



# Yocom-McColl Testing Laboratories, Inc.

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

The Triple Z Alpaca Farm, LLC/Michael & Anita Smith  
9100 N 000 Rd  
Decatur IN 46733-9712 USA

**Date:** 09/13/19  
**Shear ID:** 187137  
**Test No:** 983109

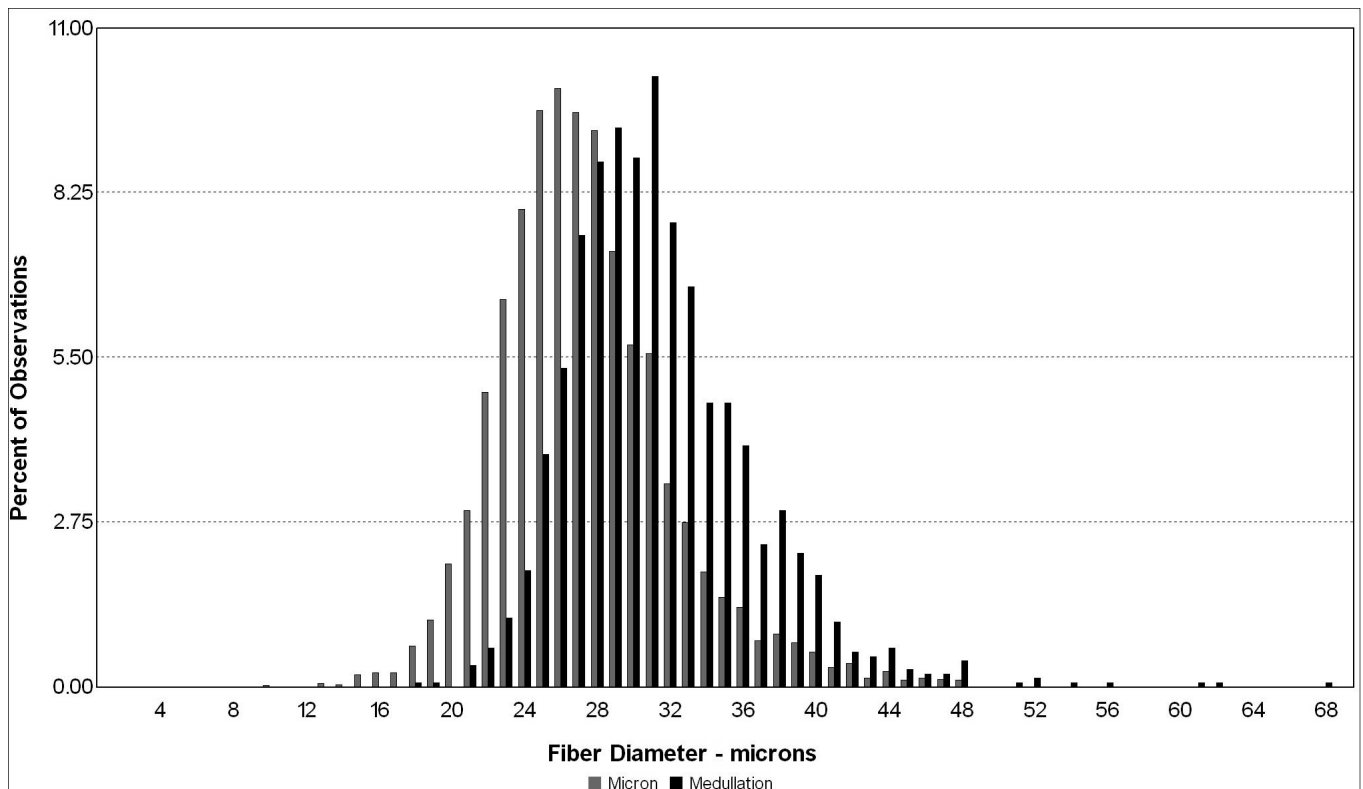
### Animal and Sample Description

**Animal Name:** TZ La Brisa  
**ARI #:** 32037562  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** Lt Fawn

**Date of Birth (Age):** 07/20/10  
**Sample Location:** Side  
**Sample Date:** 05/18/19  
**Previous Shear Date:** 04/21/18  
**Total Fleece Wt (lbs):** 6.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.5 microns	<b>Mean Staple Length:</b>	136.8 mm
<b>Standard Deviation:</b>	5.2 microns	<b>Length Standard Deviation:</b>	5.3 mm
<b>Coefficient of Variation:</b>	18.8 %	<b>Length Coefficient of Variation:</b>	3.9 %
<b>Spin Fineness:</b>	26.3 microns	<b>Mean Curvature:</b>	9.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	21.6 %	<b>SD Curvature:</b>	14.8 deg/mm
<b>Comfort Factor:</b>	78.4 %	<b>Medullated Fibers:</b>	25.0 %



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