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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Triple Diamonds Alpaca Ranch/Kathleen Aksten
3275 E Schafer Rd
Howell MI 48843-9422 USA

Date: 10/02/19
Shear ID: 197101
Test No: 984862

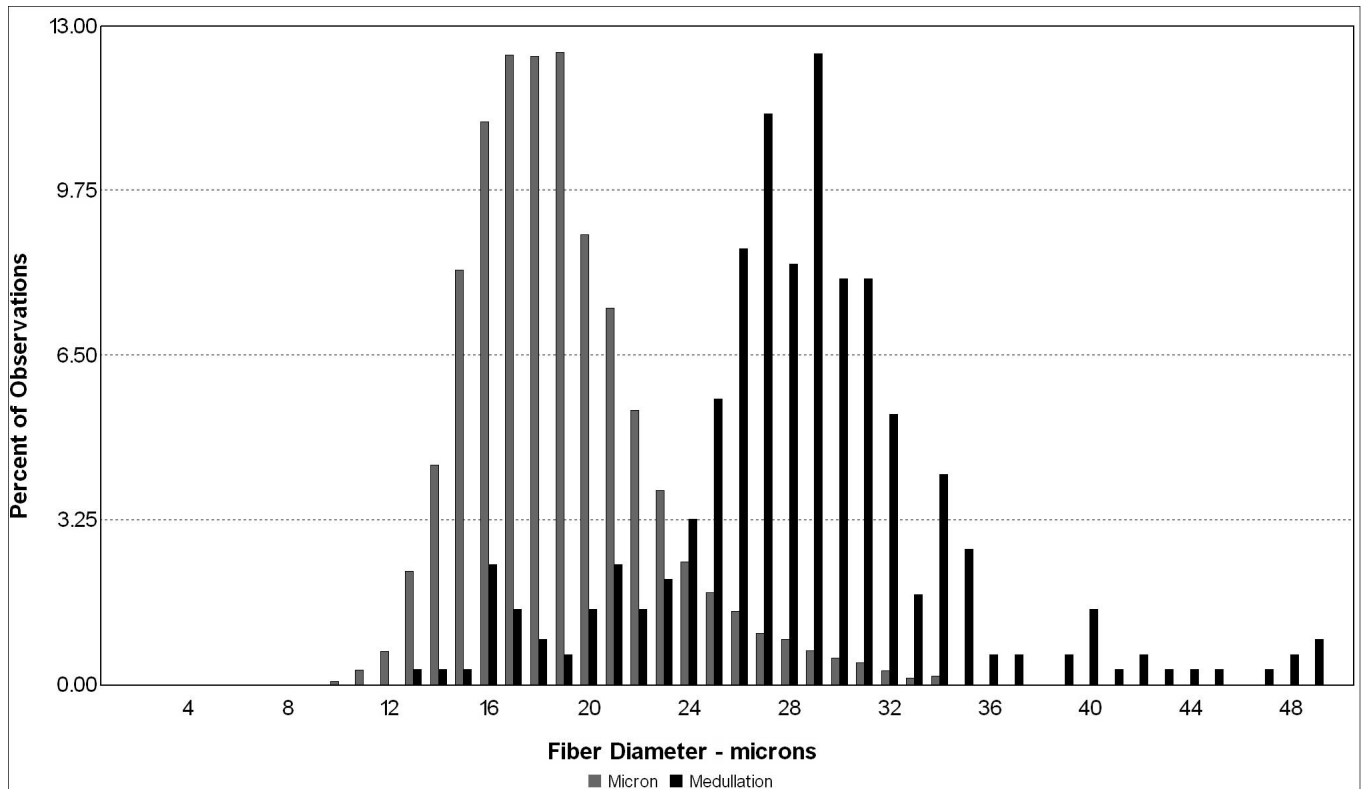
Animal and Sample Description

Animal Name: 3DR Kevlar's Amanda
ARI #: 35498339
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 09/25/18
Sample Location: Side
Sample Date: 04/27/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	96.8 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	18.4 microns	Mean Curvature:	49.1 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	26.1 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	3.7 %



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