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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Claddagh Farm Alpacas/Sarah Lamanna
6905 Stebbins Rd
LaFayette NY 13084-9408

Date: 06/08/17
Shear ID: 141150
Test No: 942688

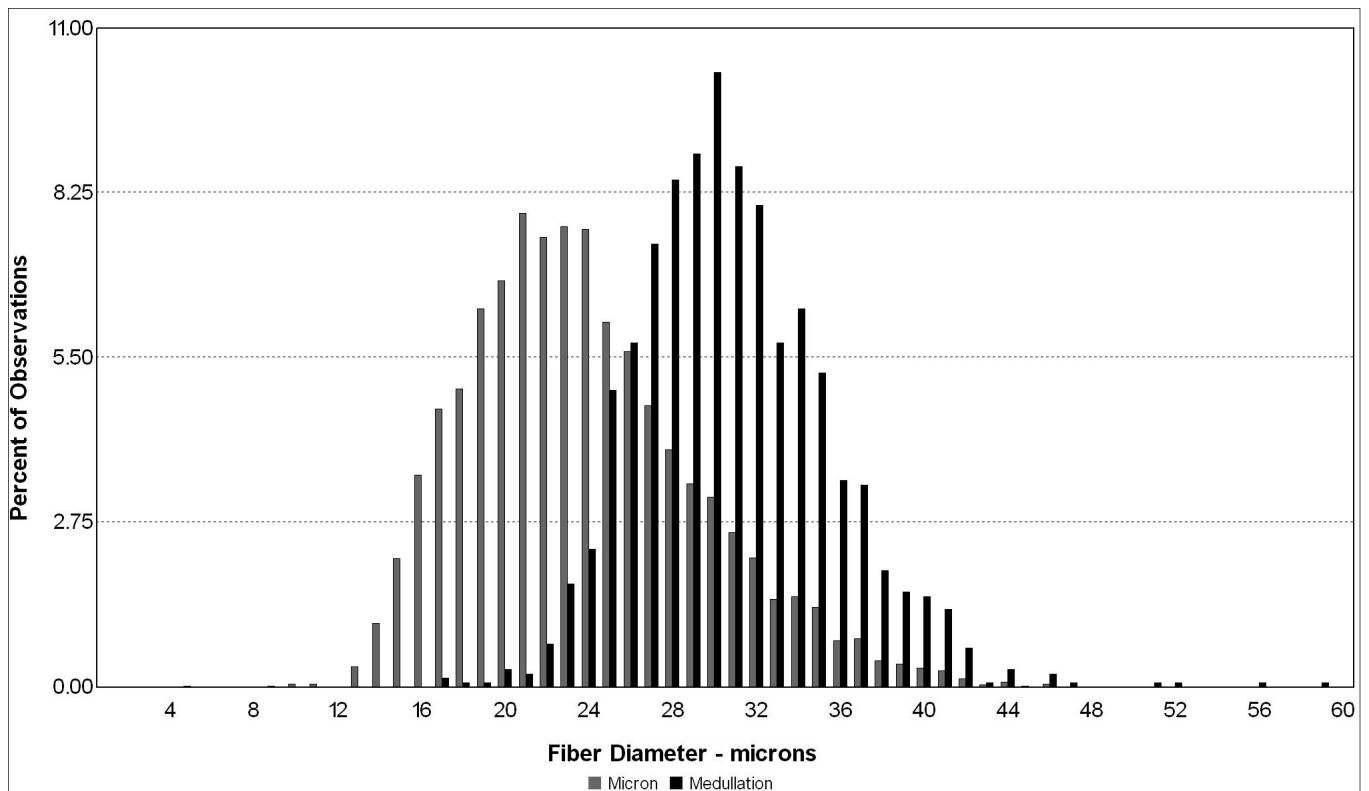
Animal and Sample Description

Animal Name: Claddagh's Accoyo Angel of Avenger
ARI #: 35231929
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 09/19/13
Sample Location: Side
Sample Date: 04/29/17
Previous Shear Date: 04/09/16
Total Fleece Wt (lbs): 7.76

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	106.8 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	23.8 microns	Mean Curvature:	37.7 deg/mm
Fibers Greater Than 30 microns:	12.5 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	87.5 %	Medullated Fibers:	21.0 %



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