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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Flying Iron Ranch Alpacas/Jim Head
9110 Rockbrook Dr
Dallas TX 75220-3907 USA

Date: 09/07/19
Shear ID: 189990
Test No: 982423

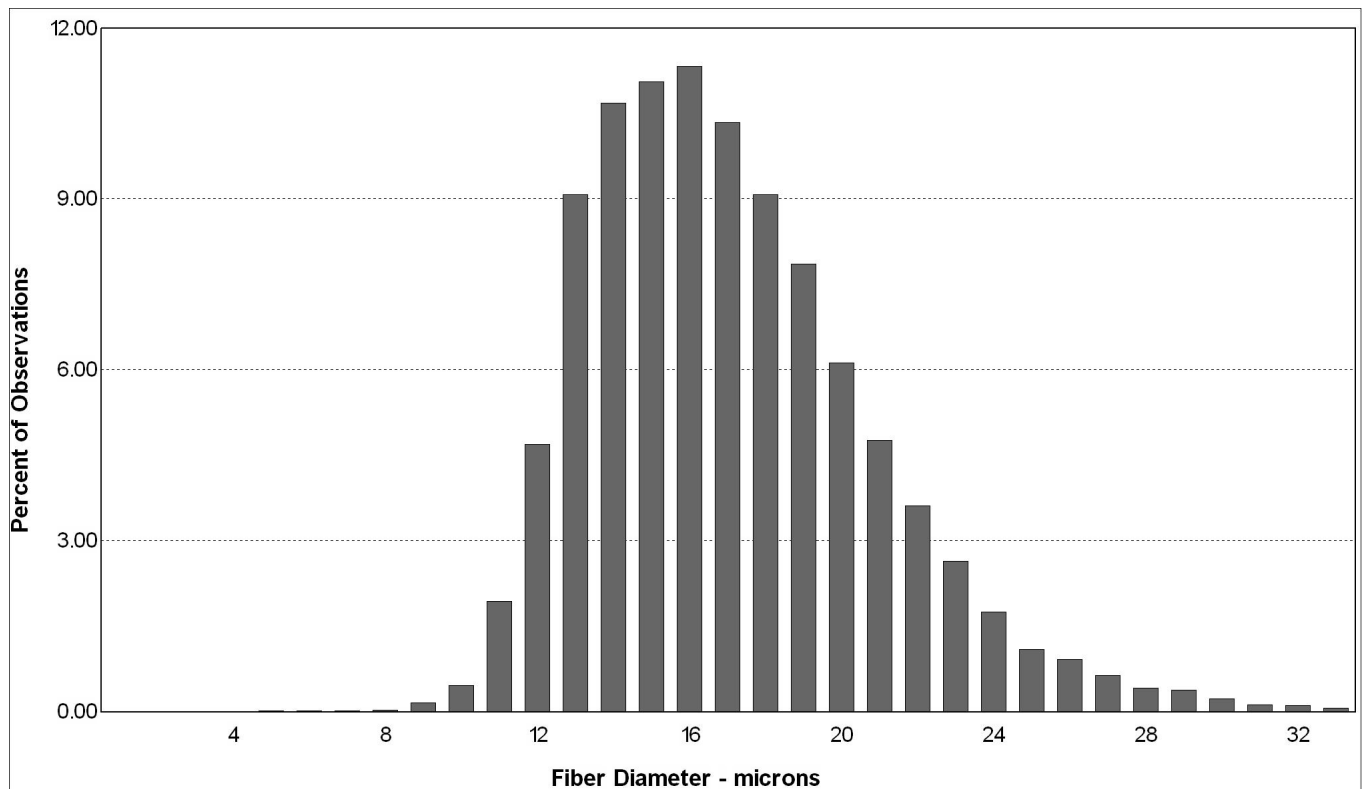
Animal and Sample Description

Animal Name: FIR Indy's El Guapo
ARI #: 35220930
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 09/19/15
Sample Location: Side
Sample Date: 05/08/19
Previous Shear Date: 05/26/18
Total Fleece Wt (lbs): 7.80

Laboratory Data

Mean Fiber Diameter:	17.2 microns	Mean Staple Length:	73.8 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	17.2 microns	Mean Curvature:	55.0 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	29.8 deg/mm
Comfort Factor:	99.2 %		



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