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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: 148402
Test No: 948402

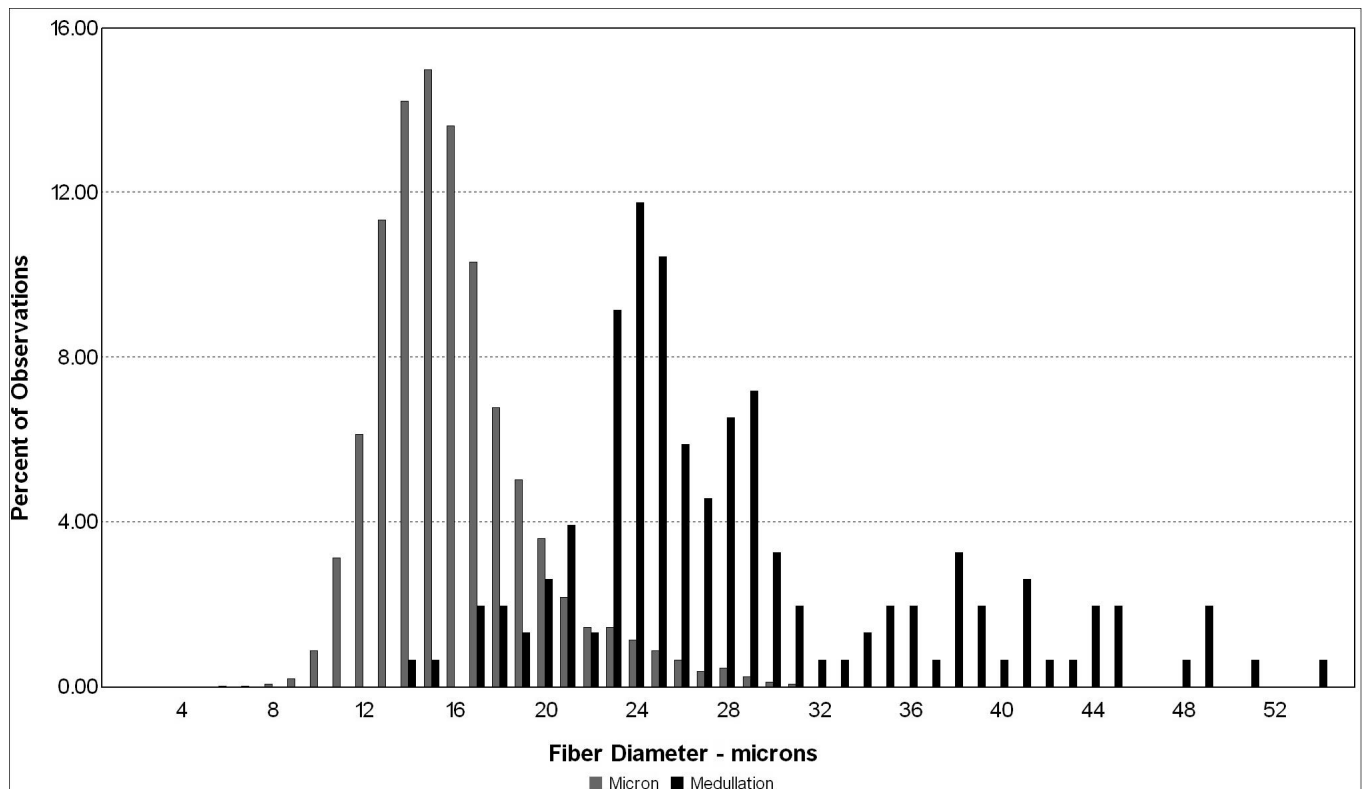
Animal and Sample Description

Animal Name: Odin's Hammer
ARI #: 35099734
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 08/03/16
Sample Location: Side
Sample Date: 06/09/17
Previous Shear Date: 08/03/16
Total Fleece Wt (lbs): 2.19

Laboratory Data

Mean Fiber Diameter:	16.1 microns	Mean Staple Length:	79.4 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	16.2 microns	Mean Curvature:	45.4 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	25.8 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	2.6 %



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