.3 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	13.0 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	0.2 %



This Test Performed According to I.W.T.O Method 47