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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: 189986
Test No: 982435

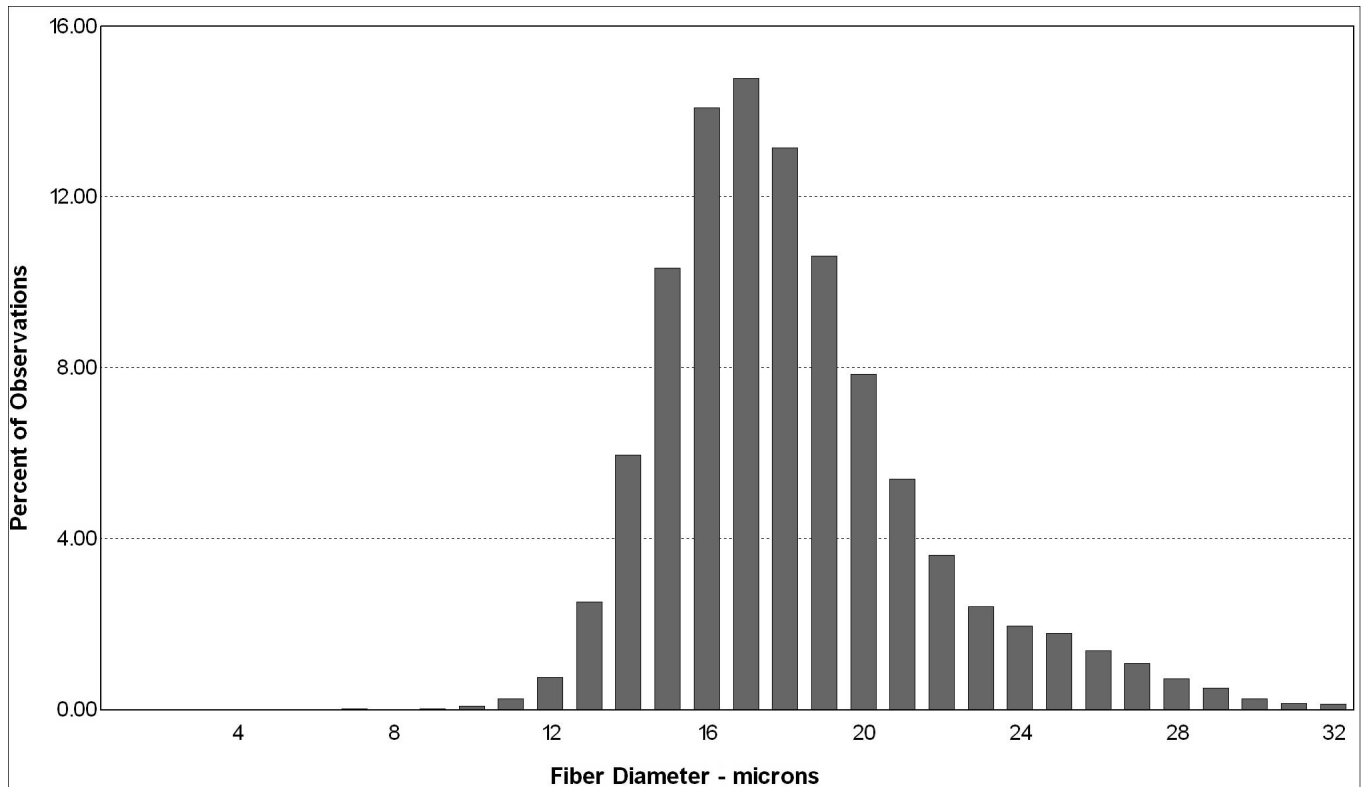
Animal and Sample Description

Animal Name: FIR Descant's Debutante
ARI #: 35132417
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 07/28/18
Sample Location: Side
Sample Date: 05/08/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.10

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	89.2 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	17.4 microns	Mean Curvature:	47.7 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	24.0 deg/mm
Comfort Factor:	99.5 %		



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