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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Gates Alpaca Ranch/Andrew & Kristina Gates
48531 Russia Road
Amherst OH 44001 USA

Date: 07/22/17
Shear ID: 144078
Test No: 945614

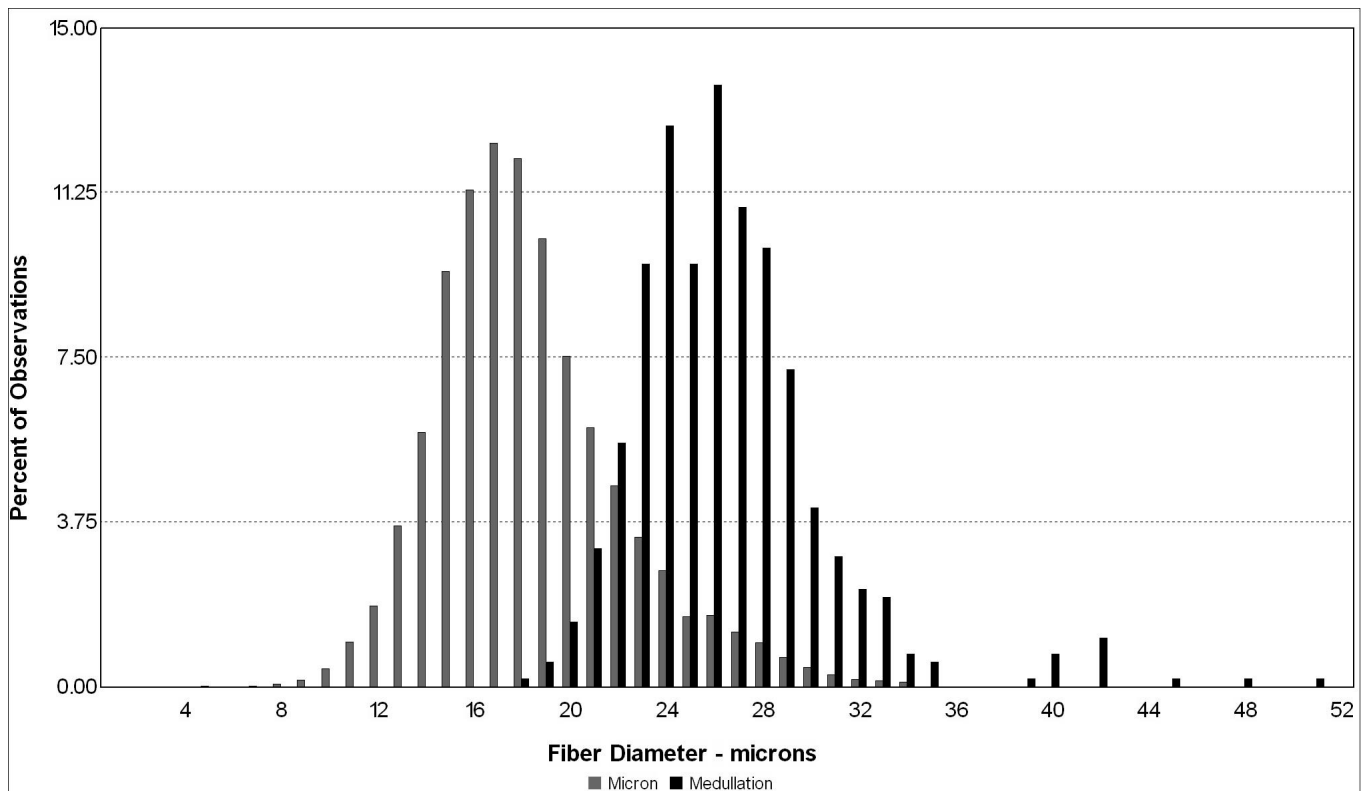
Animal and Sample Description

Animal Name: G8S Francisco's Milk Money
ARI #: 32459753
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 05/16/16
Sample Location: Side
Sample Date: 05/16/17
Previous Shear Date: 06/18/16
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	94.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	6.0 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	6.4 %
Spin Fineness:	18.1 microns	Mean Curvature:	51.6 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	37.0 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	6.9 %



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