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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Odin Falls Alpacas/Allen Kallel
5780 NW 66th Ln
Redmond OR 97756-7930 USA

Date: 08/15/17
Shear ID: 148399
Test No: 948396

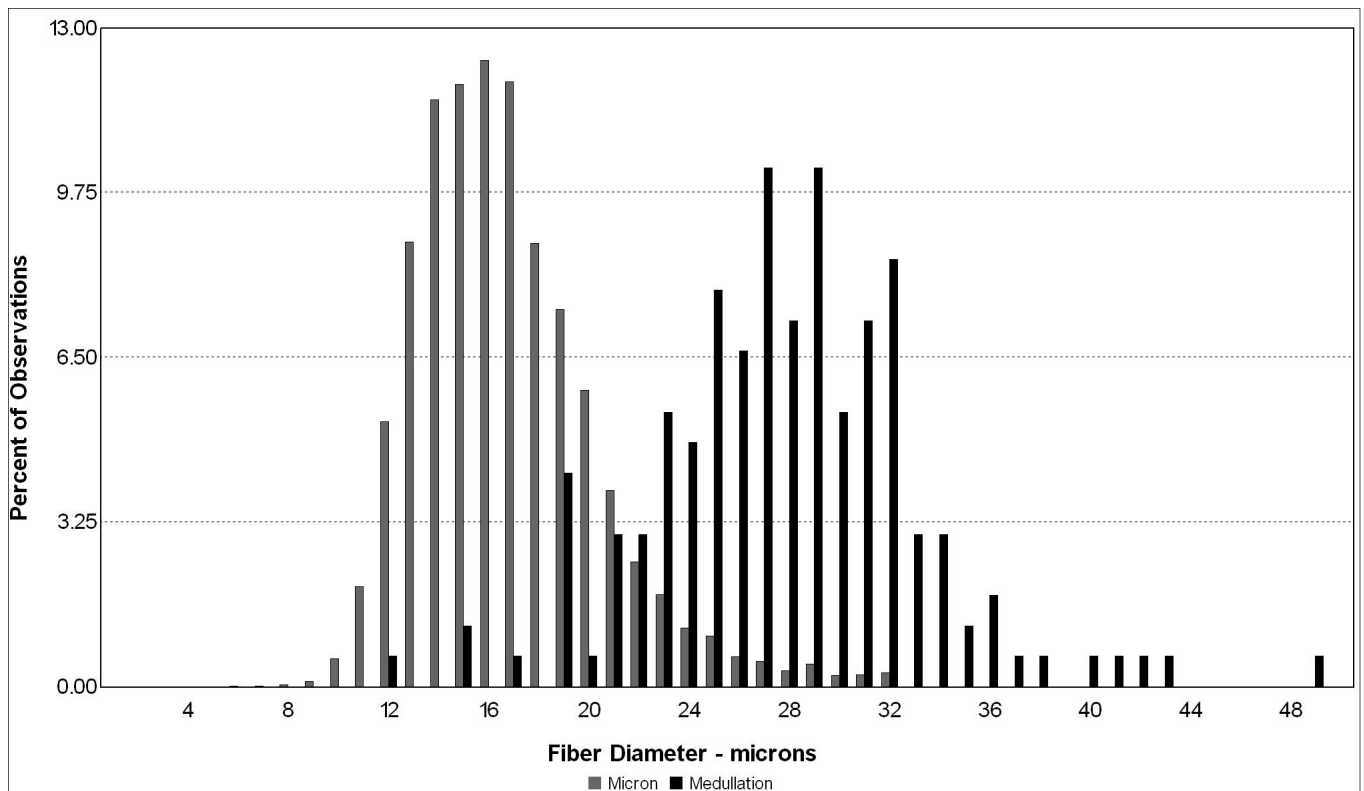
Animal and Sample Description

Animal Name: Odins Supreme Commander
ARI #: 35099697
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 06/18/16
Sample Location: Side
Sample Date: 06/09/17
Previous Shear Date: 07/26/16
Total Fleece Wt (lbs): 3.13

Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	94.2 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	16.7 microns	Mean Curvature:	54.5 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	27.0 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	3.1 %



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