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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hobby Horse Farm/Shauga Brummet & Jeff Skinner
3850 S Medina Line Rd
Wadsworth OH 44281 USA

Date: 08/08/16
Shear ID: 127430
Test No: 930077

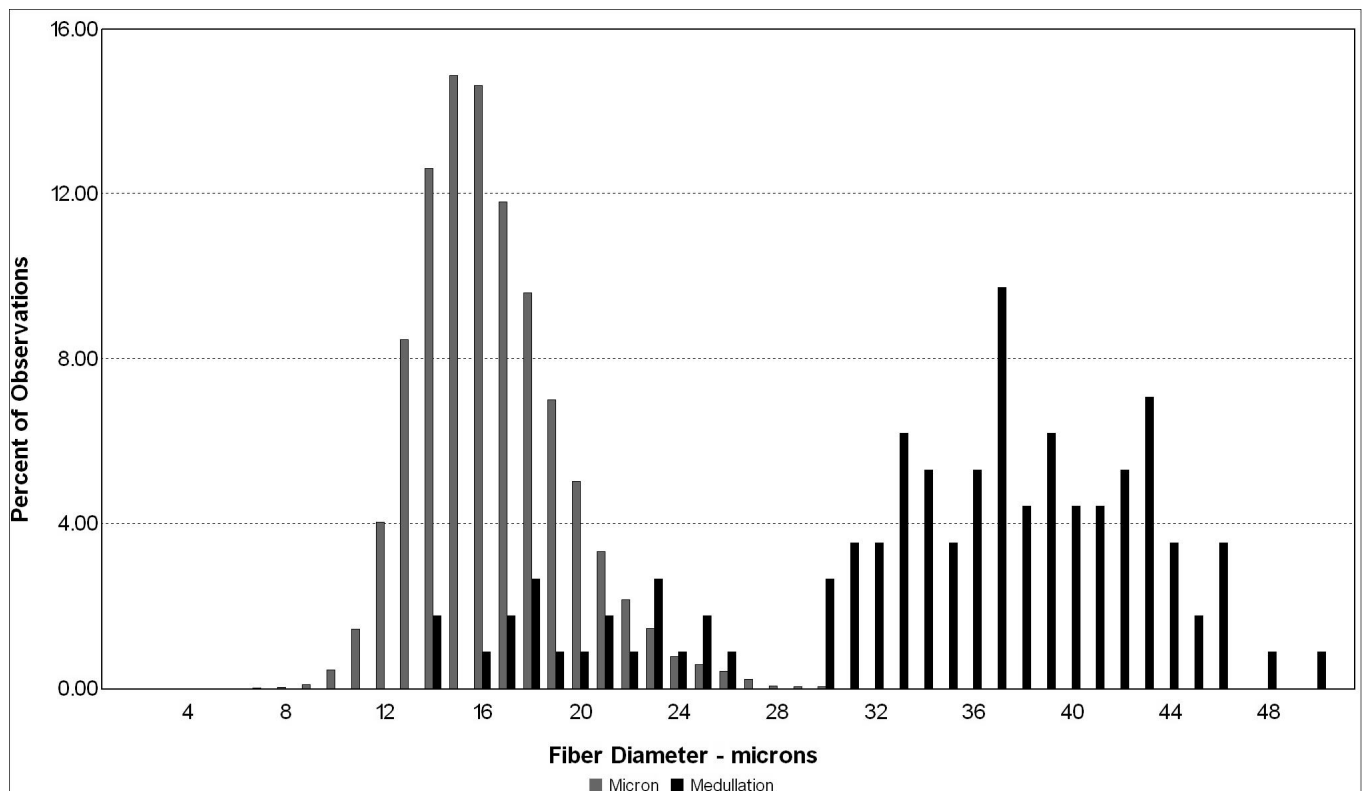
Animal and Sample Description

Animal Name: NPA Hobby Horse Peruvian Leonidas
ARI #: 35324843
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/22/15
Sample Location: Side
Sample Date: 05/28/16
Previous Shear Date: 08/01/15
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	16.6 microns	Mean Staple Length:	97.0 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	16.2 microns	Mean Curvature:	46.9 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	0.9 %



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