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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cotton Top Alpaca Farm/Delia Gipson
2602 Rock Valley Rd
Metamora MI 48455-9333 USA

Date: 08/21/17
Shear ID: 149308
Test No: 949153

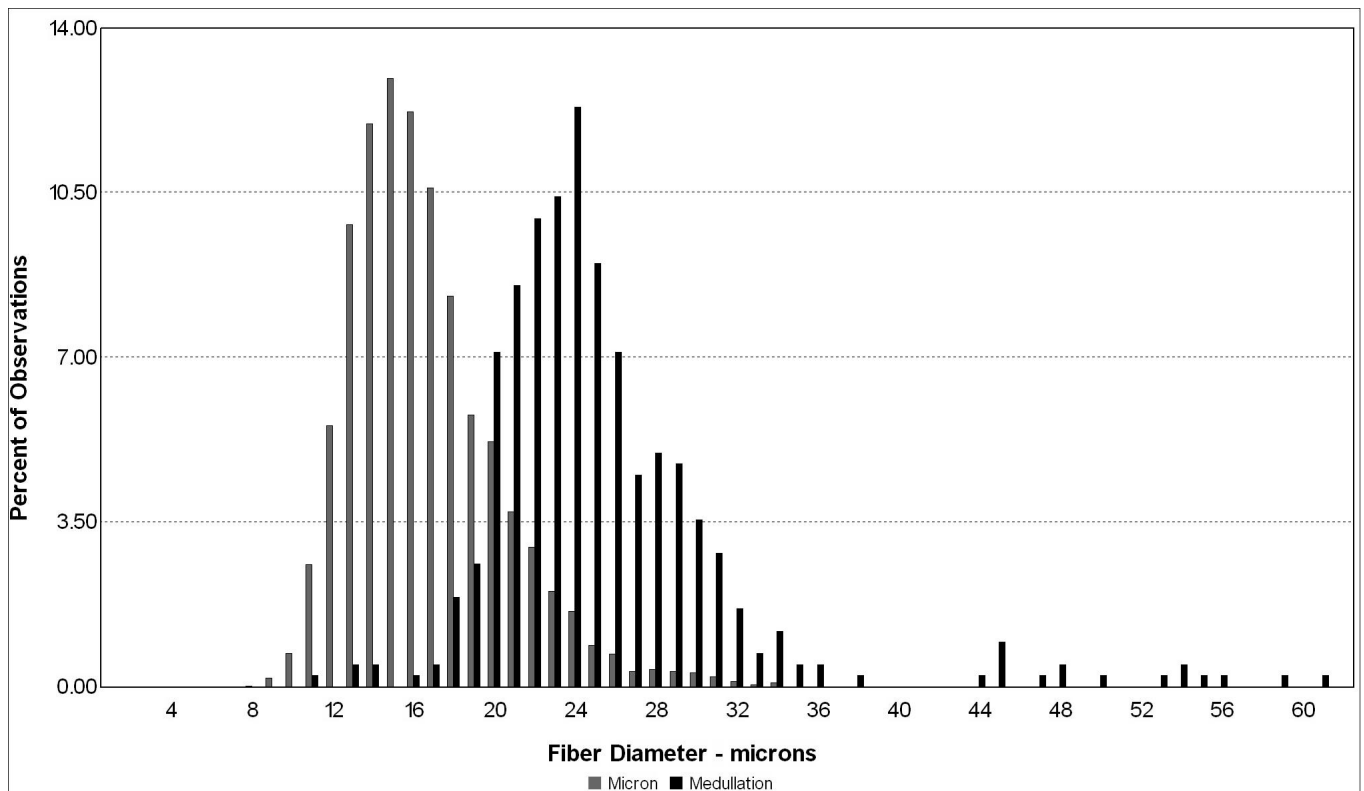
Animal and Sample Description

Animal Name: Lost Treasure's Freedom
ARI #: 35079101
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 07/04/16
Sample Location: Side
Sample Date: 05/23/17
Previous Shear Date: 07/29/16
Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	94.6 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	25.9 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	17.1 microns	Mean Curvature:	49.4 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	25.3 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	7.0 %



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