



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

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

TerBest Alpaca & Fiber Farm/Jerilin TerBest  
1701 Edgemere Cutoff Road  
Priest River ID 83856-6085 USA

**Date:** 08/17/18  
**Shear ID:** 175528  
**Test No:** 967272

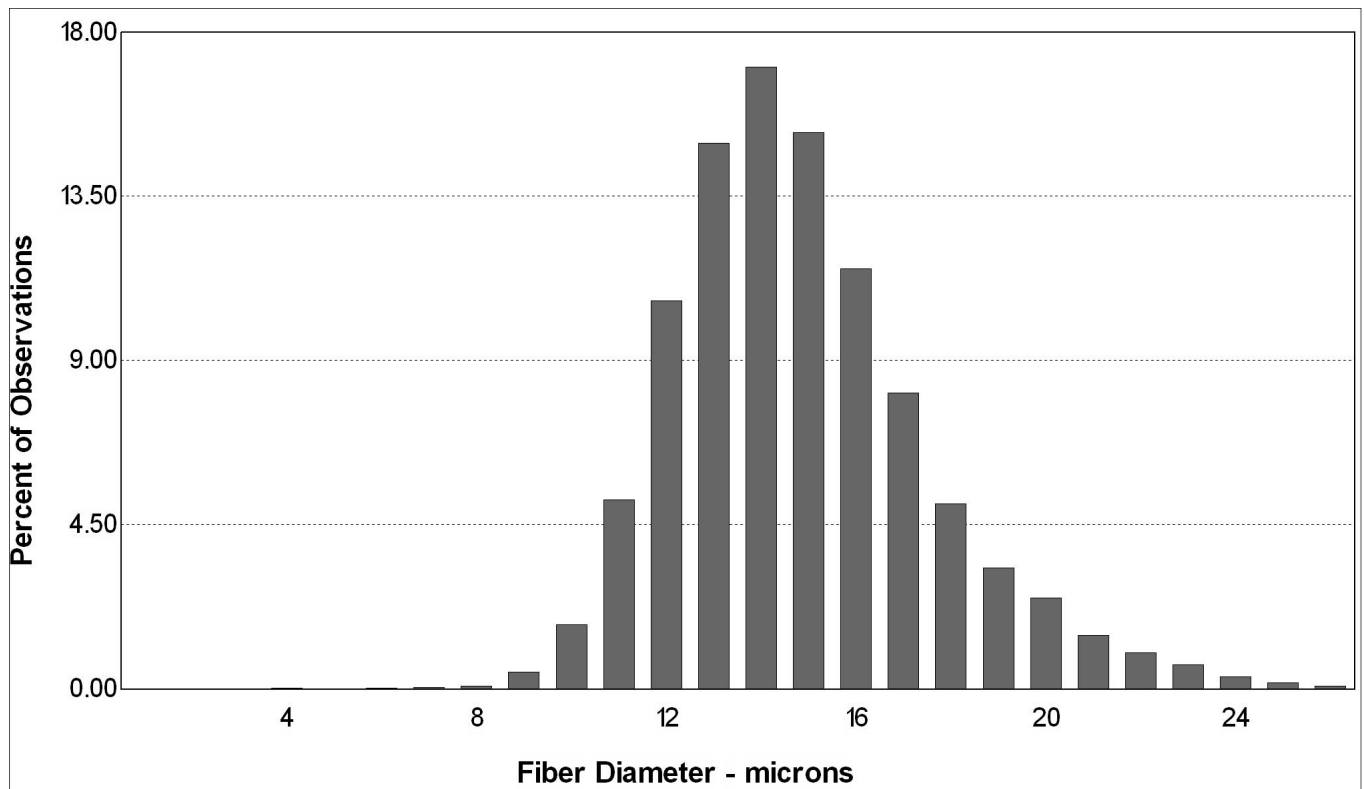
### Animal and Sample Description

**Animal Name:** Tay's Patron  
**ARI #:** 35143147  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Lt Fawn

**Date of Birth (Age):** 06/06/17  
**Sample Location:** Side  
**Sample Date:** 05/31/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 4.81

### Laboratory Data

<b>Mean Fiber Diameter:</b>	14.9 microns	<b>Mean Staple Length:</b>	113.4 mm
<b>Standard Deviation:</b>	2.9 microns	<b>Length Standard Deviation:</b>	5.4 mm
<b>Coefficient of Variation:</b>	19.7 %	<b>Length Coefficient of Variation:</b>	4.8 %
<b>Spin Fineness:</b>	14.3 microns	<b>Mean Curvature:</b>	52.2 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.2 %	<b>SD Curvature:</b>	27.6 deg/mm
<b>Comfort Factor:</b>	99.8 %		



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