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

Mountain Sky Ranch/Deb Dorband
 901 S CR 31
 Berthoud CO 80513

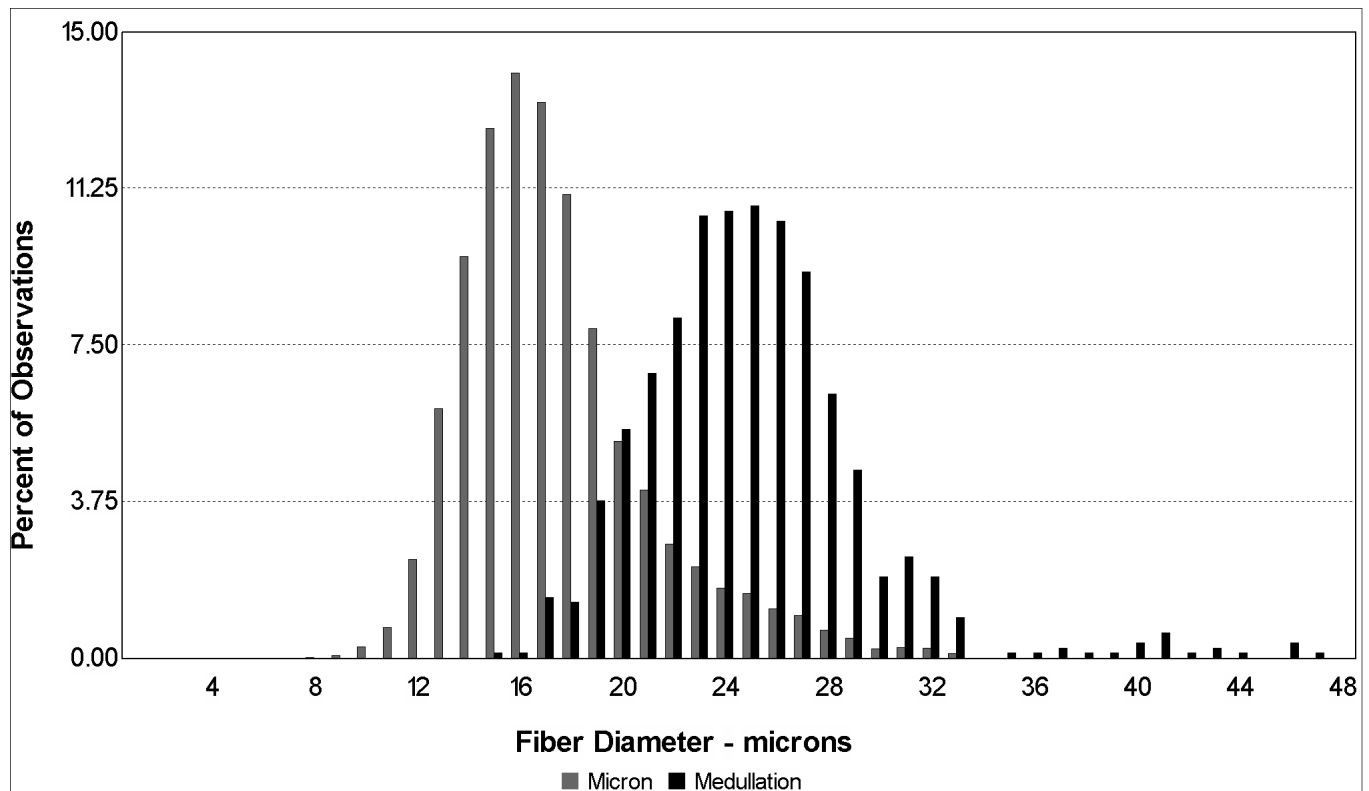
Date: 11/06/14
Shear ID: 87425
Test No: 491893

Animal and Sample Description

| | |
|--|--------------------------------------|
| Animal Name: Mountain Sky Julia's Peruvian Tess | Date of Birth (Age): 07/24/12 |
| ARI #: 32302738 | Sample Location: Side |
| Breed: Alpaca(Huacaya) | Sample Date: 05/29/14 |
| Sex: Female | Previous Shear Date: 06/14/13 |
| Color: White | Total Fleece Wt (lbs): 4.35 |

Laboratory Data

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|--|---|
| Mean Fiber Diameter: 17.5 microns | Mean Staple Length: 74.8 mm |
| Standard Deviation: 3.9 microns | Length Standard Deviation: 2.6 mm |
| Coefficient of Variation: 22.3 % | Length Coefficient of Variation: 3.5 % |
| Spin Fineness: 17.3 microns | Mean Curvature: 64.9 deg/mm |
| Fibers Greater Than 30 microns: 0.9 % | SD Curvature: 31.0 deg/mm |
| Comfort Factor: 99.1 % | Medullated Fibers: 10.0 % |



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