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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Gem State Alpacas/Cheryl & Mark Niemeyer
14625 Oasis Rd
Caldwell ID 83607-7507 USA

Date: 06/23/16

Test No: 922613

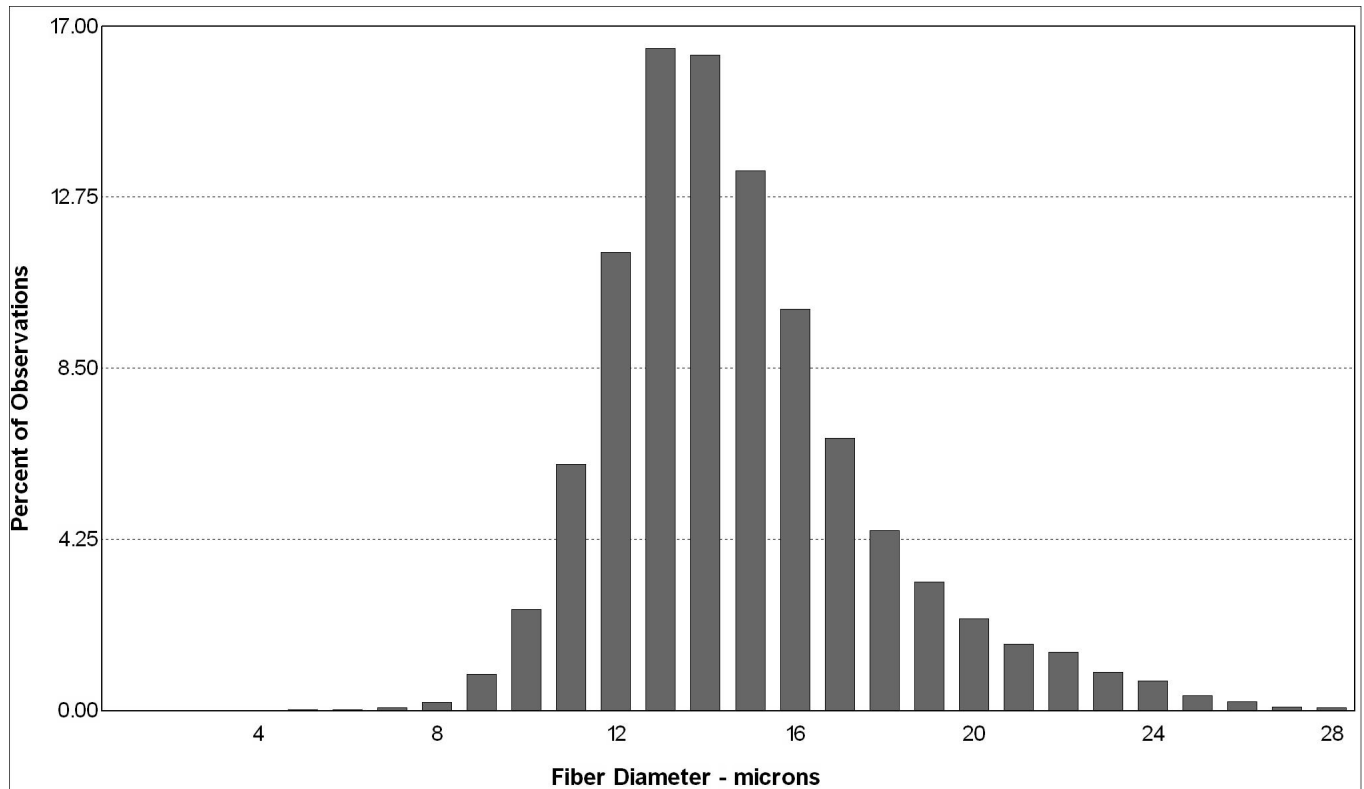
Animal and Sample Description

Animal Name: Mira's Girl
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Animal ID: XXXXX
Sample Location: Side
Sample Date: 04/16/16
Age: 07/11/15

Laboratory Data

Mean Fiber Diameter:	14.9 microns	Fibers Greater Than 30 microns:	0.4 %
Standard Deviation:	3.3 microns	Comfort Factor:	99.6 %
Coefficient of Variation:	22.5 %	Mean Curvature:	46.3 deg/mm
Spin Fineness:	14.6 microns	SD Curvature:	25.1 deg/mm



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