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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Peaceful Prairie Ranch/Wendy Dittbrenner
7375 Coyote Springs Rd
Prescott Valley AZ 86315-4121

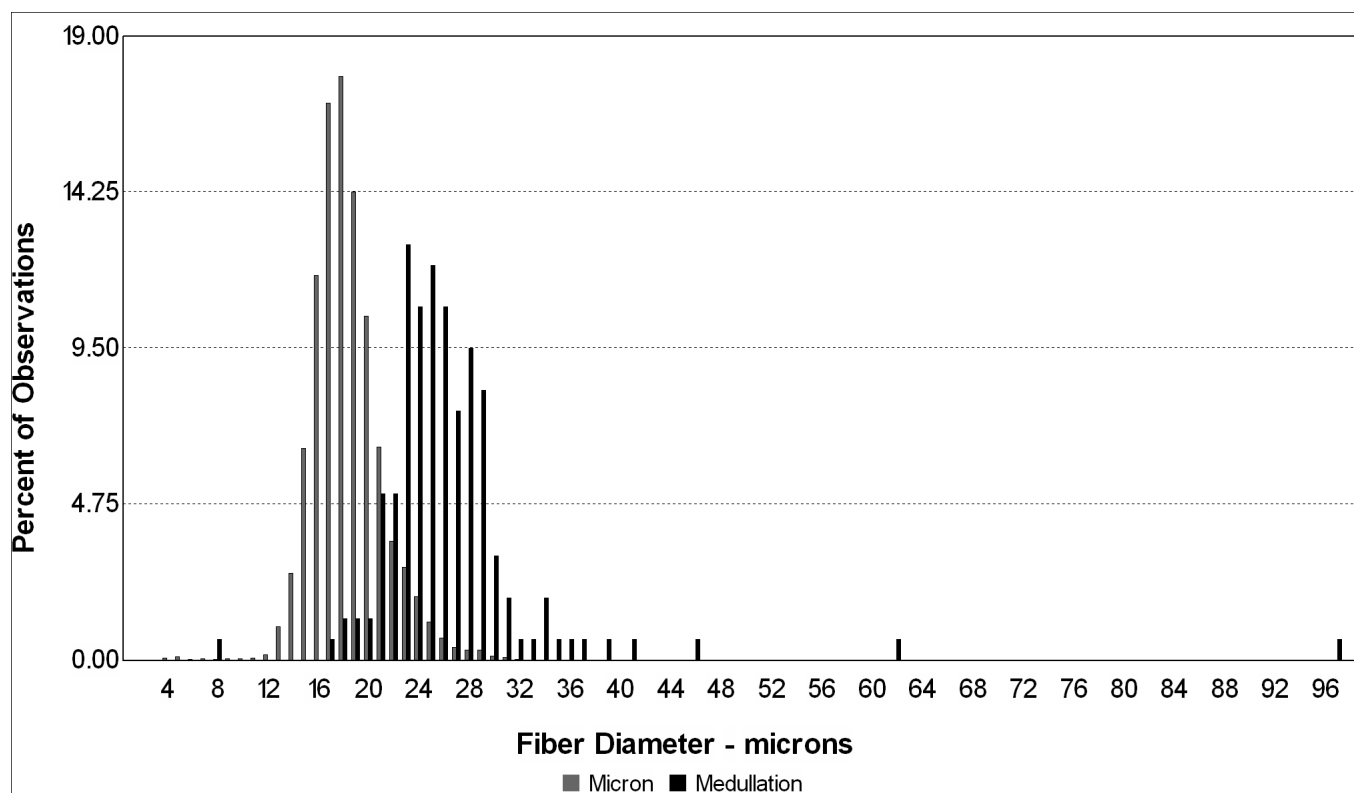
Date: 09/21/16
Shear ID: 134344
Test No: 934436

Animal and Sample Description

| | |
|-----------------------------------------------|--------------------------------------|
| Animal Name: Peaceful Prairie's Rafael | Date of Birth (Age): 10/21/14 |
| ARI #: 35205104 | Sample Location: Side |
| Breed: Alpaca(Huacaya) | Sample Date: 04/20/16 |
| Sex: Male | Previous Shear Date: 04/22/15 |
| Color: White | Total Fleece Wt (lbs): 10.10 |

Laboratory Data

| | |
|----------------------------------------------|-----------------------------------------------|
| Mean Fiber Diameter: 18.5 microns | Mean Staple Length: 98.2 mm |
| Standard Deviation: 3.4 microns | Length Standard Deviation: 3.0 mm |
| Coefficient of Variation: 18.5 % | Length Coefficient of Variation: 3.1 % |
| Spin Fineness: 17.6 microns | Mean Curvature: 59.2 deg/mm |
| Fibers Greater Than 30 microns: 0.4 % | SD Curvature: 27.7 deg/mm |
| Comfort Factor: 99.6 % | Medullated Fibers: 2.8 % |



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