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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

Date: 07/17/18
Shear ID: 169424
Test No: 963593

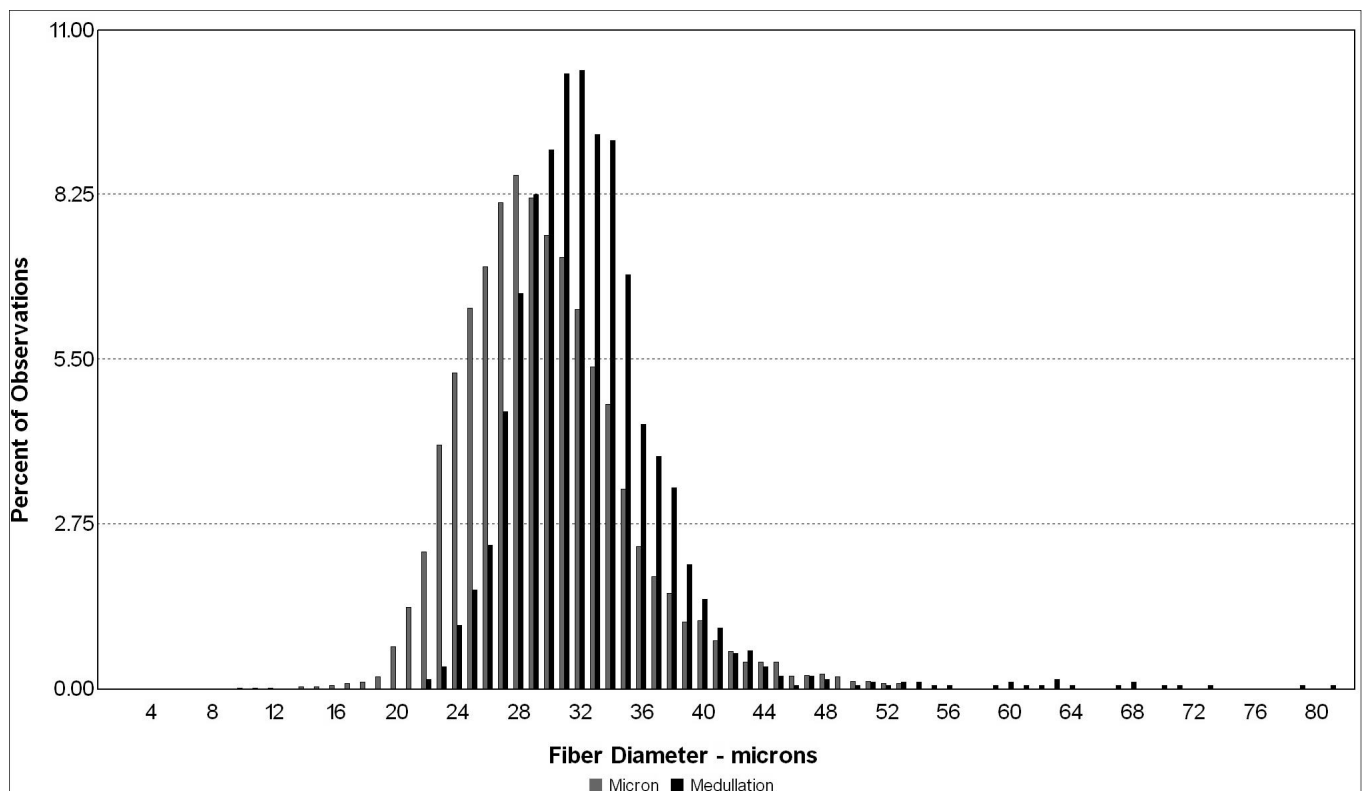
Animal and Sample Description

Animal Name: Pucara Kahuna's Accoyo Elena
ARI #: 32389869
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/02/11
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: 05/19/17
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	30.0 microns	Mean Staple Length:	132.6 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	28.9 microns	Mean Curvature:	8.7 deg/mm
Fibers Greater Than 30 microns:	39.9 %	SD Curvature:	9.1 deg/mm
Comfort Factor:	60.1 %	Medullated Fibers:	28.6 %



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