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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Flying Iron Ranch Alpacas/Christine Brown
4435 Taos Rd
Dallas TX 75209-2827 USA

Date: 08/23/16
Shear ID: 124338
Test No: 931121

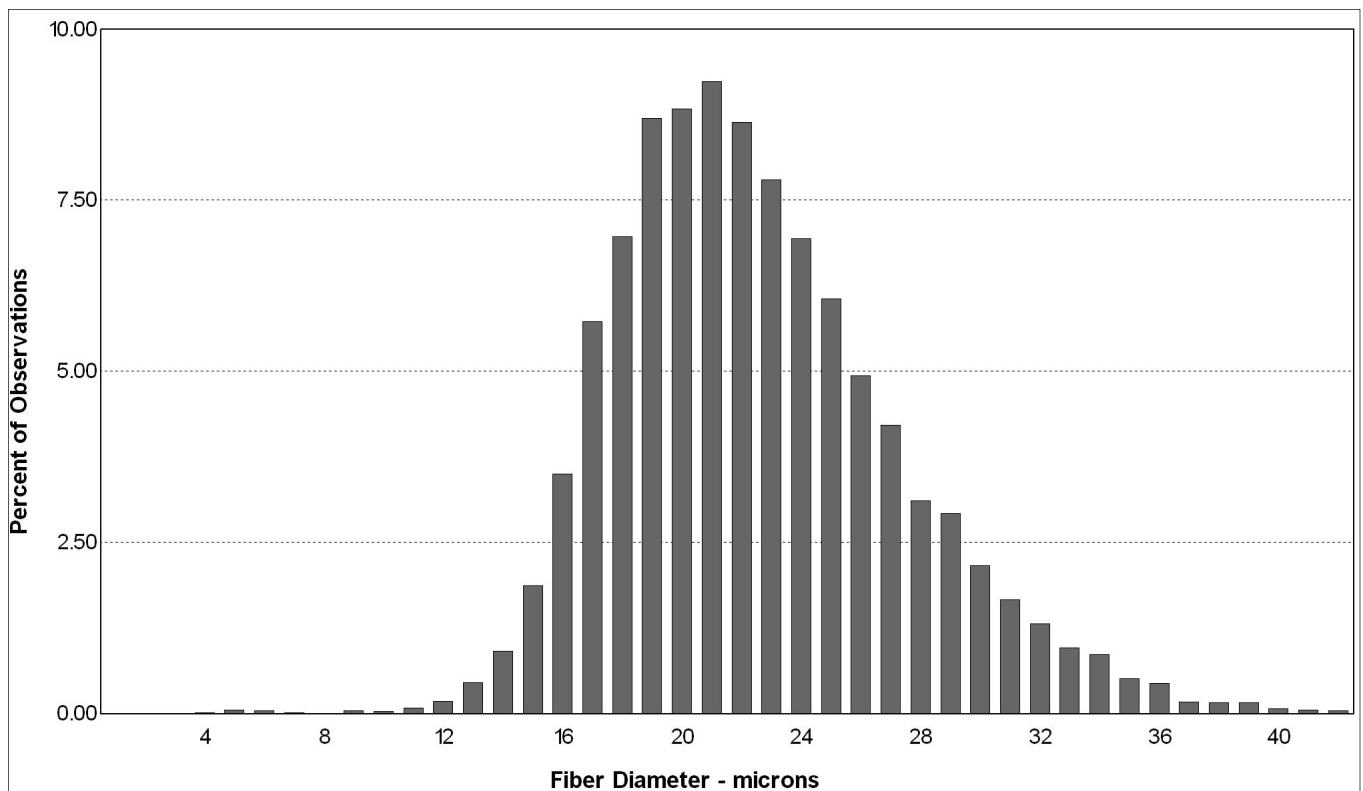
Animal and Sample Description

Animal Name: FIR's Alfonso of Carlton Ritz
ARI #: 32455304
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 07/15/14
Sample Location: Side
Sample Date: 05/04/16
Previous Shear Date: 05/06/15
Total Fleece Wt (lbs): 8.20

Laboratory Data

| | | | |
|--|--------------|---|-------------|
| Mean Fiber Diameter: | 22.5 microns | Mean Staple Length: | 124.0 mm |
| Standard Deviation: | 4.9 microns | Length Standard Deviation: | 2.4 mm |
| Coefficient of Variation: | 21.7 % | Length Coefficient of Variation: | 1.9 % |
| Spin Fineness: | 22.1 microns | Mean Curvature: | 32.1 deg/mm |
| Fibers Greater Than 30 microns: | 6.6 % | SD Curvature: | 20.5 deg/mm |
| Comfort Factor: | 93.4 % | | |



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