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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

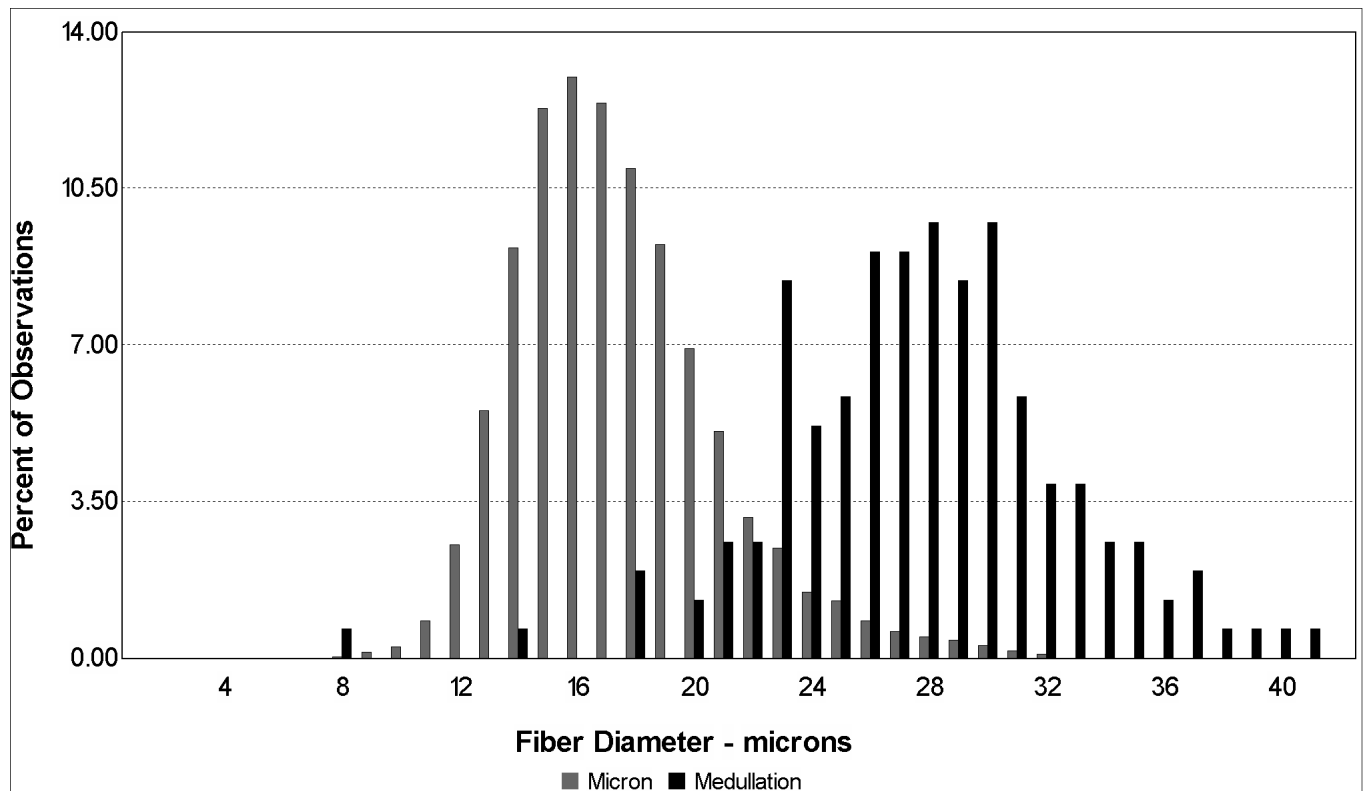
Date: 11/06/14
Shear ID: 87275
Test No: 491882

Animal and Sample Description

Animal Name: Mountain Sky's Uptown Girl	Date of Birth (Age): 08/15/12
ARI #: 32194609	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): 4.34

Laboratory Data

Mean Fiber Diameter: 17.5 microns	Mean Staple Length: 91.2 mm
Standard Deviation: 3.7 microns	Length Standard Deviation: 3.8 mm
Coefficient of Variation: 21.1 %	Length Coefficient of Variation: 4.1 %
Spin Fineness: 17.1 microns	Mean Curvature: 53.3 deg/mm
Fibers Greater Than 30 microns: 0.6 %	SD Curvature: 28.6 deg/mm
Comfort Factor: 99.4 %	Medullated Fibers: 2.0 %



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