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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

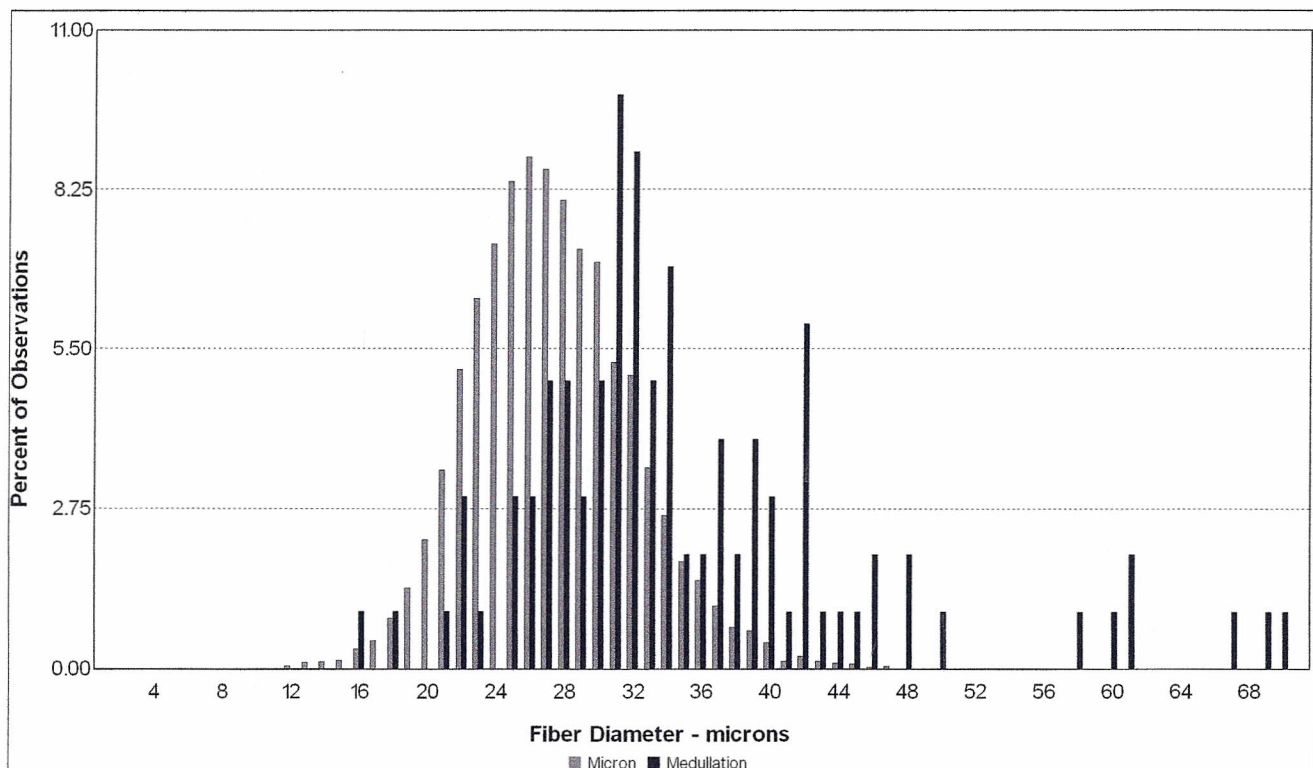
Date: 01/14/15
Shear ID: 91189
Test No: 496276

Animal and Sample Description

Animal Name: TZ Hanapepe's Tupahc	Date of Birth (Age): 05/27/12
ARI #: 32391121	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): 12.20

Laboratory Data

Mean Fiber Diameter: 27.4 microns	Mean Staple Length: 211.0 mm
Standard Deviation: 5.0 microns	Length Standard Deviation: 7.2 mm
Coefficient of Variation: 18.3 %	Length Coefficient of Variation: 3.4 %
Spin Fineness: 26.1 microns	Mean Curvature: 10.3 deg/mm
Fibers Greater Than 30 microns: 23.8 %	SD Curvature: 12.9 deg/mm
Comfort Factor: 76.2 %	Medullated Fibers: 1.1 %



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