



# 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

Alpaca Rainbow Ranch/JM Keehn/DK Sonksen  
14875 Handle Rd  
Colorado Springs CO 80930 USA

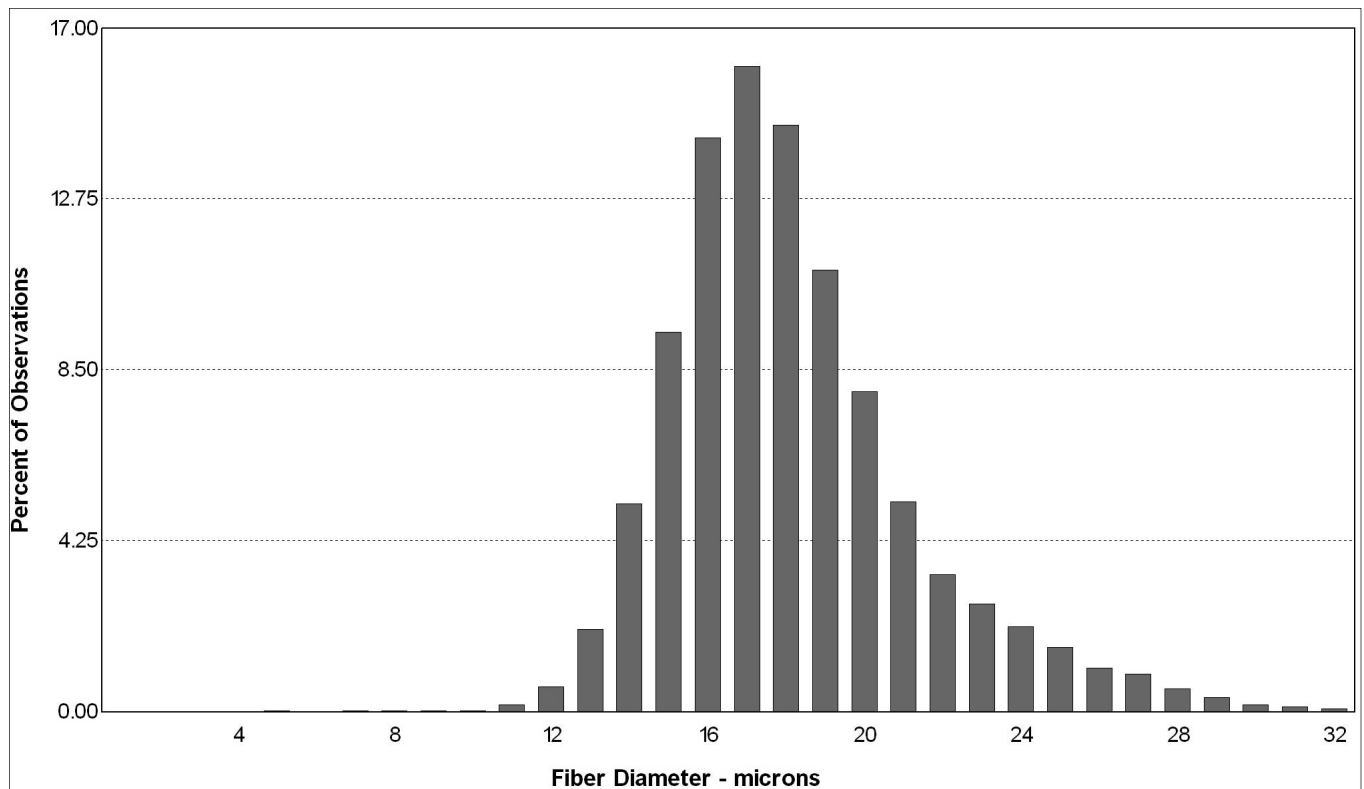
**Date:** 09/04/19  
**Shear ID:** 191552  
**Test No:** 981418

### Animal and Sample Description

<b>Animal Name:</b>	RainbowRanch's Tiger's Eye	<b>Date of Birth (Age):</b>	08/26/18
<b>ARI #:</b>	35095194	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	06/27/19
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	09/15/18
<b>Color:</b>	Med Rose Grey	<b>Total Fleece Wt (lbs):</b>	4.00

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.3 microns	<b>Mean Staple Length:</b>	78.6 mm
<b>Standard Deviation:</b>	3.5 microns	<b>Length Standard Deviation:</b>	3.5 mm
<b>Coefficient of Variation:</b>	19.4 %	<b>Length Coefficient of Variation:</b>	4.5 %
<b>Spin Fineness:</b>	17.5 microns	<b>Mean Curvature:</b>	46.1 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.6 %	<b>SD Curvature:</b>	23.0 deg/mm
<b>Comfort Factor:</b>	99.4 %		



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