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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

The Triple Z Alpaca Farm/Michael & Anita Smith
9100 N. 000 Rd
Decatur IN 46733 USA

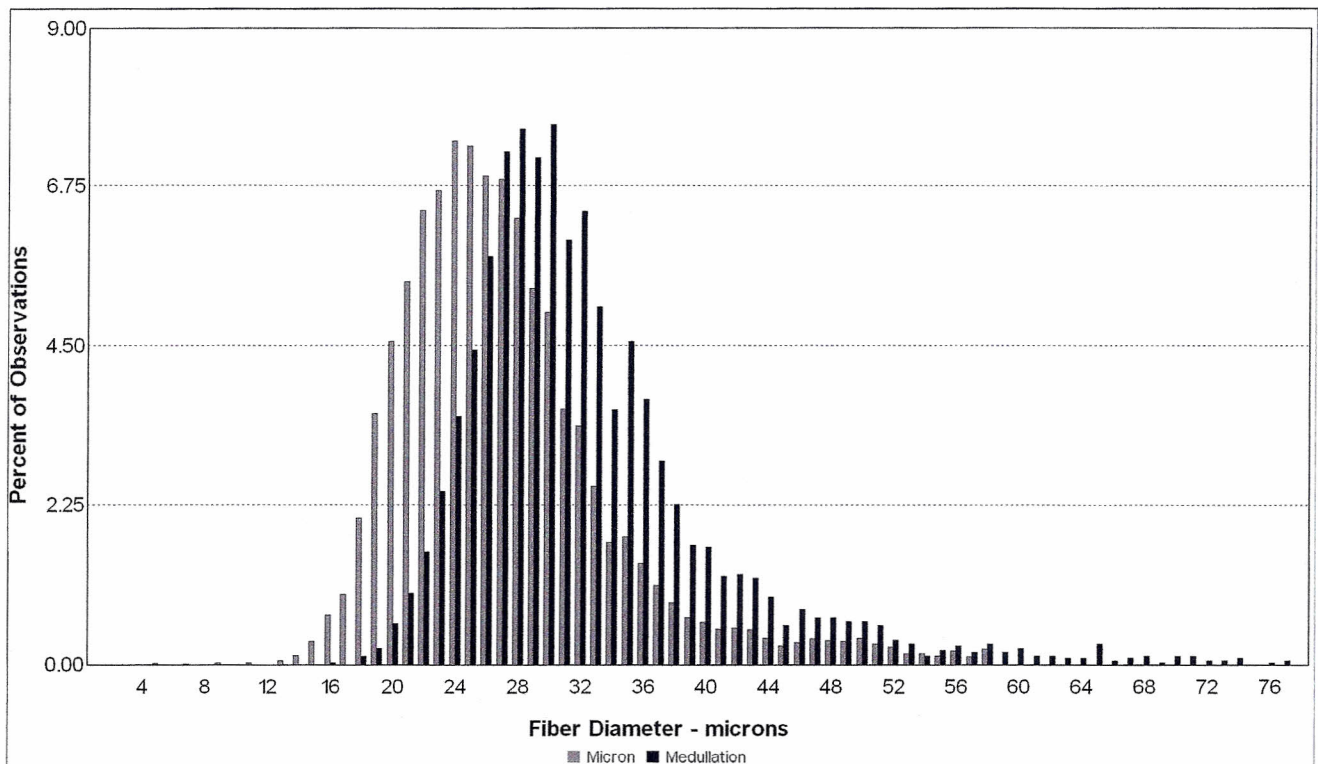
Date: 01/14/15
Shear ID: 91179
Test No: 496270

Animal and Sample Description

Animal Name: Cloudypass' Accoyo Anselm	Date of Birth (Age): 08/13/08
ARI #: 31032155	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/07/14
Sex: Male	Previous Shear Date: 04/27/13
Color: White	Total Fleece Wt (lbs): 9.20

Laboratory Data

Mean Fiber Diameter: 27.6 microns	Mean Staple Length: 150.0 mm
Standard Deviation: 7.8 microns	Length Standard Deviation: 1.6 mm
Coefficient of Variation: 28.4 %	Length Coefficient of Variation: 1.1 %
Spin Fineness: 28.8 microns	Mean Curvature: 11.9 deg/mm
Fibers Greater Than 30 microns: 23.9 %	SD Curvature: 12.6 deg/mm
Comfort Factor: 76.1 %	Medullated Fibers: 33.6 %



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