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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Mountain Sky Ranch/Deb Dorband
901 S County Road 31
Berthoud CO 80513-8711

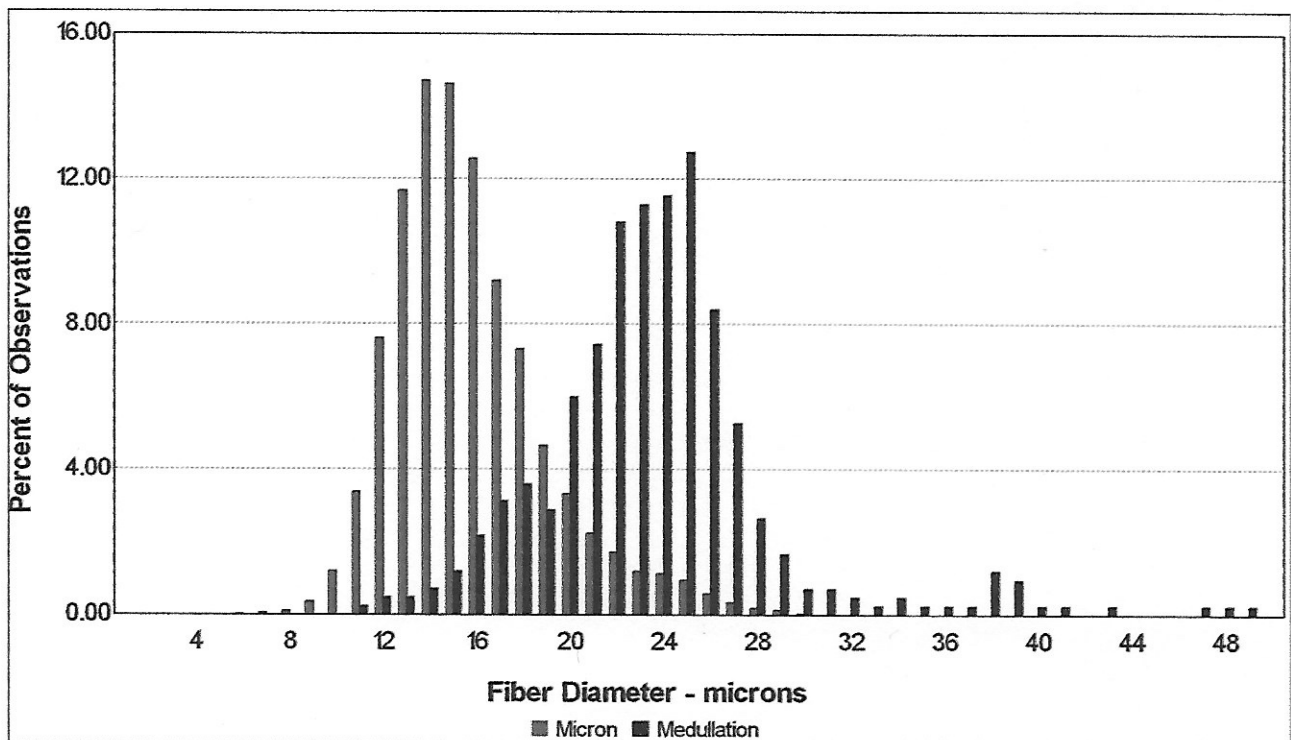
Date: 09/28/16
Shear ID: 133811
Test No: 934655

Animal and Sample Description

Animal Name: Mountain Sky's Peruvian Billie Jean	Date of Birth (Age): 08/16/11
ARI #: 32302608	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/01/16
Sex: Female	Previous Shear Date: 06/16/15
Color: White	Total Fleece Wt (lbs): 2.80

Laboratory Data

Mean Fiber Diameter: 15.9 microns	Mean Staple Length: 61.4 mm
Standard Deviation: 3.8 microns	Length Standard Deviation: 9.0 mm
Coefficient of Variation: 23.7 %	Length Coefficient of Variation: 14.6 %
Spin Fineness: 15.8 microns	Mean Curvature: 55.9 deg/mm
Fibers Greater Than 30 microns: 0.5 %	SD Curvature: 29.1 deg/mm
Comfort Factor: 99.5 %	Medullated Fibers: 4.1 %



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