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**Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report**

Rancho Inca Alpacas/Bill Beranek
2677 County Road 310
Navasota TX 77868-8344

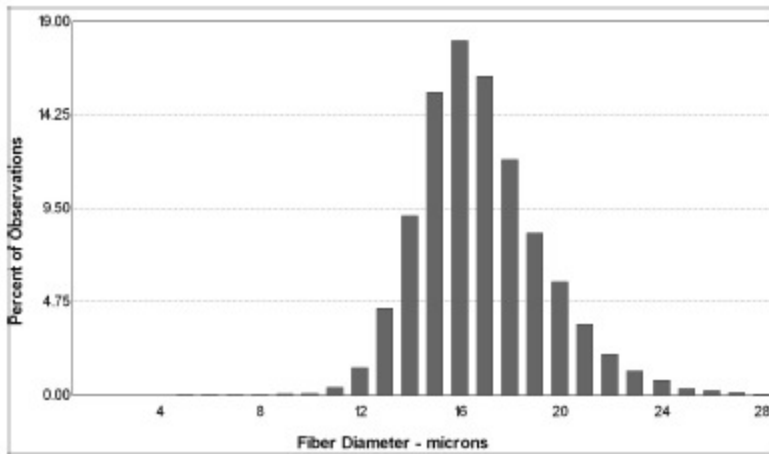
Date: 08/29/17
Shear ID: 149642
Test No: 949769

Animal and Sample Description

Animal Name: RIA Firefly Sonnet	Date of Birth (Age): 02/21/16
ARI #: 35312932	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/15/17
Sex: Female	Previous Shear Date: 04/15/16
Color: Lt Fawn	Total Fleeces Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter: 16.9 microns	Mean Staple Length: 102.4 mm
Standard Deviation: 2.8 microns	Length Standard Deviation: 4.5 mm
Coefficient of Variation: 16.8 %	Length Coefficient of Variation: 4.4 %
Spin Fineness: 15.9 microns	Mean Curvature: 37.9 deg/mm
Fibers Greater Than 30 microns: 0.4 %	SD Curvature: 24.3 deg/mm
Comfort Factor: 99.6 %	



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