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

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

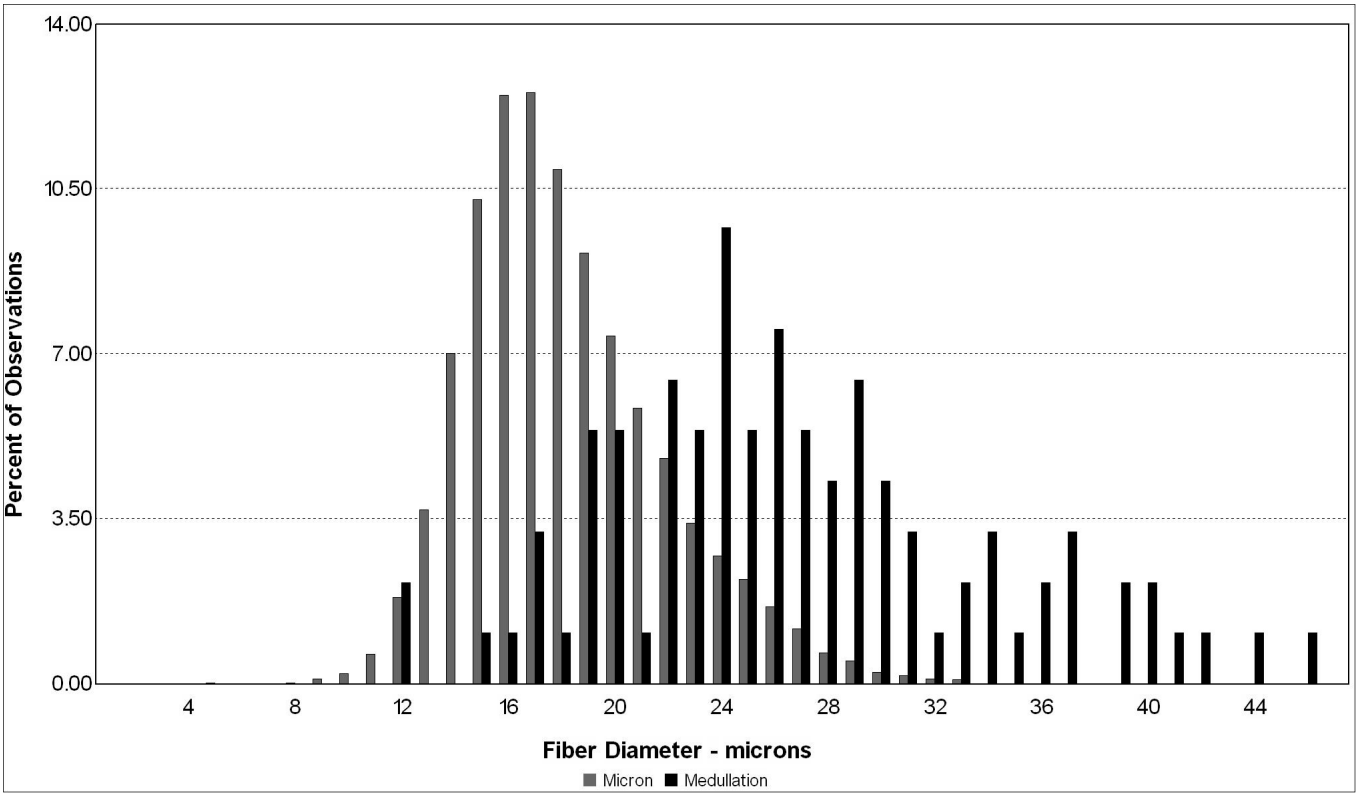
**Date:** 08/09/16
**Shear ID:** 123464
**Test No:** 929654

**Animal and Sample Description**

| | | | |
|---|---|---|---|
| **Animal Name:** | RR River's Hercules | **Date of Birth (Age):** | 07/17/14 |
| **ARI #:** | 35048039 | **Sample Location:** | Side |
| **Breed:** | Alpaca(Huacaya) | **Sample Date:** | 04/28/16 |
| **Sex:** | Male | **Previous Shear Date:** | 04/24/15 |
| **Color:** | White | **Total Fleece Wt (lbs):** | 9.60 |

**Laboratory Data**

| | | | |
|---|---|---|---|
| **Mean Fiber Diameter:** | 18.3 microns | **Mean Staple Length:** | 90.2 mm |
| **Standard Deviation:** | 3.8 microns | **Length Standard Deviation:** | 6.9 mm |
| **Coefficient of Variation:** | 21.0 % | **Length Coefficient of Variation:** | 7.7 % |
| **Spin Fineness:** | 17.8 microns | **Mean Curvature:** | 56.7 deg/mm |
| **Fibers Greater Than 30 microns:** | 0.6 % | **SD Curvature:** | 32.5 deg/mm |
| **Comfort Factor:** | 99.4 % | **Medullated Fibers:** | 0.9 % |




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