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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

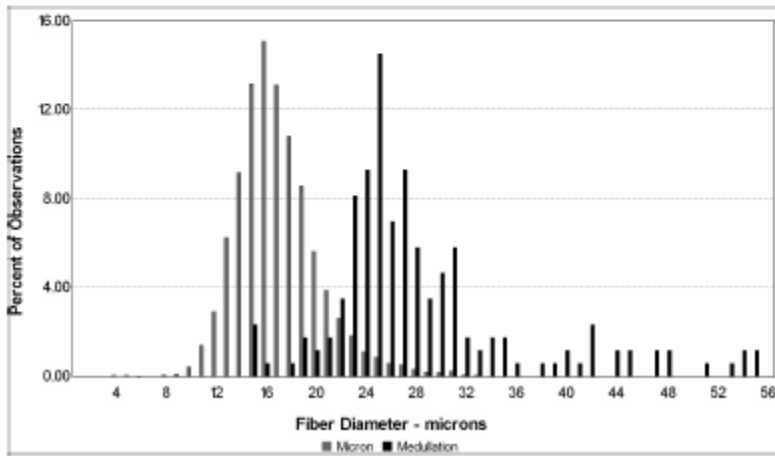
Date: 08/29/17
Shear ID: 149844
Test No: 949757

Animal and Sample Description

Animal Name:	RIA Mirabella	Date of Birth (Age):	04/20/15
ARI #:	32697094	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):	3.00

Laboratory Data

Mean Fiber Diameter:	17.2 microns	Mean Staple Length:	93.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	24.1 %	Length Coefficient of Variation:	5.7 %
SpIn Fineness:	17.2 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	25.9 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	3.7 %



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