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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sawdust Alpacas/Carolyn Waddell
4270 Equestrian Dr
Fallon NV 89406-4269 USA

Date: 08/09/19
Shear ID: 187065
Test No: 977645

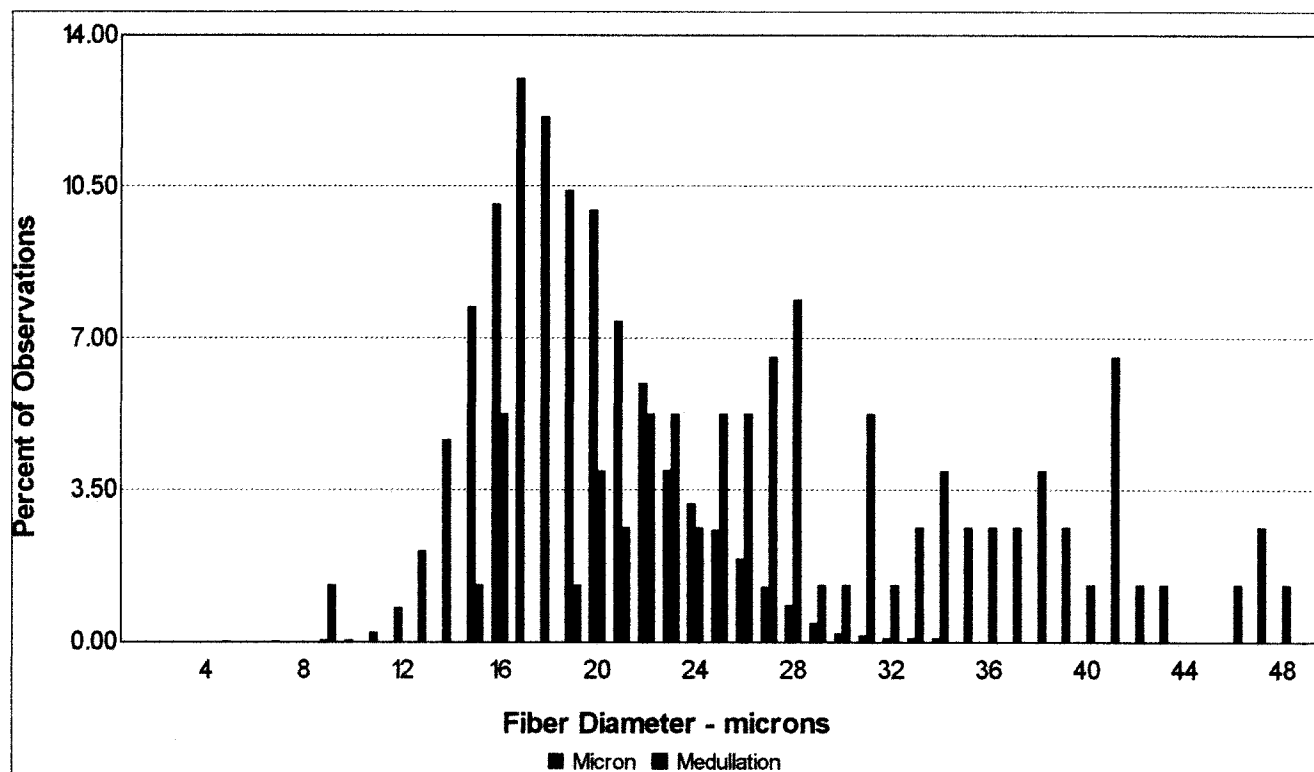
Animal and Sample Description

Animal Name: Sawdust's Zaire
ARI #: 35222392
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 09/10/16
Sample Location: Side
Sample Date: 05/30/19
Previous Shear Date: 06/08/18
Total Fleece Wt (lbs): 8.13

Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	88.8 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	20.4 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	18.4 microns	Mean Curvature:	55.1 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	1.6 %



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