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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: 183848
Test No: 982368

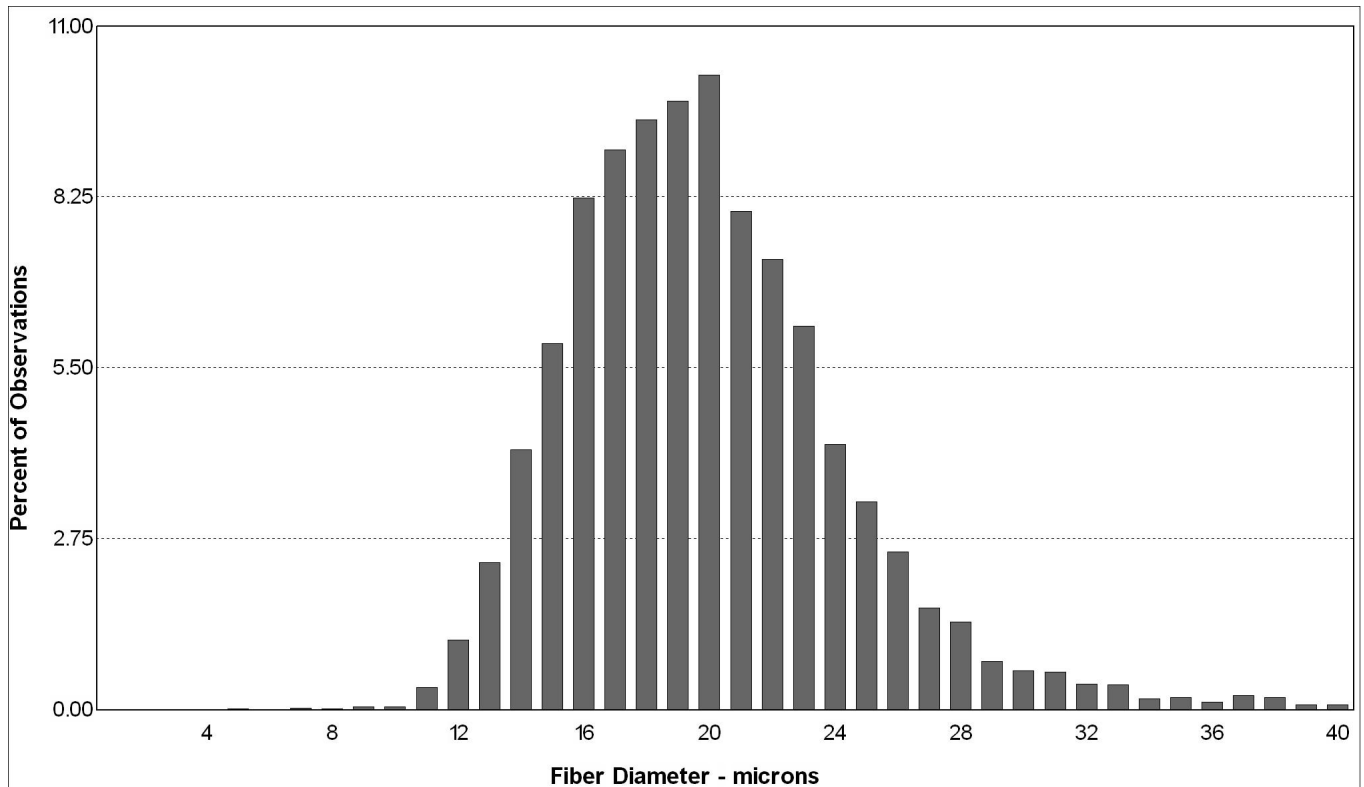
Animal and Sample Description

Animal Name: El Bello's Alexa
ARI #: 31397308
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 08/03/08
Sample Location: Side
Sample Date: 04/26/19
Previous Shear Date: 04/26/18
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	20.1 microns	Mean Staple Length:	67.0 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	20.3 microns	Mean Curvature:	46.1 deg/mm
Fibers Greater Than 30 microns:	3.2 %	SD Curvature:	29.3 deg/mm
Comfort Factor:	96.8 %		



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