



# Yocom-McColl Testing Laboratories, Inc.

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

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

Date: 06/22/18  
Shear ID: 168394  
Test No: 962048

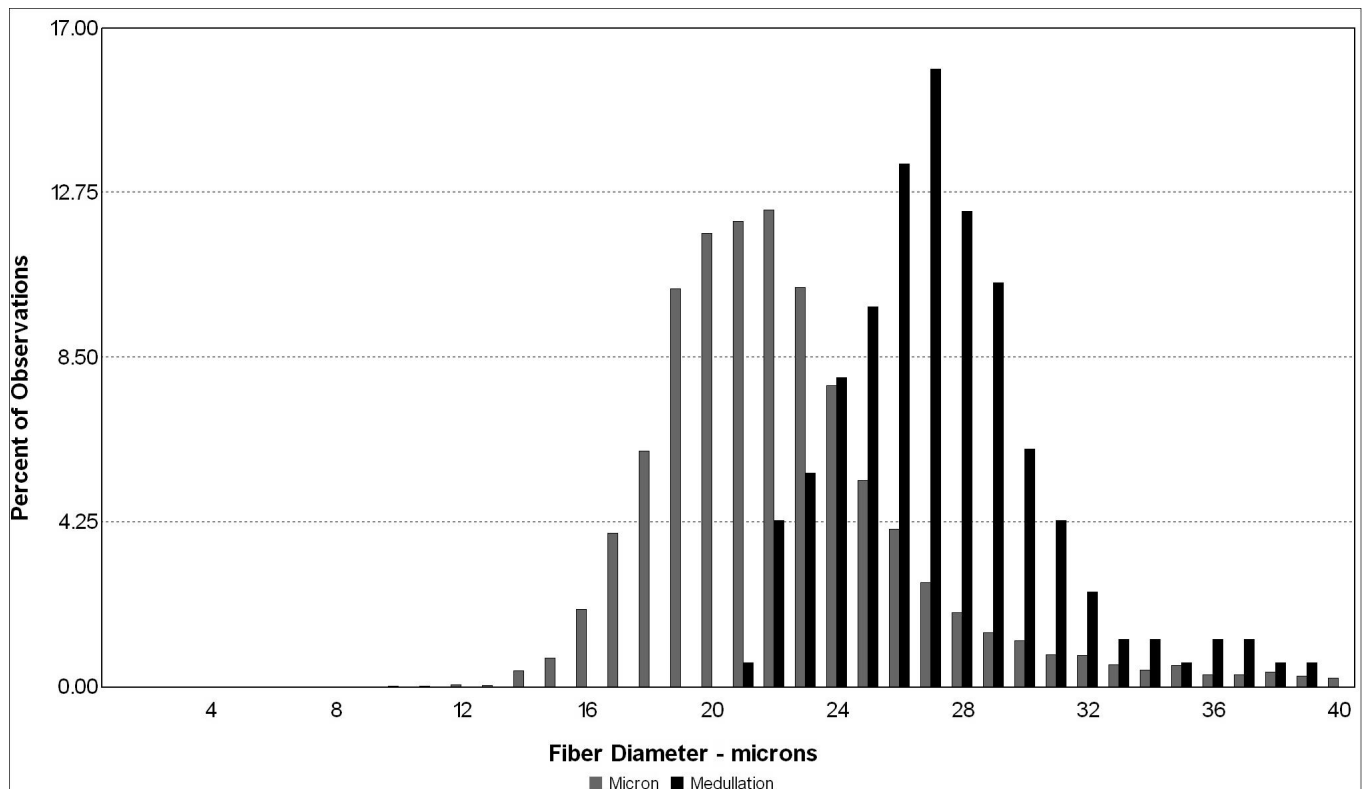
### Animal and Sample Description

**Animal Name:** Big Timber Kahuna's Isaac  
**ARI #:** 35122173  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 09/26/16  
**Sample Location:** Side  
**Sample Date:** 05/18/18  
**Previous Shear Date:** 05/25/17  
**Total Fleece Wt (lbs):** 5.90

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.5 microns	<b>Mean Staple Length:</b>	170.4 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	2.9 mm
<b>Coefficient of Variation:</b>	20.4 %	<b>Length Coefficient of Variation:</b>	1.7 %
<b>Spin Fineness:</b>	21.8 microns	<b>Mean Curvature:</b>	10.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.6 %	<b>SD Curvature:</b>	9.9 deg/mm
<b>Comfort Factor:</b>	94.4 %	<b>Medullated Fibers:</b>	3.2 %



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