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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sacred Mountain Alpacas/Judy Cheves
PO Box 1831, 5600 N Skyhawk Rd
Chino Valley AZ 86323 USA

Date: 08/14/17
Shear ID: 148381
Test No: 948329

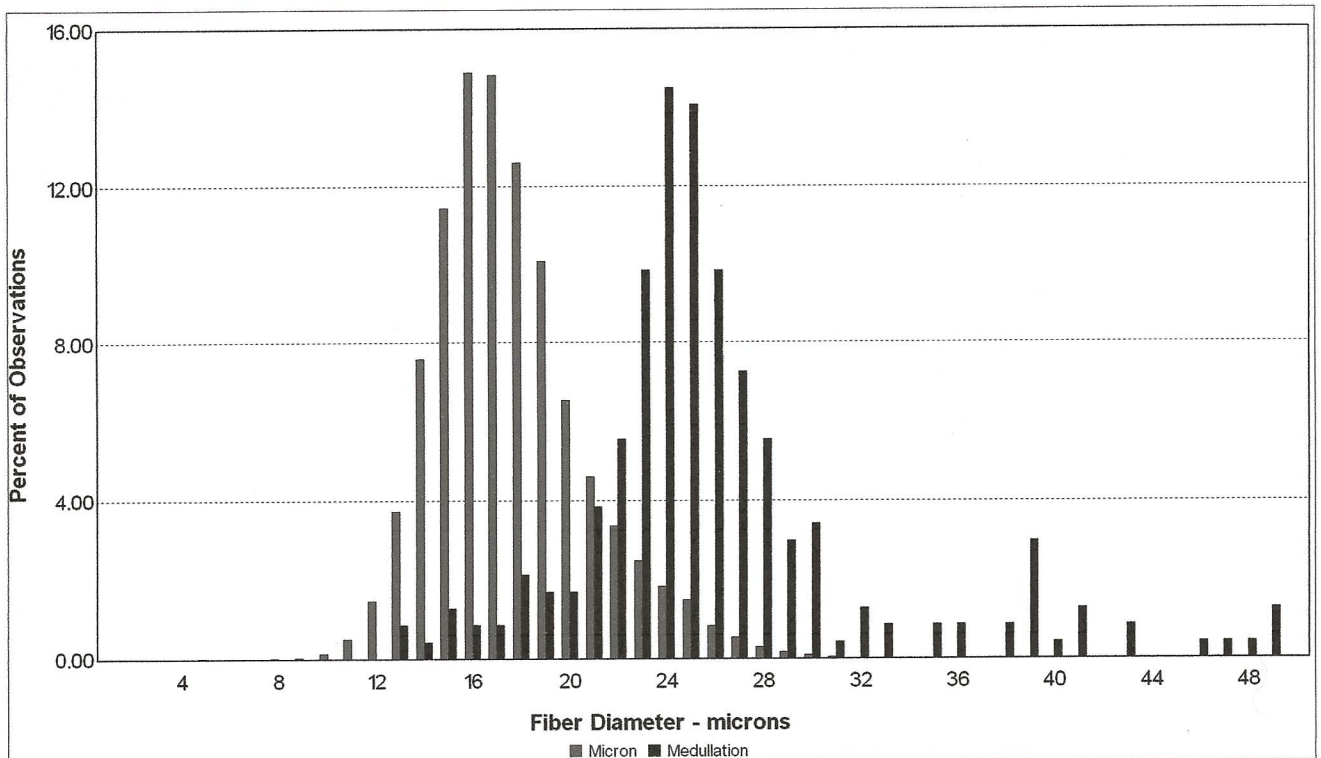
Animal and Sample Description

Animal Name: Sacred Mountain Lonan
ARI #: 35079323
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 05/31/16
Sample Location: Side
Sample Date: 06/09/17
Previous Shear Date: 05/31/16
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	107.2 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	16.9 microns	Mean Curvature:	42.9 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	25.9 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	2.2 %



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