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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Arcona Alpacas/Thomas D Wilder
264 Winding Way
Camp Hill PA 17011-8463 USA

Date: 09/10/19
Shear ID: 192363
Test No: 982737

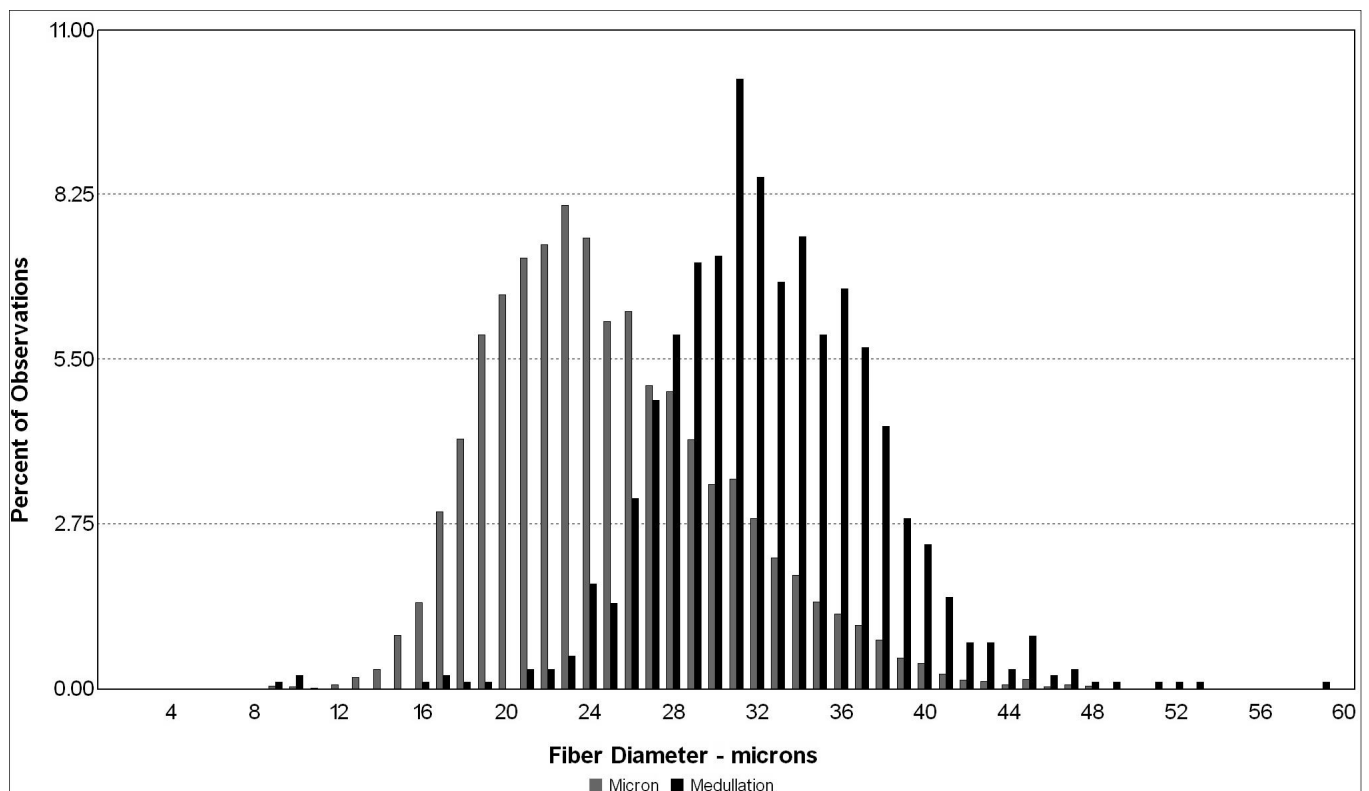
Animal and Sample Description

Animal Name: WRSR Accoyo LaceyAnn
ARI #: 31683517
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 02/21/09
Sample Location: Side
Sample Date: 05/11/19
Previous Shear Date: 05/12/18
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	25.0 microns	Mean Staple Length:	121.6 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	24.9 microns	Mean Curvature:	13.2 deg/mm
Fibers Greater Than 30 microns:	17.1 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	82.9 %	Medullated Fibers:	14.3 %



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