# Yocom-McColl Testing Laboratories, Inc.

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

Contoocook Alpaca LLC/Karen F. Berry
897 Gould Hill Rd
Hopkinton NH 03229-2816 USA

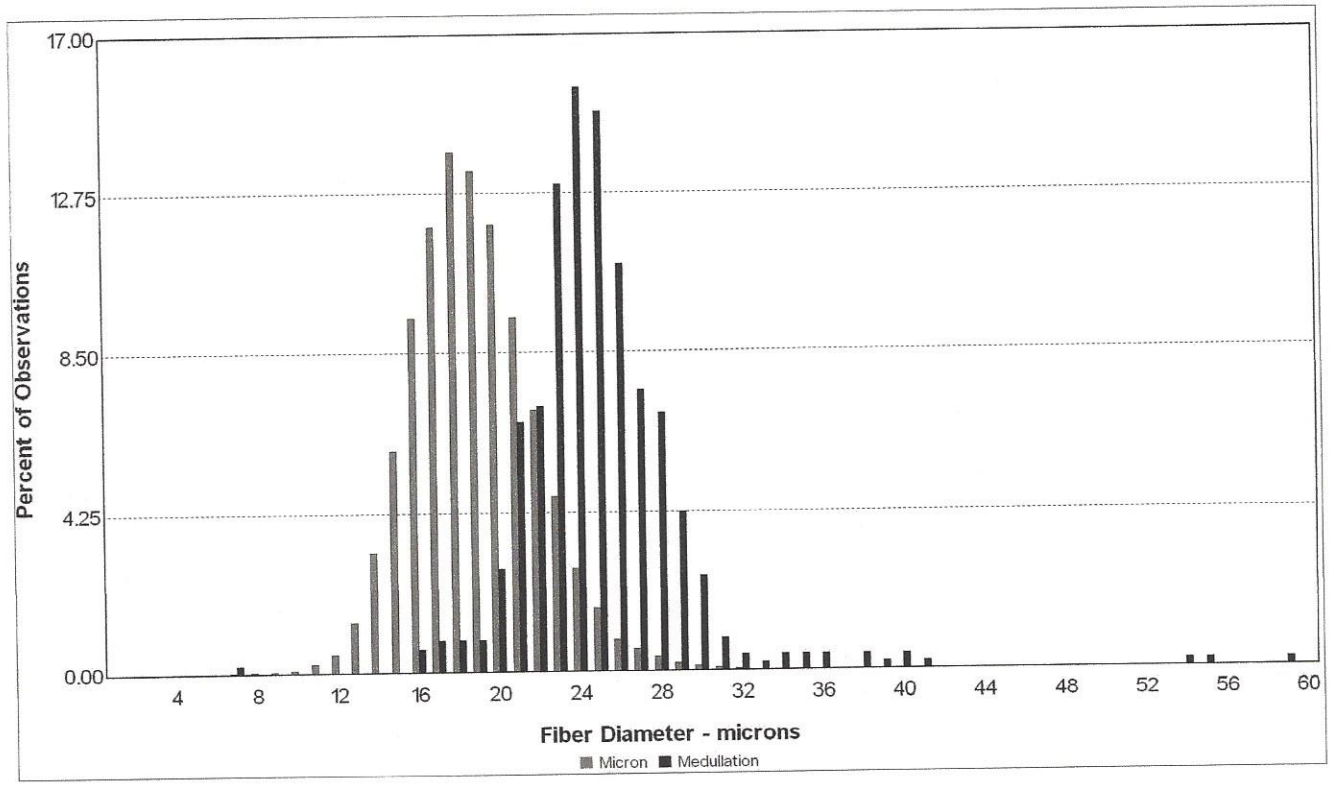
**Date:** 05/02/19
**Shear ID:** 182582
**Test No:** 974139

### Animal and Sample Description

| | | | |
|---|---|---|---|
| **Animal Name:** | Dentelle of TKY | **Date of Birth (Age):** | 07/06/17 |
| **ARI #:** | 35375531 | **Sample Location:** | Side |
| **Breed:** | Alpaca(Huacaya) | **Sample Date:** | 04/16/19 |
| **Sex:** | Female | **Previous Shear Date:** | 04/17/18 |
| **Color:** | White | **Total Fleece Wt (lbs):** | 6.40 |

### Laboratory Data

| | | | |
|---|---|---|---|
| **Mean Fiber Diameter:** | 19.0 microns | **Mean Staple Length:** | 100.2 mm |
| **Standard Deviation:** | 3.3 microns | **Length Standard Deviation:** | 0.8 mm |
| **Coefficient of Variation:** | 17.6 % | **Length Coefficient of Variation:** | 0.8 % |
| **Spin Fineness:** | 18.0 microns | **Mean Curvature:** | 35.8 deg/mm |
| **Fibers Greater Than 30 microns:** | 0.4 % | **SD Curvature:** | 19.6 deg/mm |
| **Comfort Factor:** | 99.6 % | **Medullated Fibers:** | 3.8 % |




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