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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Deepstep Creek Alpacas/Theresa Pitts
3646 Deepstep Creek Rd
Sandersville GA 31082-4808 US

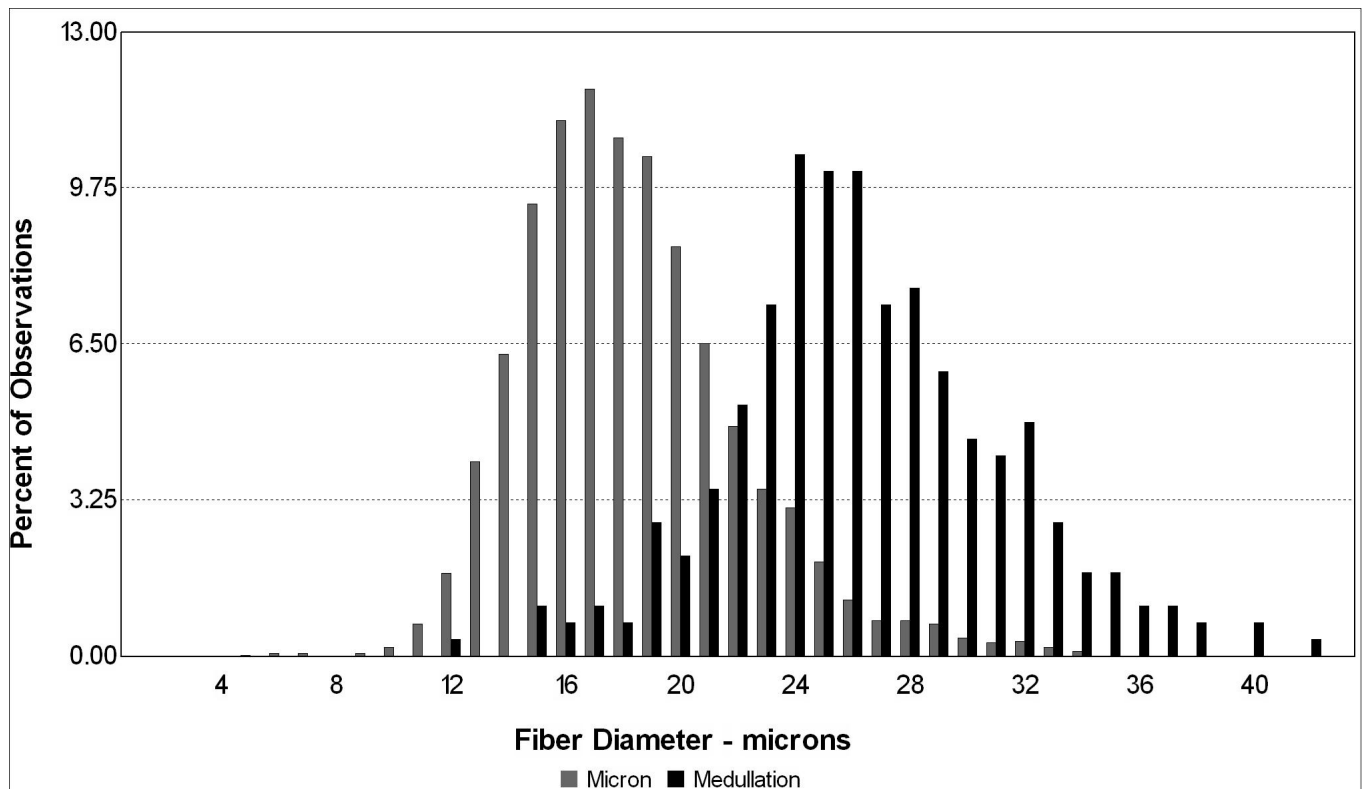
Date: 09/05/17
Shear ID: 143864
Test No: 950085

Animal and Sample Description

| | |
|---|--------------------------------------|
| Animal Name: Double Stuff's Accoyo Mia Bella | Date of Birth (Age): 06/07/08 |
| ARI #: 31213004 | Sample Location: Side |
| Breed: Alpaca(Huacaya) | Sample Date: 05/02/17 |
| Sex: Female | Previous Shear Date: 04/27/16 |
| Color: Beige | Total Fleece Wt (lbs): 7.00 |

Laboratory Data

| | |
|--|---|
| Mean Fiber Diameter: 18.5 microns | Mean Staple Length: 73.4 mm |
| Standard Deviation: 4.0 microns | Length Standard Deviation: 5.7 mm |
| Coefficient of Variation: 21.7 % | Length Coefficient of Variation: 7.8 % |
| Spin Fineness: 18.1 microns | Mean Curvature: 45.1 deg/mm |
| Fibers Greater Than 30 microns: 1.2 % | SD Curvature: 26.8 deg/mm |
| Comfort Factor: 98.8 % | Medullated Fibers: 5.6 % |



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