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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Seed Stock Suri Alpacas/Donna Anderson
2771 Byrnes Rd
Touchet WA 99360

Date: 07/29/15
Shear ID: 102876
Test No: 908304

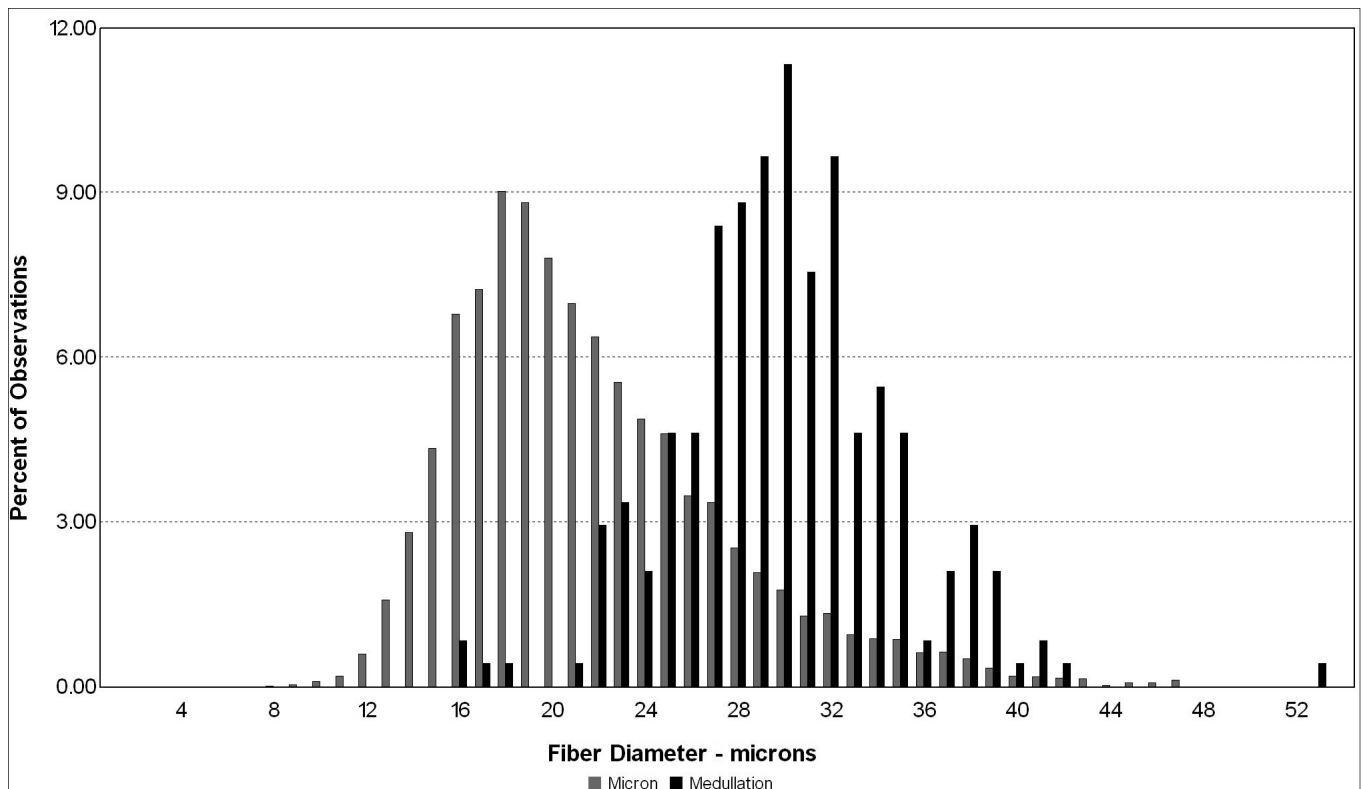
Animal and Sample Description

Animal Name: SBS Accoyo Nik Nak
ARI #: 32516432
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 09/30/12
Sample Location: Side
Sample Date: 05/17/15
Previous Shear Date: 06/04/14
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	138.2 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	29.0 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	23.0 microns	Mean Curvature:	17.2 deg/mm
Fibers Greater Than 30 microns:	9.0 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	91.0 %	Medullated Fibers:	2.9 %



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