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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Tree Frog Farm/John & Michelle Roppel
3734 White Hall Rd
King George VA 22485-6819 USA

Date: 05/11/19
Shear ID: 183061
Test No: 974471

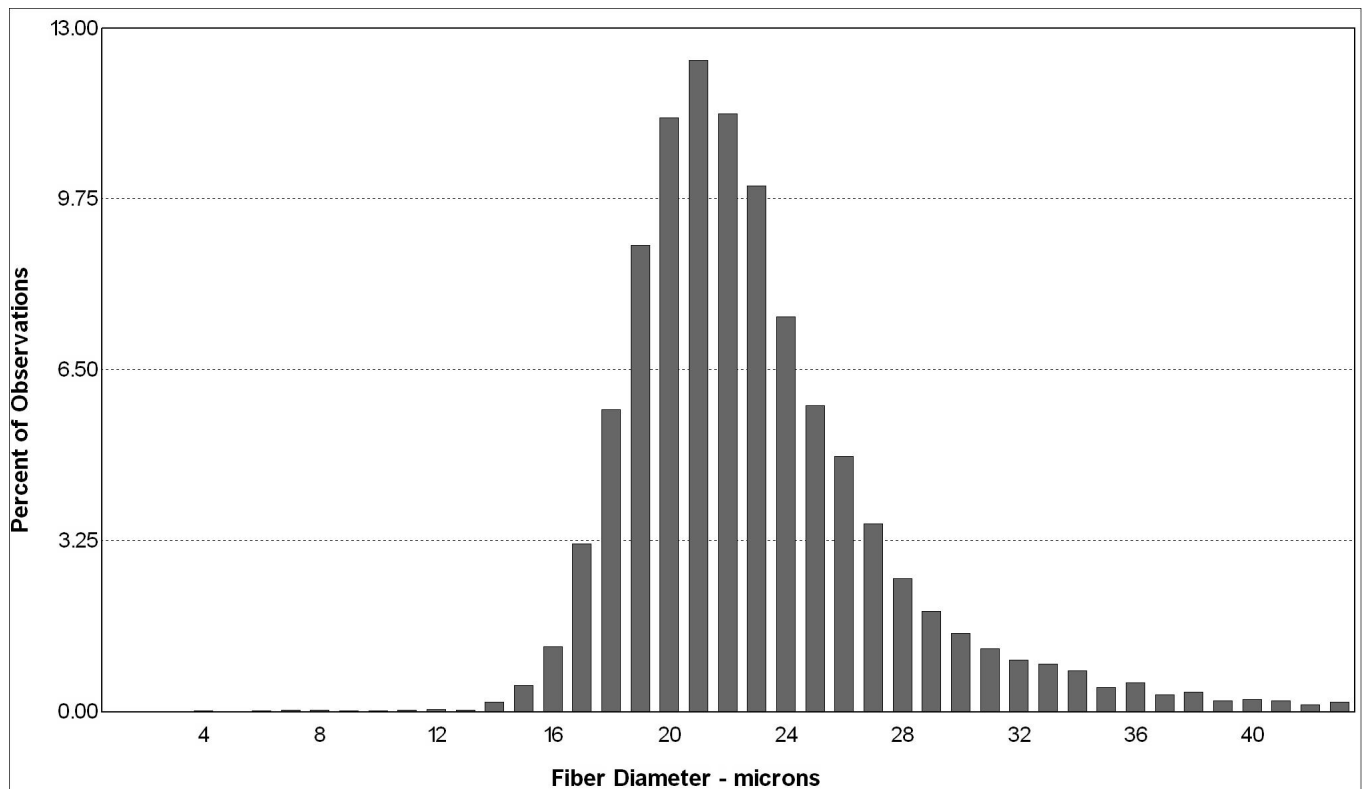
Animal and Sample Description

Animal Name: Abenaki Ahaa
ARI #: 31375238
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 05/30/09
Sample Location: Side
Sample Date: 03/28/19
Previous Shear Date: 03/30/18
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	70.4 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	22.7 microns	Mean Curvature:	40.0 deg/mm
Fibers Greater Than 30 microns:	7.4 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	92.6 %		



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