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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Oak Lawn Alpacas, LLC/Don & Connie Payne
W 3703 Oak Lawn Road
Iron Ridge WI 53035 USA

Date: 06/04/18
Shear ID: 167601
Test No: 960216

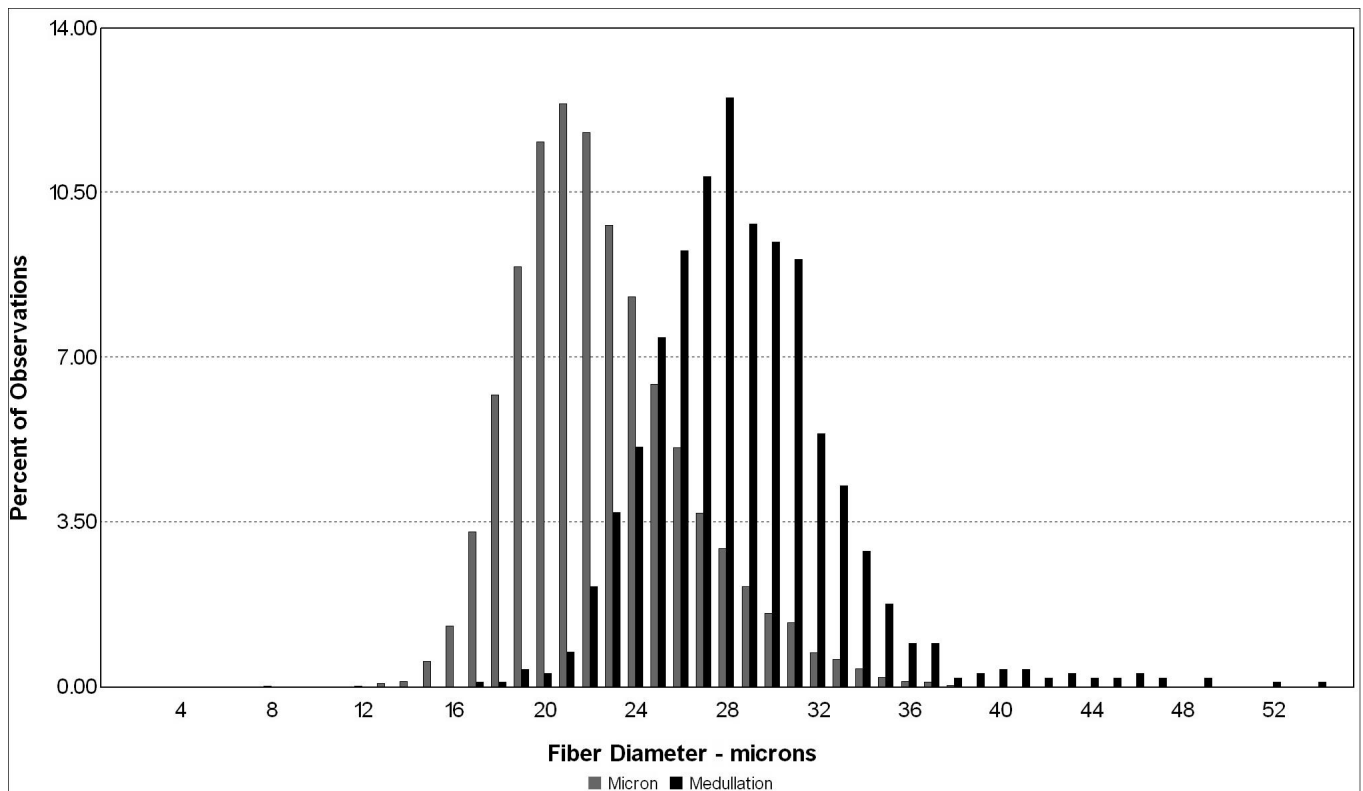
Animal and Sample Description

Animal Name: OLAA Peruvian Dasher
ARI #: 32172966
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 08/07/11
Sample Location: Side
Sample Date: 05/04/18
Previous Shear Date: 05/01/17
Total Fleece Wt (lbs): 11.03

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	74.6 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	2.0 %
Spin Fineness:	21.3 microns	Mean Curvature:	33.3 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	96.2 %	Medullated Fibers:	10.4 %



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