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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stirling Ridge Alpacas/Blake & Deborah A Blakey
5120 Robinson Park Rd
Moscow ID 83843-9193 USA

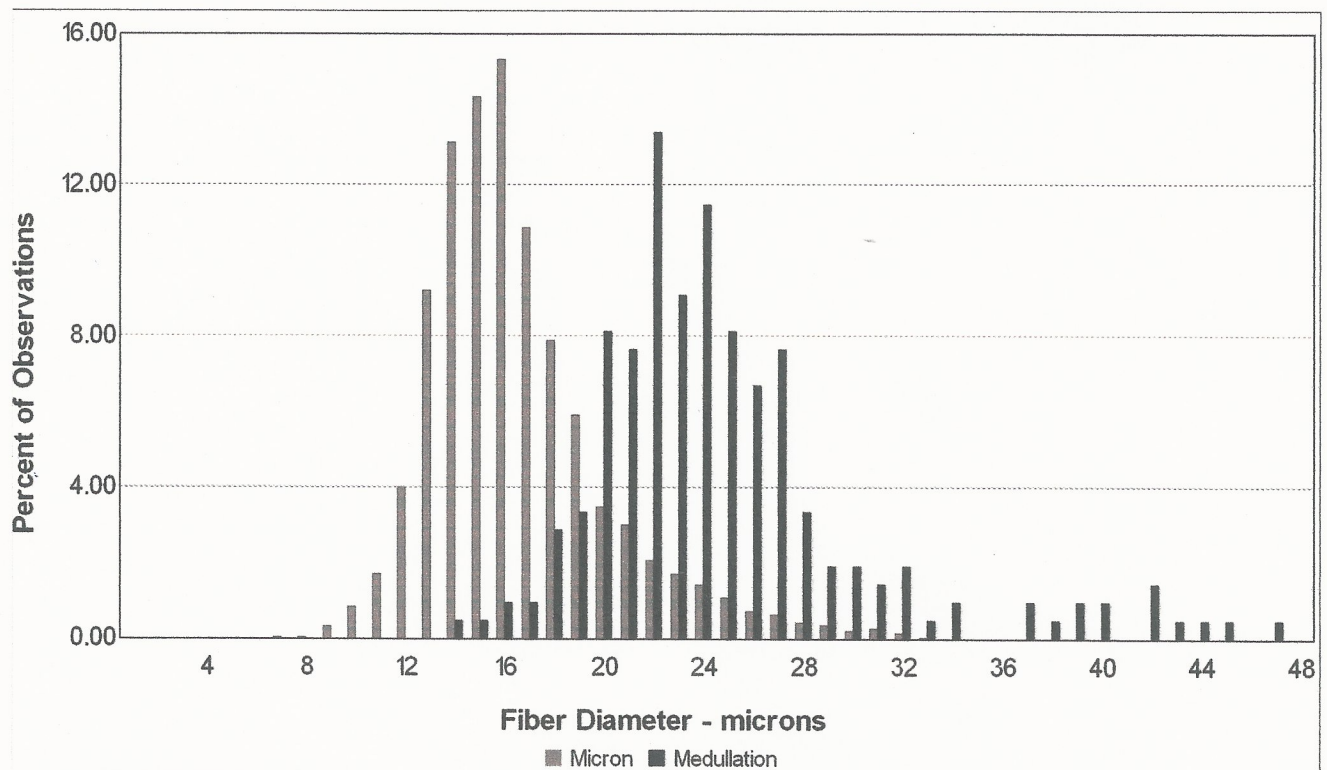
Date: 09/19/17
Shear ID: 153000
Test No: 950852

Animal and Sample Description

Animal Name: Diomedes' Dirk of Stirling Ridge	Date of Birth (Age): 07/12/08
ARI #: 31414913	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/05/17
Sex: Male	Previous Shear Date: 06/10/16
Color: White	Total Fleece Wt (lbs): 4.34

Laboratory Data

Mean Fiber Diameter: 16.7 microns	Mean Staple Length: 63.8 mm
Standard Deviation: 4.2 microns	Length Standard Deviation: 3.7 mm
Coefficient of Variation: 24.8 %	Length Coefficient of Variation: 5.8 %
Spin Fineness: 16.8 microns	Mean Curvature: 63.8 deg/mm
Fibers Greater Than 30 microns: 1.2 %	SD Curvature: 37.0 deg/mm
Comfort Factor: 98.8 %	Medullated Fibers: 8.3 %



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