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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

North Plains Alpacas/Tim & Eldonna Graber
18735 NW Dixie Mountain Rd
North Plains OR 97133 USA

Date: 08/07/18
Shear ID: 173797
Test No: 965775

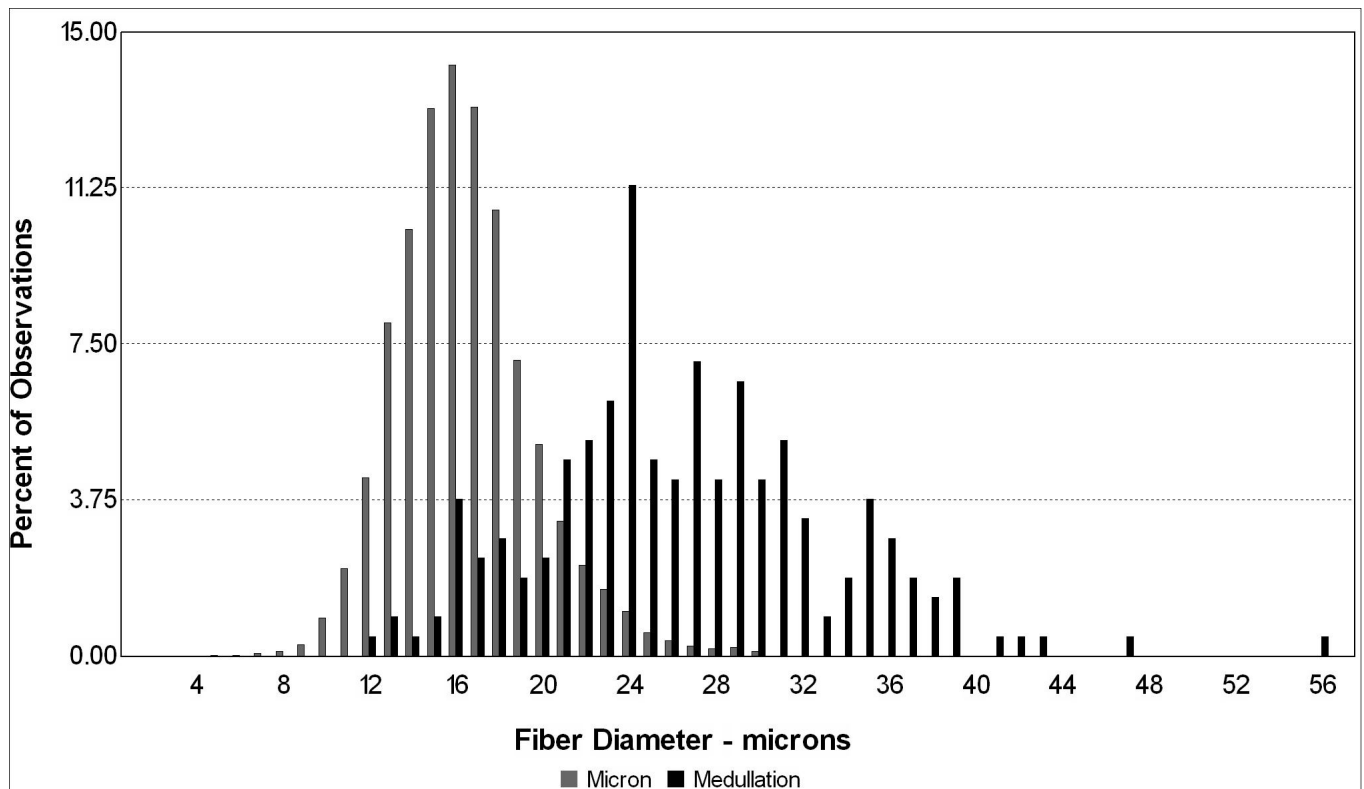
Animal and Sample Description

Animal Name: R Creek's Divine Prince
ARI #: 35201892
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 04/22/16
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: 06/04/17
Total Fleece Wt (lbs): 6.20

Laboratory Data

Mean Fiber Diameter:	16.6 microns	Mean Staple Length:	80.8 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.4 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	16.2 microns	Mean Curvature:	61.4 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	31.5 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	2.3 %



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