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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Mountain Sky Ranch/Deb Dorband
901 S County Road 31
Berthoud CO 80513-8711

Date: 09/10/15
Shear ID: 108113
Test No: 913727

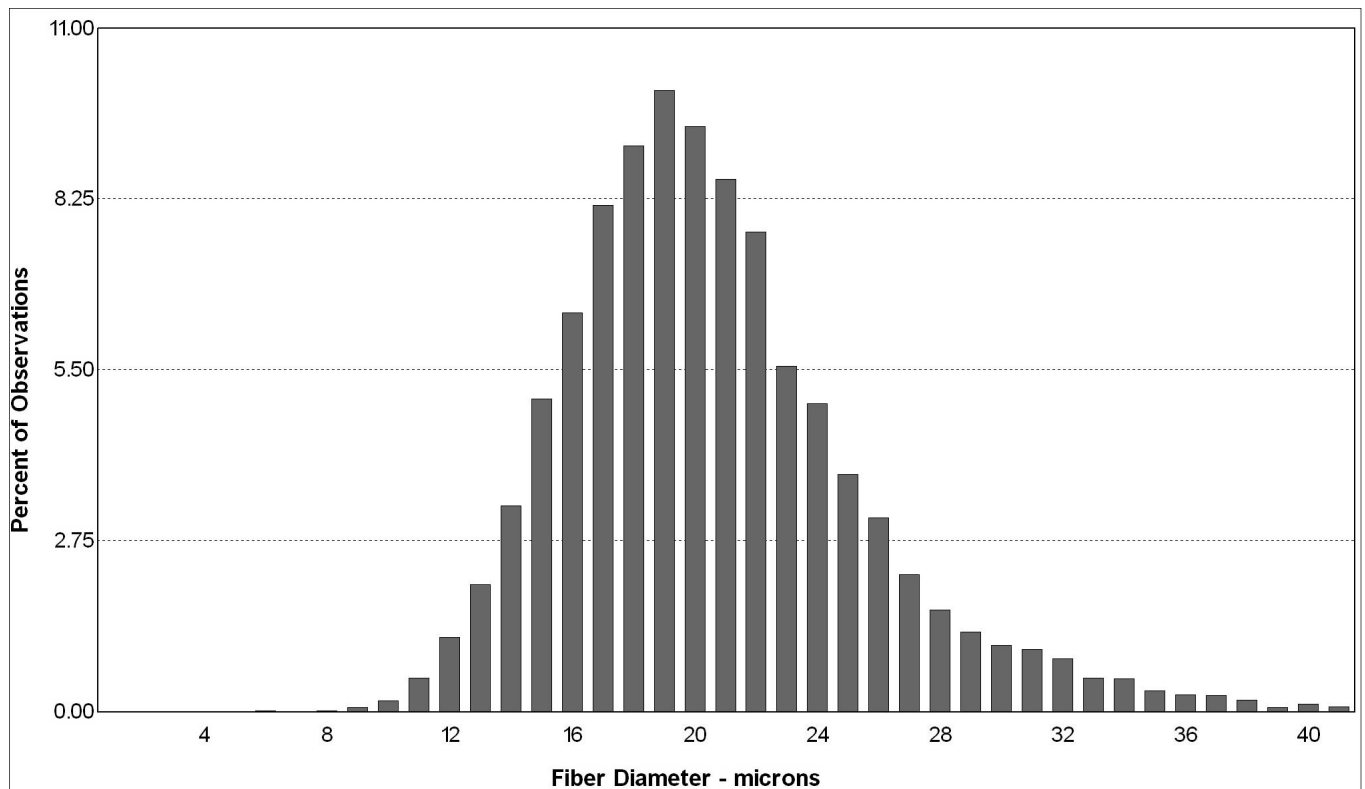
Animal and Sample Description

Animal Name: HDF Sarabi
ARI #: 32062250
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 05/29/10
Sample Location: Side
Sample Date: 06/16/15
Previous Shear Date: 05/30/14
Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	73.0 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	6.1 %
Spin Fineness:	20.8 microns	Mean Curvature:	40.2 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	24.1 deg/mm
Comfort Factor:	95.4 %		



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