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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rancho Inca Alpacas/Bill Beranek
2877 County Road 310
Navasota TX 77868-8344

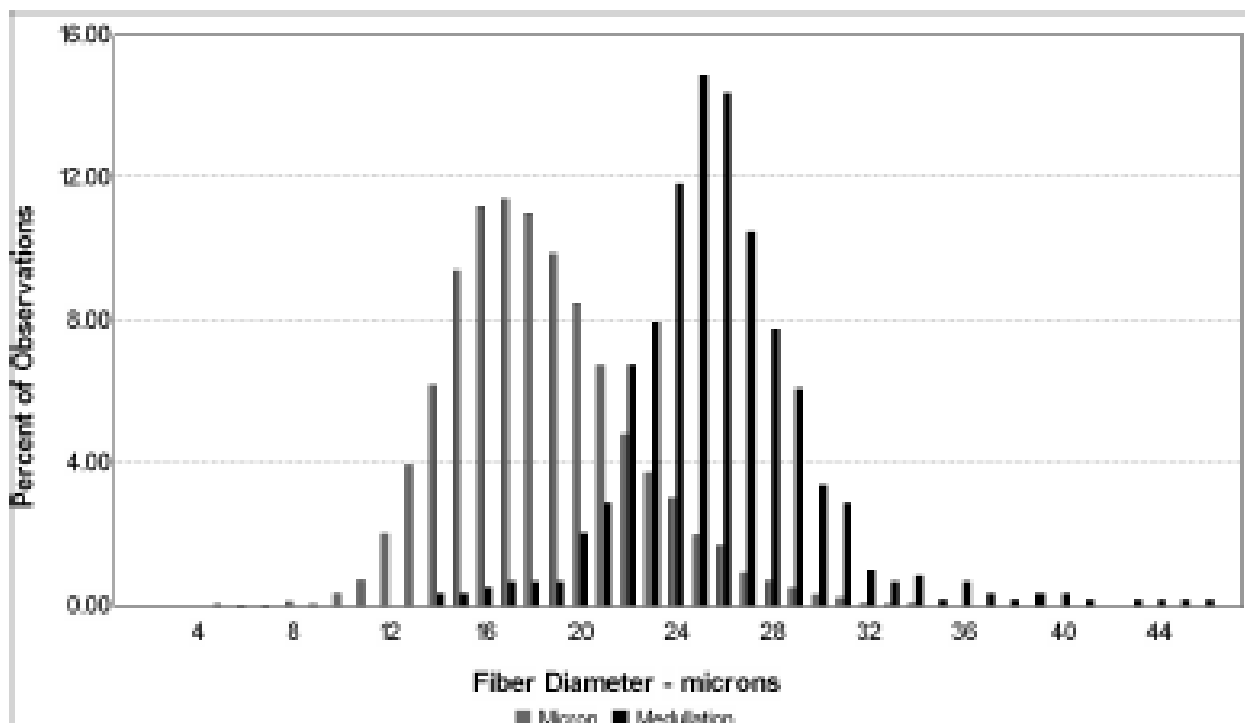
Date: 08/29/17
Shear ID: 149850
Test No: 949759

Animal and Sample Description

Animal Name: WRRR Peruvian Chira	Date of Birth (Age):	08/22/15
ARI #: 1048049	Sample Location:	Side
Breed: Alpaca(Huacaya)	Sample Date:	04/15/17
Sex: Female	Previous Shear Date:	04/15/16
Color: White	Total Fleece Wt (lbs):	4.00

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	100.8 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	7.0 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	7.0 %
Spin Fineness:	17.9 microns	Mean Curvature:	49.1 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	28.8 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	7.0 %



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