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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Linden Hills Alpaca Farm/Megan Hill
12220 Mesa View Rd
Larkspur CO 80118-6136 USA

Date: 07/18/17
Shear ID: 147059
Test No: 946339

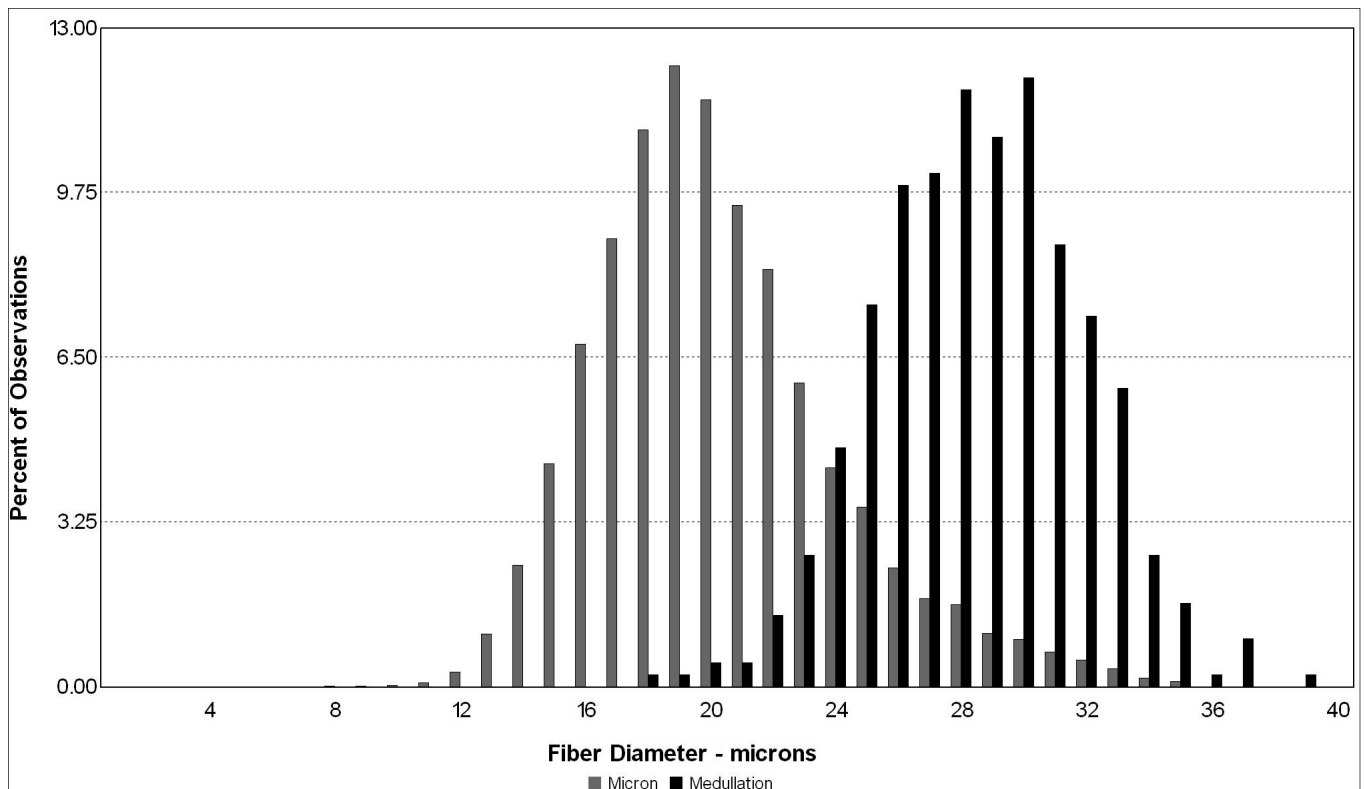
Animal and Sample Description

Animal Name: Springtoo Skyfall
ARI #: 32519037
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 06/23/12
Sample Location: Side
Sample Date: 05/29/17
Previous Shear Date: 06/02/16
Total Fleece Wt (lbs): 9.50

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	99.4 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	19.4 microns	Mean Curvature:	51.1 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	27.0 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	5.7 %



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