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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

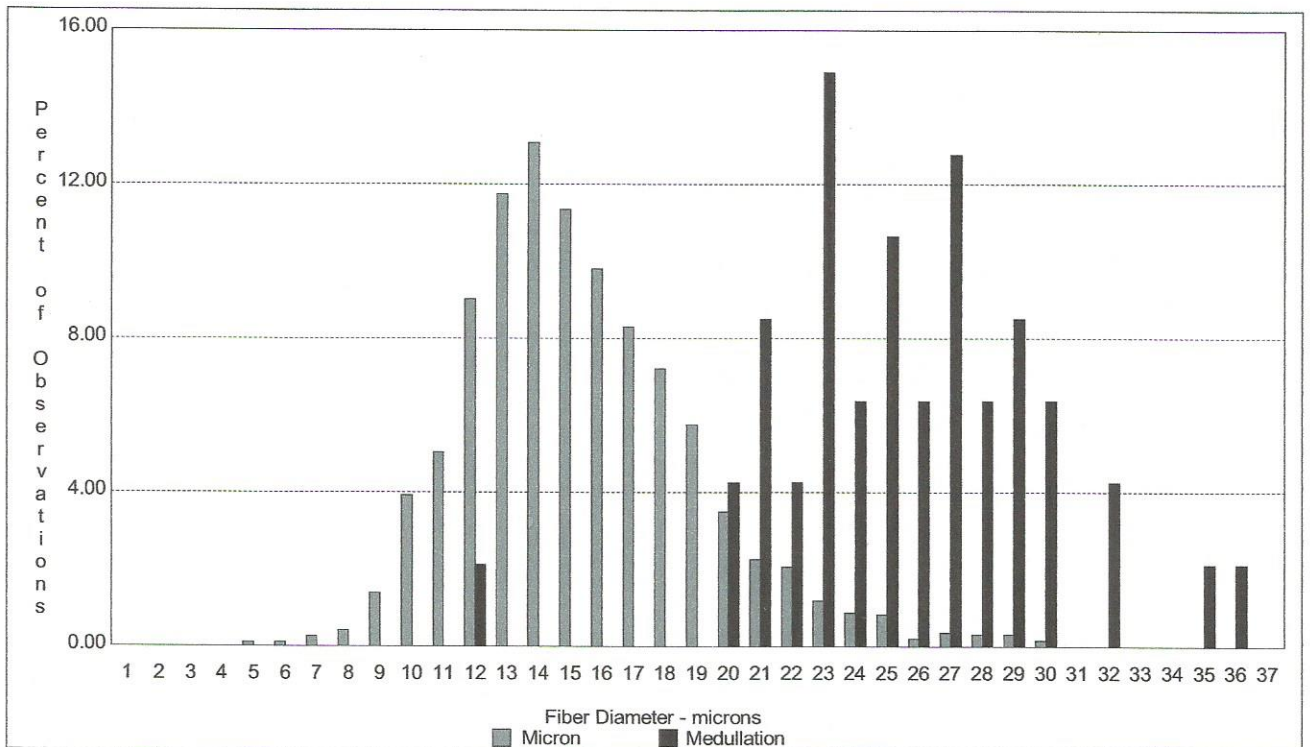
Date: 09/27/12
Shear ID: 35191
Test No: 445573

Animal and Sample Description

Animal Name: Snowmass Matrix Belvedere	Date of Birth (Age): 09/28/09
ARI #: 31778718	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/07/12
Sex: Male	Previous Shear Date: 06/15/11
Color: Beige	Total Fleece Wt (lbs): 7.60

Laboratory Data

Mean Fiber Diameter: 15.5 microns	Mean Staple Length: 84.2 mm
Standard Deviation: 3.9 microns	Length Standard Deviation: 2.6 mm
Coefficient of Variation: 24.9 %	Length Coefficient of Variation: 3.1 %
Spin Fineness: 15.6 microns	Mean Curvature: 67.2 deg/mm
Fibers Greater Than 30 microns: 0.4 %	SD Curvature: 36.0 deg/mm
Comfort Factor: 99.6 %	Medullated Fibers: 2.4 %



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