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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Linden Hills Alpaca Farm/Megan Hill
12220 Mesa View Rd
Larkspur CO 80118-6136 USA

Date: 08/01/16
Shear ID: 123932
Test No: 928142

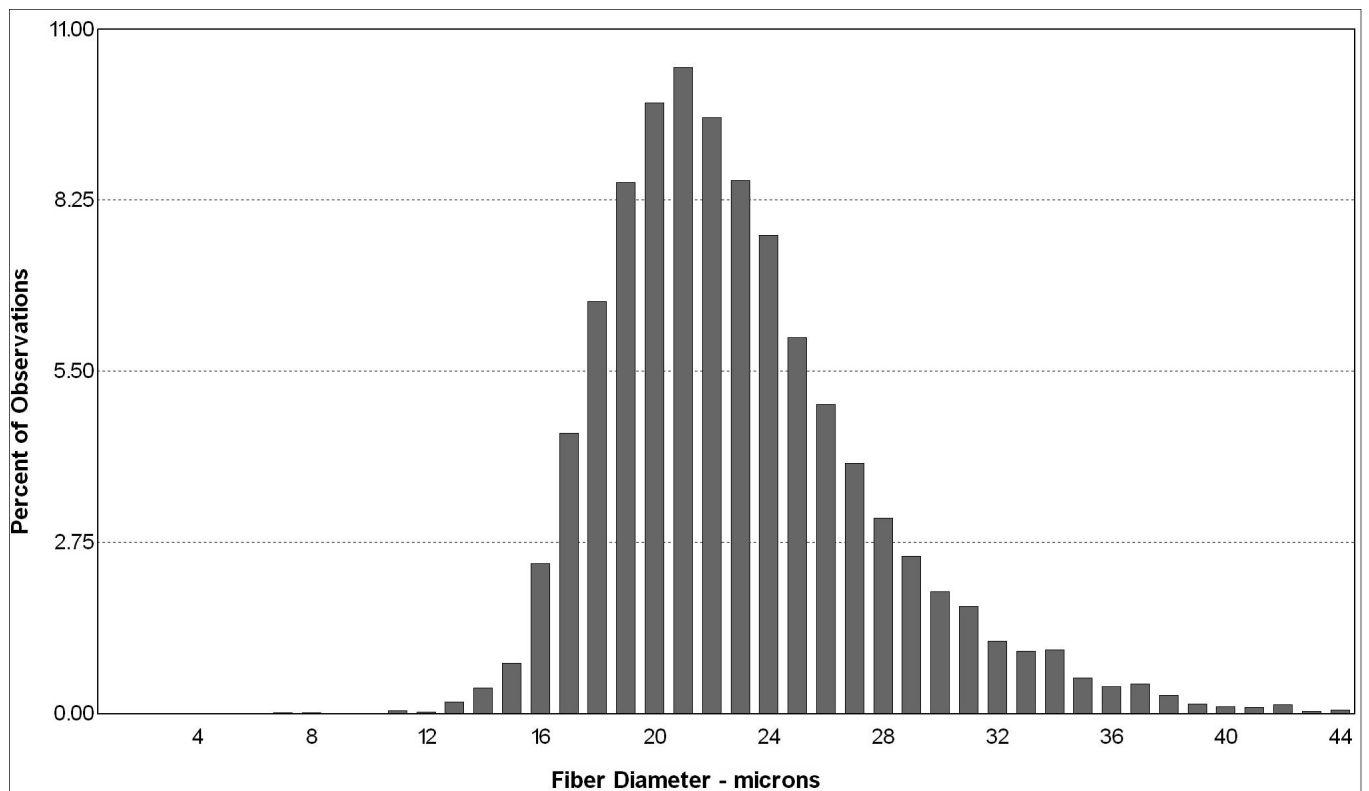
Animal and Sample Description

Animal Name: Springtoo Spellbound
ARI #: 31862936
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 10/13/09
Sample Location: Side
Sample Date: 06/02/16
Previous Shear Date: 06/11/15
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	80.4 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	11.6 %
Spin Fineness:	22.9 microns	Mean Curvature:	39.3 deg/mm
Fibers Greater Than 30 microns:	7.7 %	SD Curvature:	27.1 deg/mm
Comfort Factor:	92.3 %		



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