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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
4360 Indian Creek Rd.
Lincoln CA 95648 USA

Date: 09/07/19
Shear ID: 183842
Test No: 982363

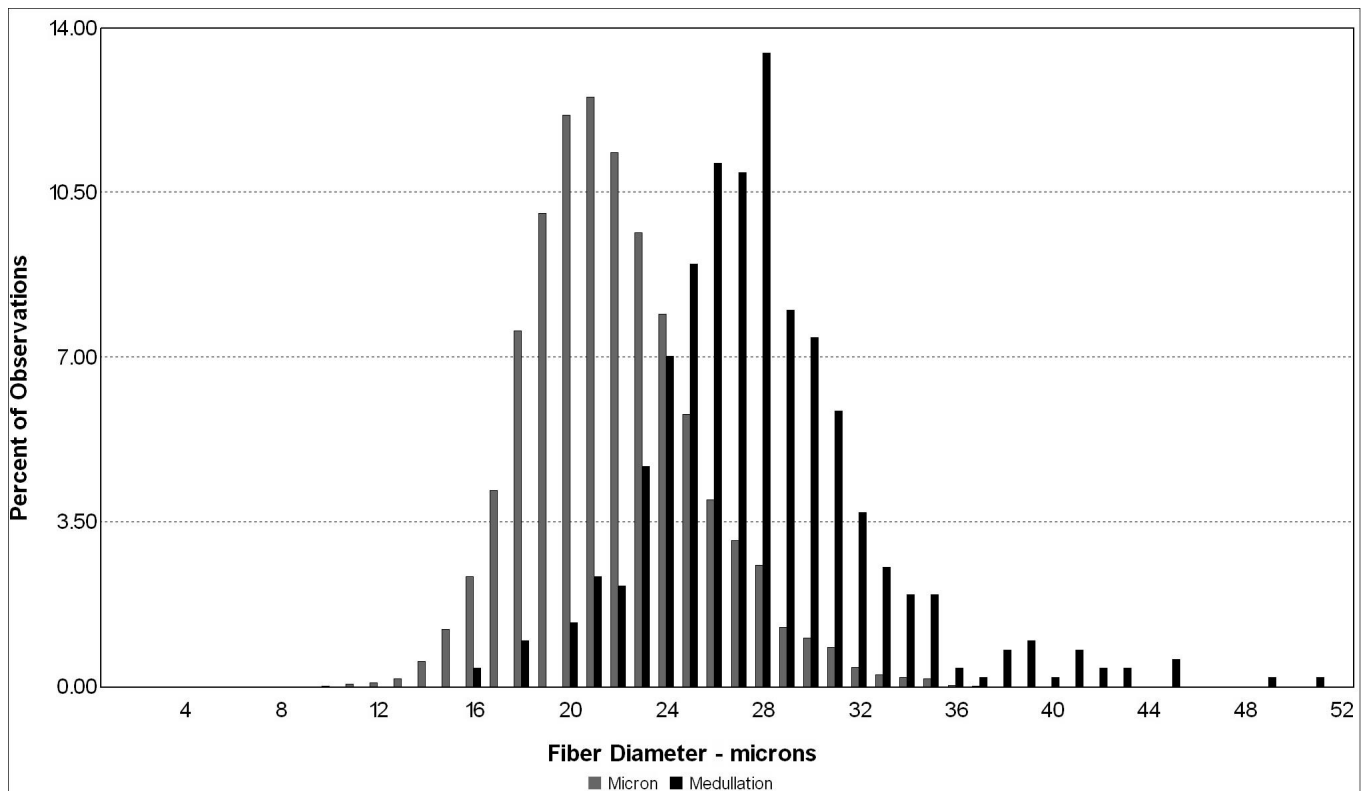
Animal and Sample Description

Animal Name: MSA Hemingway's Bogart
ARI #: 828970
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/19/01
Sample Location: Side
Sample Date: 04/26/19
Previous Shear Date: 04/26/18
Total Fleece Wt (lbs): 8.20

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	70.2 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	17.6 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	20.7 microns	Mean Curvature:	50.0 deg/mm
Fibers Greater Than 30 microns:	2.4 %	SD Curvature:	25.5 deg/mm
Comfort Factor:	97.6 %	Medullated Fibers:	8.5 %



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