



# Yocom-McColl Testing Laboratories, Inc.

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

Heatherglen Alpacas/Gina Ross  
14425 SW Sexton Mt Dr 4A  
Beaverton OR 97008-7369

**Date:** 09/11/19  
**Shear ID:** 194745  
**Test No:** 983076

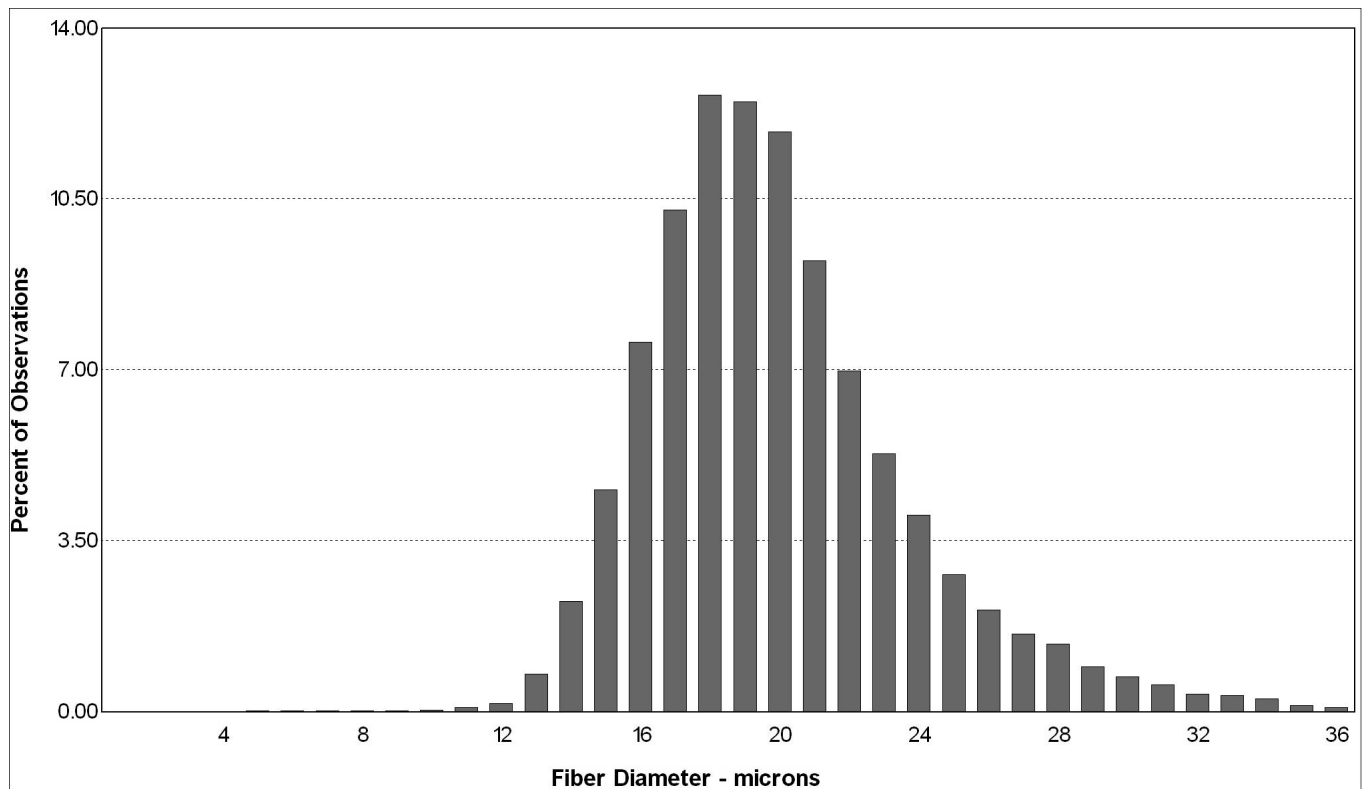
### Animal and Sample Description

**Animal Name:** NTX Bordeaux  
**ARI #:** 35392538  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Brown

**Date of Birth (Age):** 06/21/17  
**Sample Location:** Side  
**Sample Date:** 05/18/19  
**Previous Shear Date:** 04/19/18  
**Total Fleece Wt (lbs):** 4.63

### Laboratory Data

<b>Mean Fiber Diameter:</b>	20.1 microns	<b>Mean Staple Length:</b>	85.2 mm
<b>Standard Deviation:</b>	4.2 microns	<b>Length Standard Deviation:</b>	4.3 mm
<b>Coefficient of Variation:</b>	20.8 %	<b>Length Coefficient of Variation:</b>	5.0 %
<b>Spin Fineness:</b>	19.5 microns	<b>Mean Curvature:</b>	39.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	2.2 %	<b>SD Curvature:</b>	22.4 deg/mm
<b>Comfort Factor:</b>	97.8 %		



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