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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Thordarson Farms/Heather Thordarson
13492 South Warnock Rd
Oregon City OR 97045-9142 USA

Date: 08/16/19
Shear ID: 190172
Test No: 981027

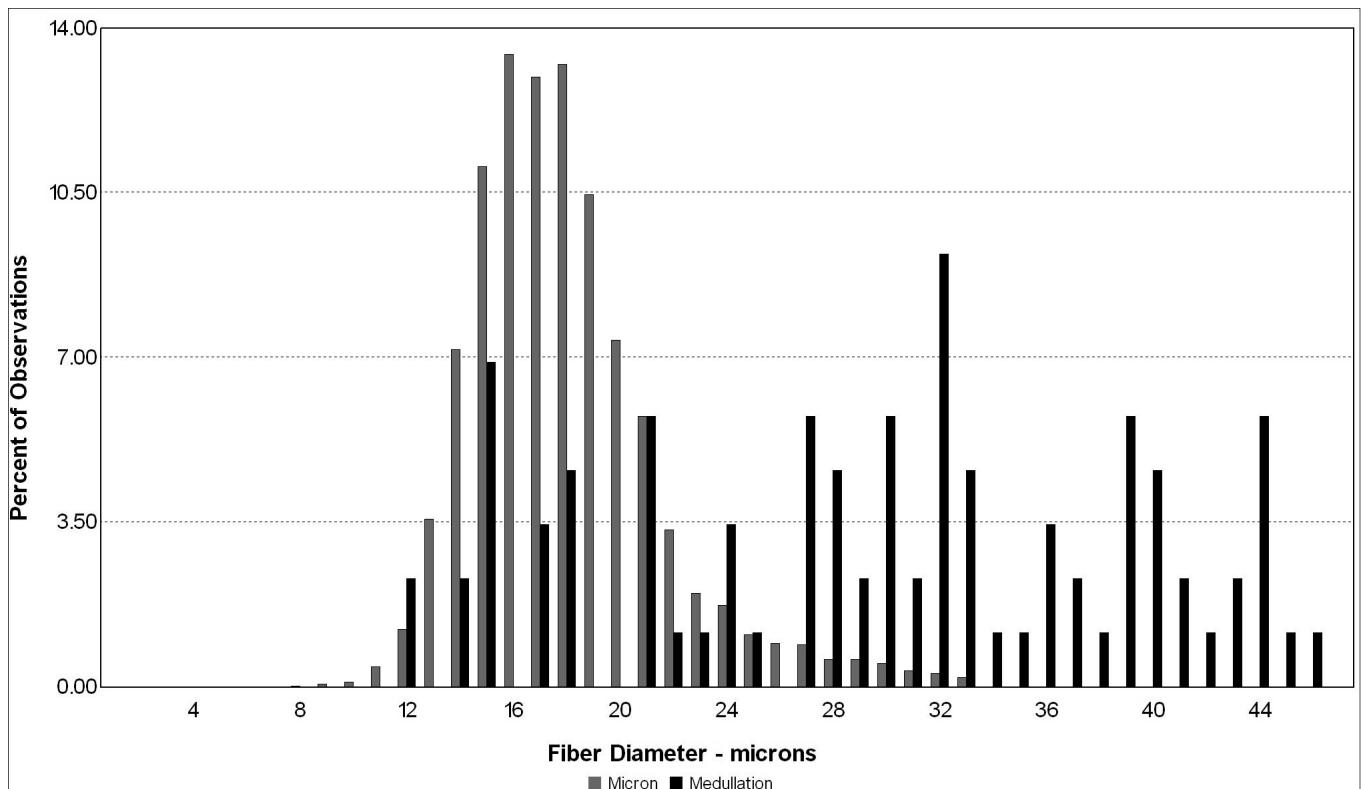
Animal and Sample Description

Animal Name: La Finca's Peruvian Evelina
ARI #: 35102182
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 08/20/16
Sample Location: Side
Sample Date: 06/09/19
Previous Shear Date: 06/01/18
Total Fleece Wt (lbs): 6.05

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	80.2 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	21.7 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	17.7 microns	Mean Curvature:	62.4 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	32.1 deg/mm
Comfort Factor:	98.4 %	Medullated Fibers:	1.1 %



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