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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Susan King
29400 SW Heater Road
Sherwood OR 97140-5004

Date: 07/27/13
Shear ID: 48856
Test No: 463008

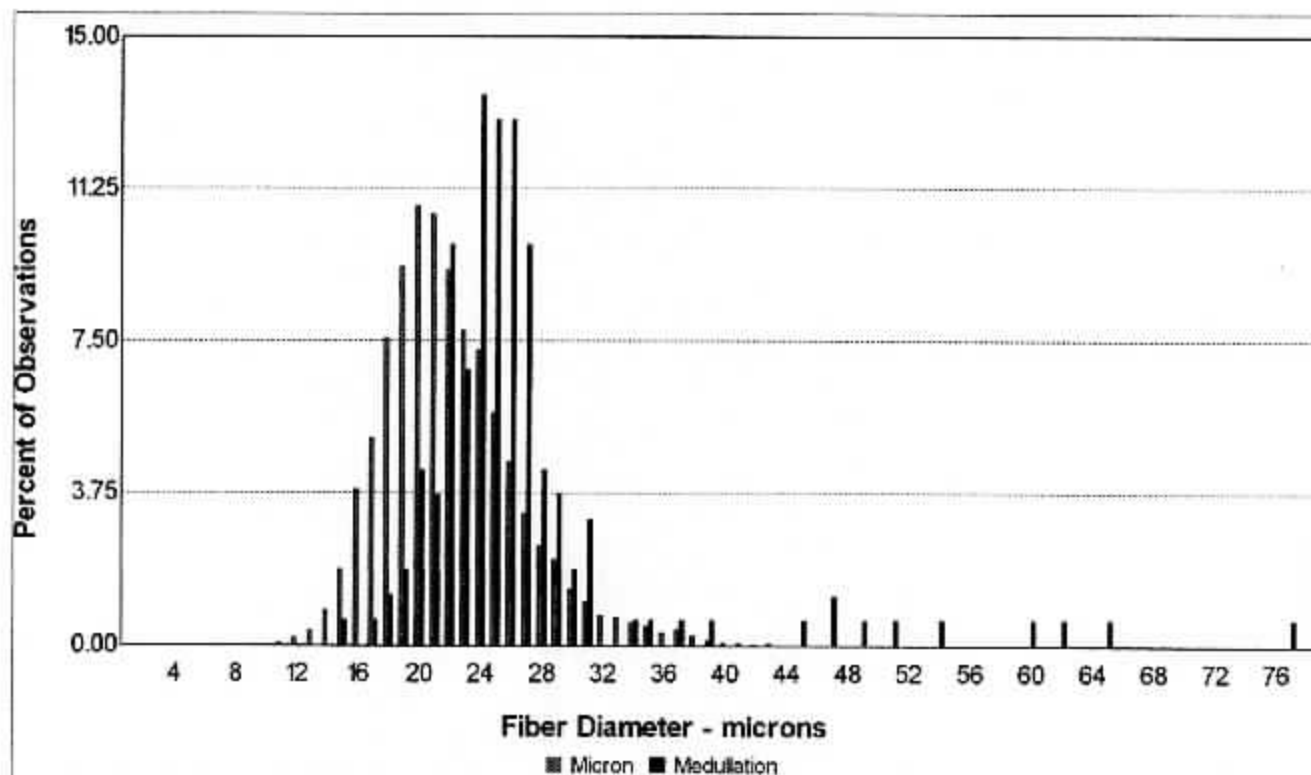
Animal and Sample Description

Animal Name: KBTA's Jacqueline
ARI #: 32283327
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 07/17/12
Sample Location: Side
Sample Date: 06/01/13
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	22.3 microns	Mean Staple Length:	189.0 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	4.2 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	22.1 microns	Mean Curvature:	10.6 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	14.2 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	2.2 %



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