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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: 190177
Test No: 981025

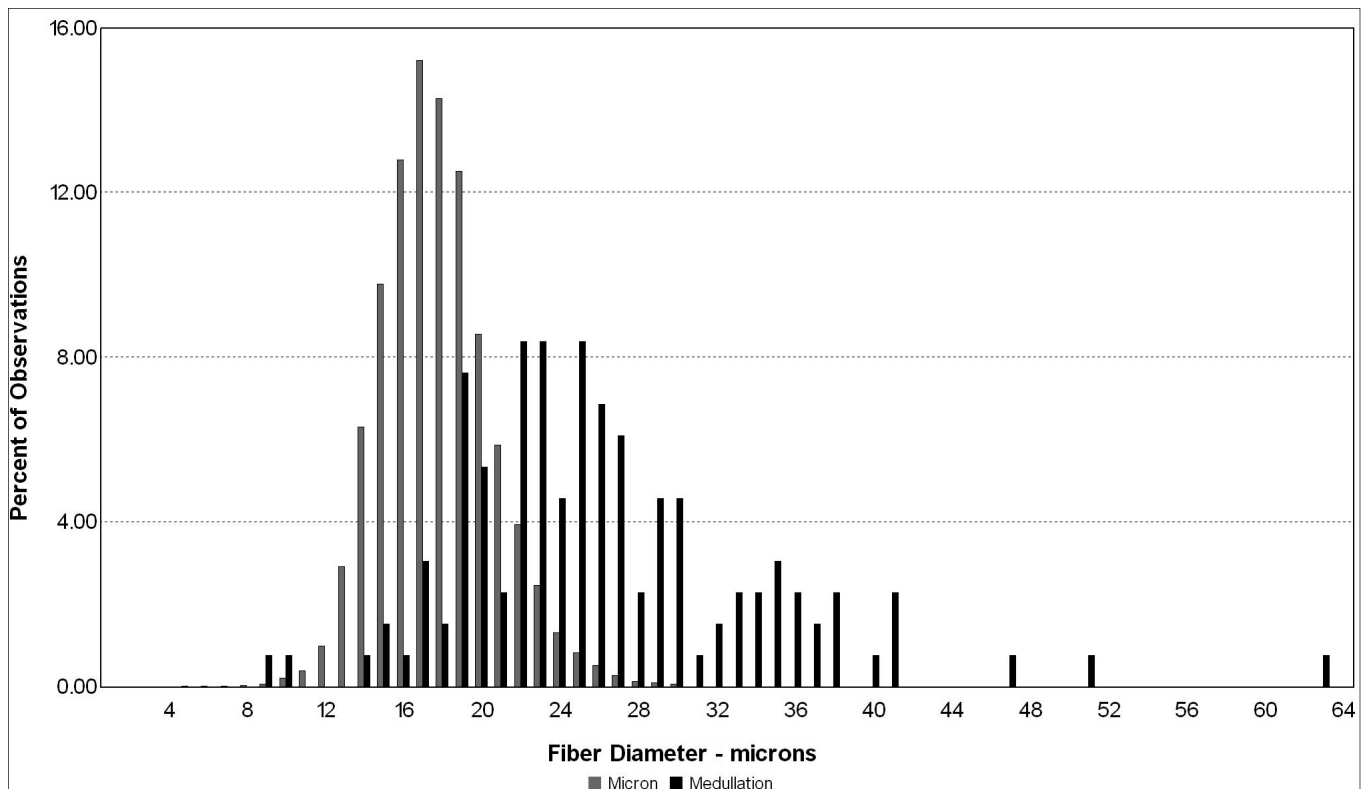
Animal and Sample Description

Animal Name: Pacaparadise Amerikan Hero
ARI #: 35485391
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 07/14/16
Sample Location: Side
Sample Date: 06/09/19
Previous Shear Date: 05/27/18
Total Fleece Wt (lbs): 7.65

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	84.8 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	17.3 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	16.9 microns	Mean Curvature:	63.7 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	32.6 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	1.3 %



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