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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: 09/04/19
Shear ID: 192084
Test No: 981421

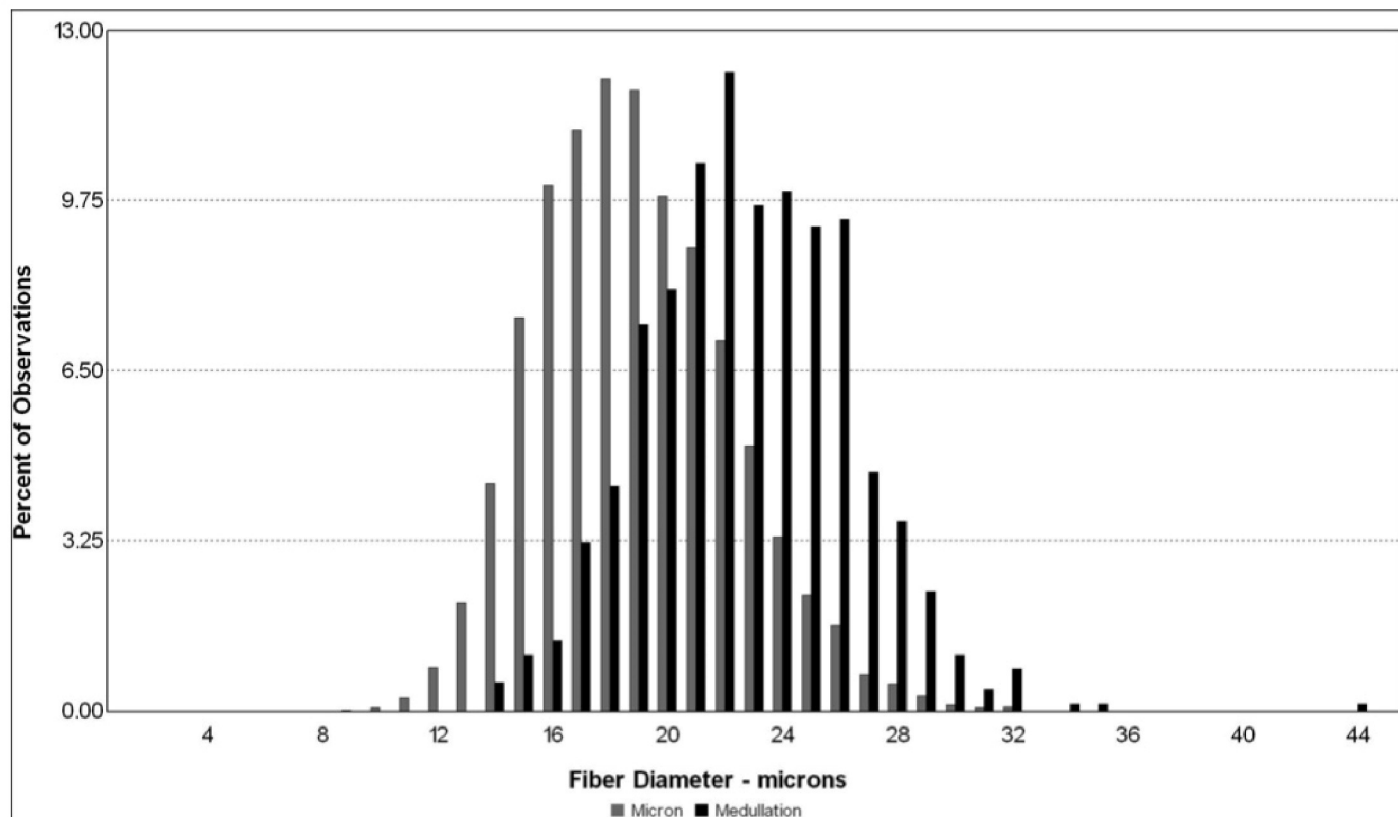
Animal and Sample Description

Animal Name: RIA Indio Dormido
ARI #: 35177654
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 02/19/17
Sample Location: Side
Sample Date: 04/13/19
Previous Shear Date: 06/23/18
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	82.8 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	17.7 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	17.9 microns	Mean Curvature:	47.3 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	26.6 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	7.5 %



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