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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

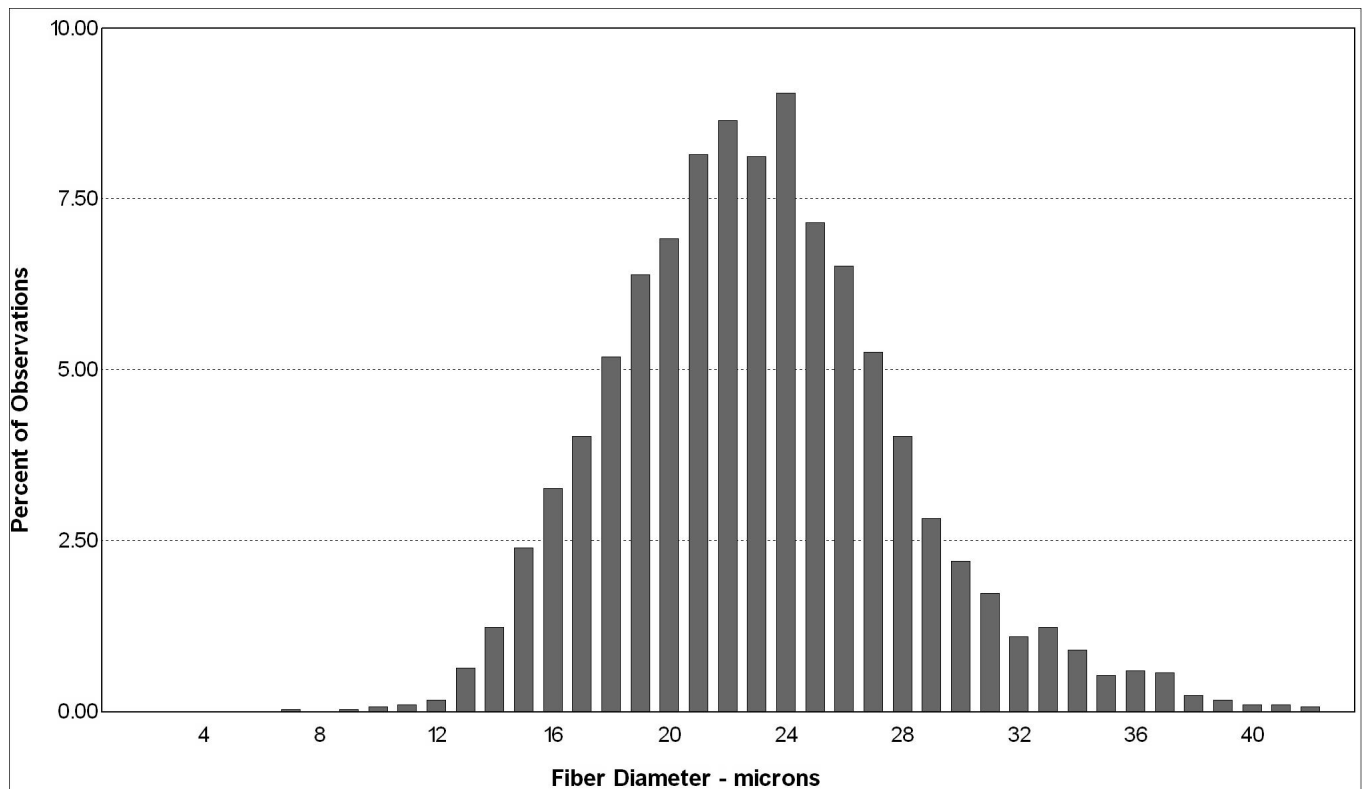
Date: 06/22/18
Shear ID: 168406
Test No: 962061

Animal and Sample Description

| | | | |
|---------------------|----------------------------------|-------------------------------|----------|
| Animal Name: | Big Timber's Royale Bronze Babei | Date of Birth (Age): | 06/22/16 |
| ARI #: | 35113218 | Sample Location: | Side |
| Breed: | Alpaca(Suri) | Sample Date: | 05/18/18 |
| Sex: | Female | Previous Shear Date: | 05/25/17 |
| Color: | Lt Brown | Total Fleece Wt (lbs): | 5.60 |

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 23.2 microns | Mean Staple Length: | 150.6 mm |
| Standard Deviation: | 5.2 microns | Length Standard Deviation: | 21.1 mm |
| Coefficient of Variation: | 22.2 % | Length Coefficient of Variation: | 14.0 % |
| Spin Fineness: | 22.8 microns | Mean Curvature: | 8.7 deg/mm |
| Fibers Greater Than 30 microns: | 7.6 % | SD Curvature: | 11.5 deg/mm |
| Comfort Factor: | 92.4 % | | |



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