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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Houchin Family Alpacas/Brian & Karley Houchin
16708 E 400 North Rd
Heyworth IL 61745-9041 USA

Date: 09/02/17
Shear ID: 150645
Test No: 950042

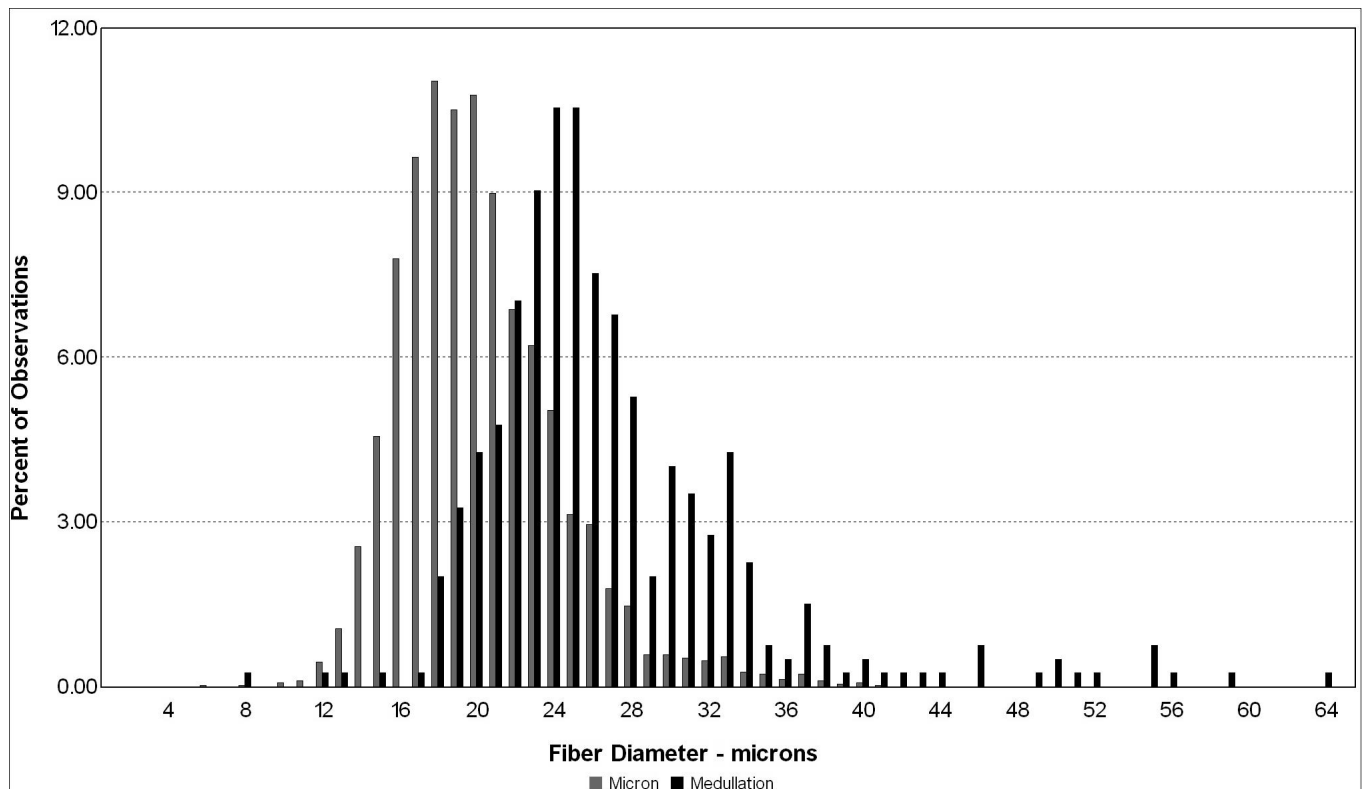
Animal and Sample Description

Animal Name: JLFA Casanova's Peruvian GIA
ARI #: 32325713
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 09/16/11
Sample Location: Side
Sample Date: 05/13/17
Previous Shear Date: 04/30/16
Total Fleece Wt (lbs): 3.31

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	84.6 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	20.8 microns	Mean Curvature:	46.1 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	25.3 deg/mm
Comfort Factor:	96.3 %	Medullated Fibers:	10.5 %



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