



# Yocom-McColl Testing Laboratories, Inc.

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

Buck Brook Alpacas Inc/Kara McElroy  
PO Box 95  
Hortonville NY 12745-0095

**Date:** 07/28/15  
**Shear ID:** 103851  
**Test No:** 908974

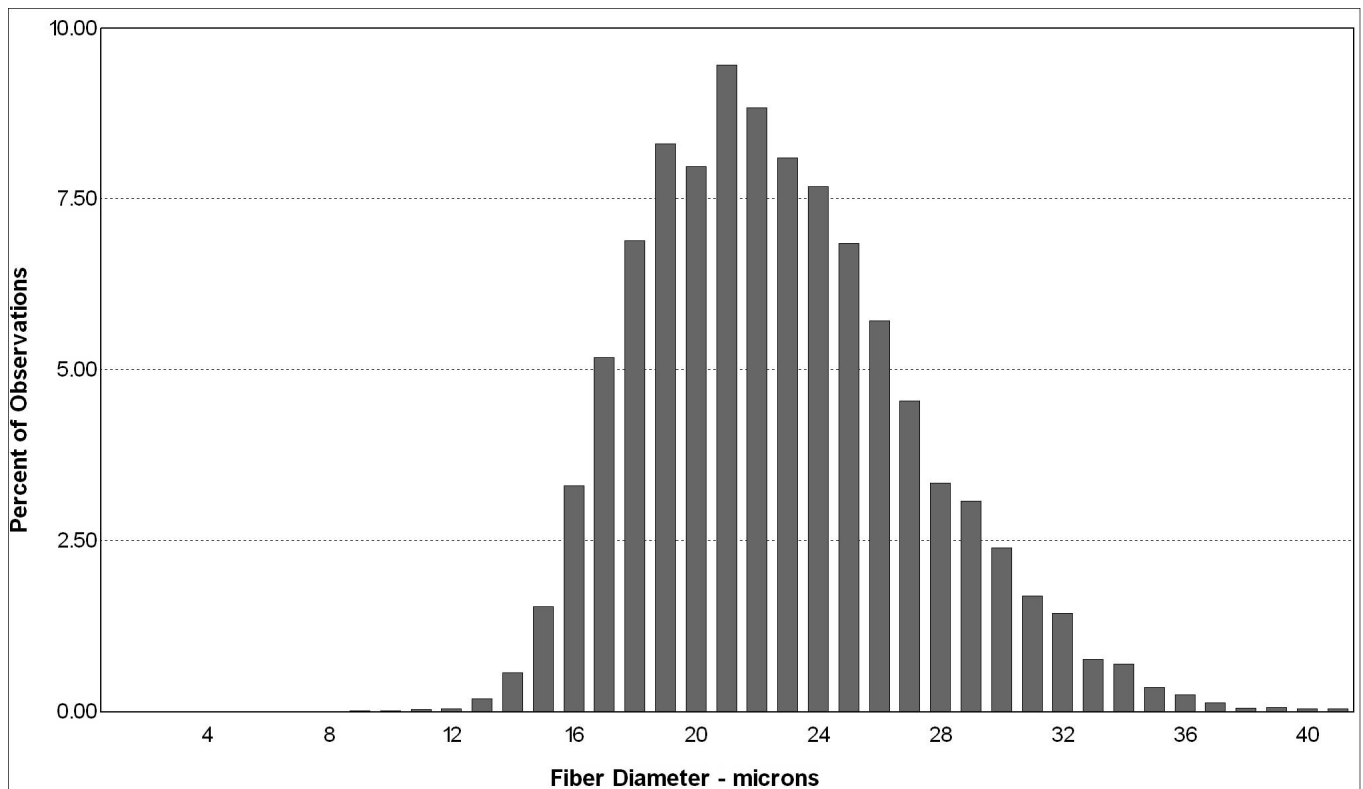
### Animal and Sample Description

**Animal Name:** MFI Peruvian After Shoque  
**ARI #:** 32457520  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** Med Fawn

**Date of Birth (Age):** 06/11/13  
**Sample Location:** Side  
**Sample Date:** 05/22/15  
**Previous Shear Date:** 06/30/14  
**Total Fleece Wt (lbs):** 8.75

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.8 microns	<b>Mean Staple Length:</b>	103.8 mm
<b>Standard Deviation:</b>	4.8 microns	<b>Length Standard Deviation:</b>	3.1 mm
<b>Coefficient of Variation:</b>	20.9 %	<b>Length Coefficient of Variation:</b>	3.0 %
<b>Spin Fineness:</b>	22.2 microns	<b>Mean Curvature:</b>	40.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.9 %	<b>SD Curvature:</b>	24.2 deg/mm
<b>Comfort Factor:</b>	94.1 %		



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