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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: 09/19/17
Shear ID: 151481
Test No: 951778

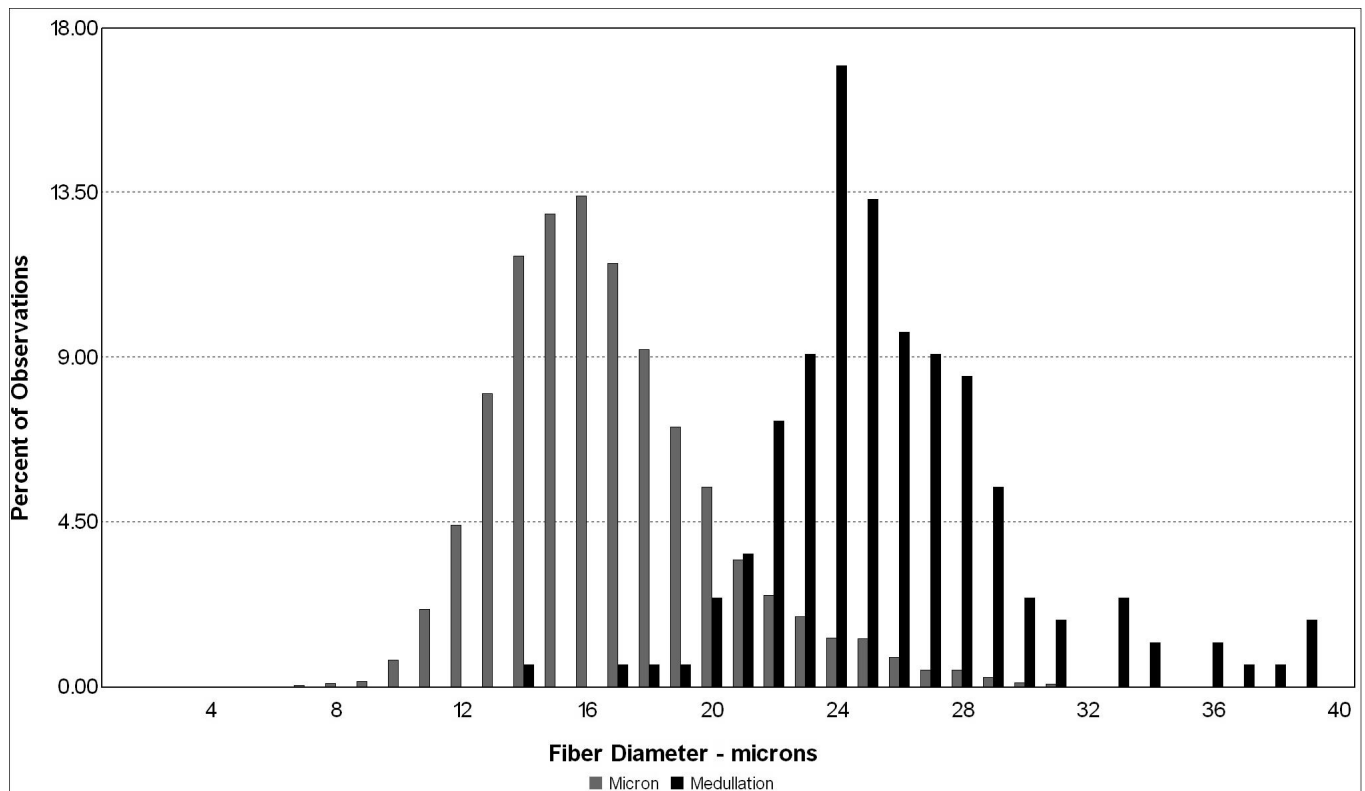
Animal and Sample Description

Animal Name: NPA Chablis
ARI #: 32654585
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 07/25/13
Sample Location: Side
Sample Date: 04/22/17
Previous Shear Date: 04/23/16
Total Fleece Wt (lbs): 5.20

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 16.8 microns | Mean Staple Length: | 75.0 mm |
| Standard Deviation: | 3.7 microns | Length Standard Deviation: | 4.6 mm |
| Coefficient of Variation: | 21.8 % | Length Coefficient of Variation: | 6.2 % |
| Spin Fineness: | 16.4 microns | Mean Curvature: | 61.6 deg/mm |
| Fibers Greater Than 30 microns: | 0.3 % | SD Curvature: | 32.3 deg/mm |
| Comfort Factor: | 99.7 % | Medullated Fibers: | 3.0 % |



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