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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Tree Frog Farm/John & Michelle Roppel
3734 White Hall Rd
King George VA 22485-6819 USA

Date: 05/11/19
Shear ID: 183069
Test No: 974464

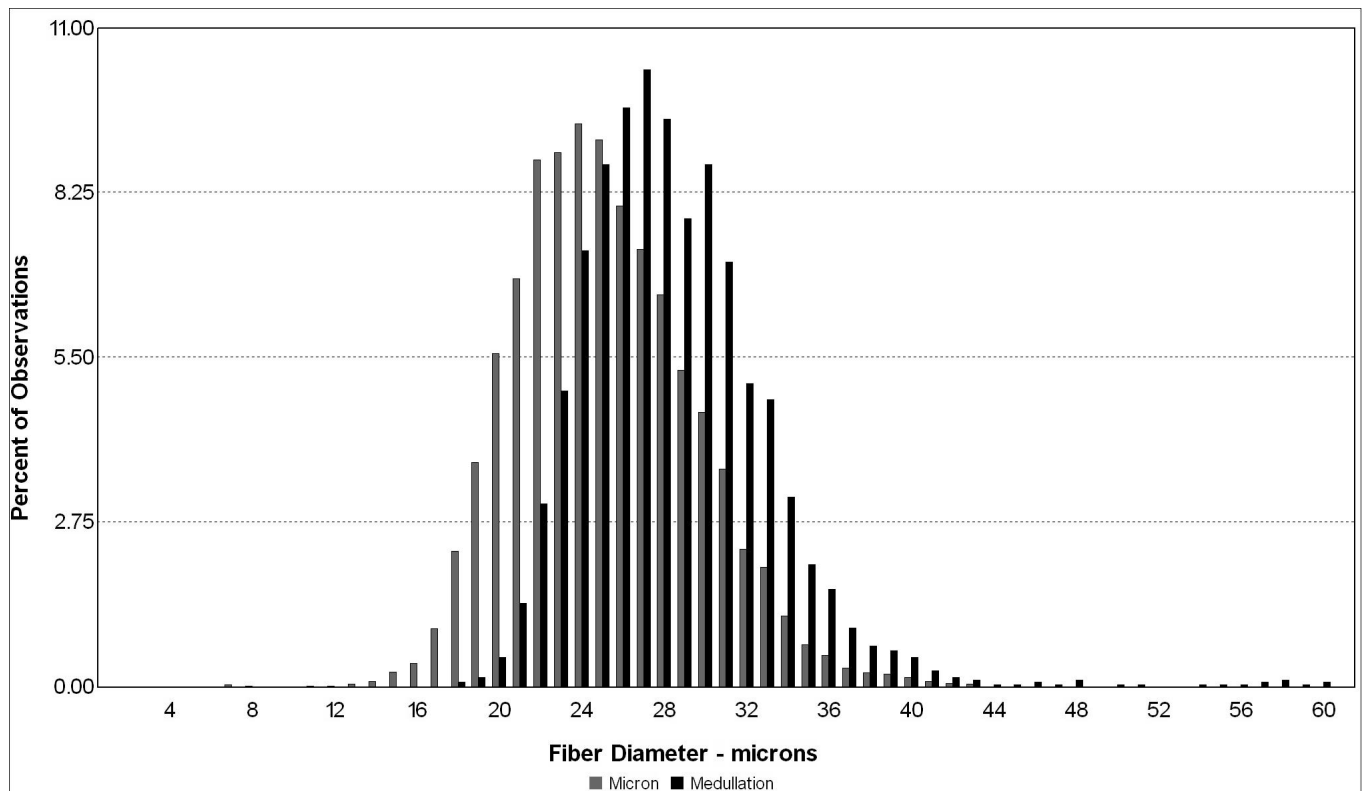
Animal and Sample Description

Animal Name: Stillmeadow Farm Shining Luck
ARI #: 35122777
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 09/24/16
Sample Location: Side
Sample Date: 04/12/19
Previous Shear Date: 05/01/18
Total Fleece Wt (lbs): 9.29

Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	99.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	24.1 microns	Mean Curvature:	36.3 deg/mm
Fibers Greater Than 30 microns:	11.8 %	SD Curvature:	19.6 deg/mm
Comfort Factor:	88.2 %	Medullated Fibers:	29.2 %



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