



**Cas-Cad-Nac Farm, LLC**  
490 Wheeler Camp Rd  
Perkinsville VT 05151  
802-263-5740

Customer  
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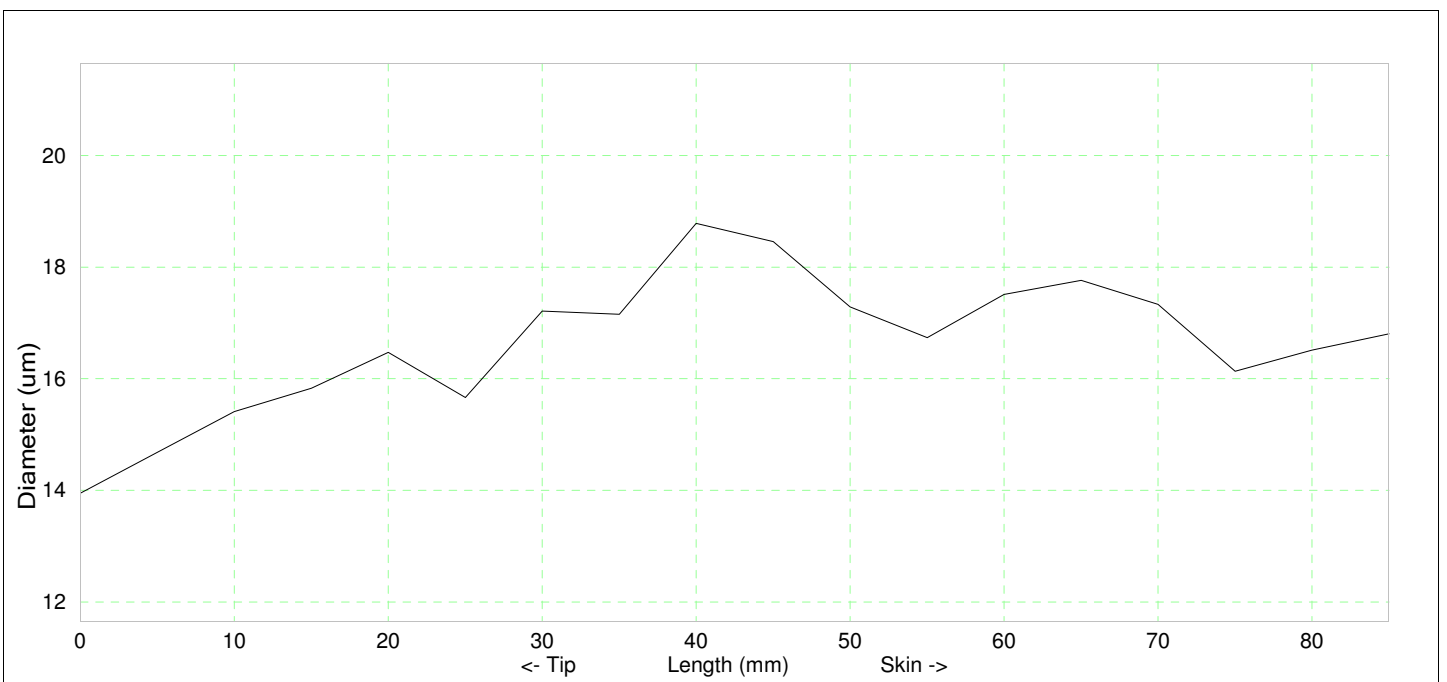
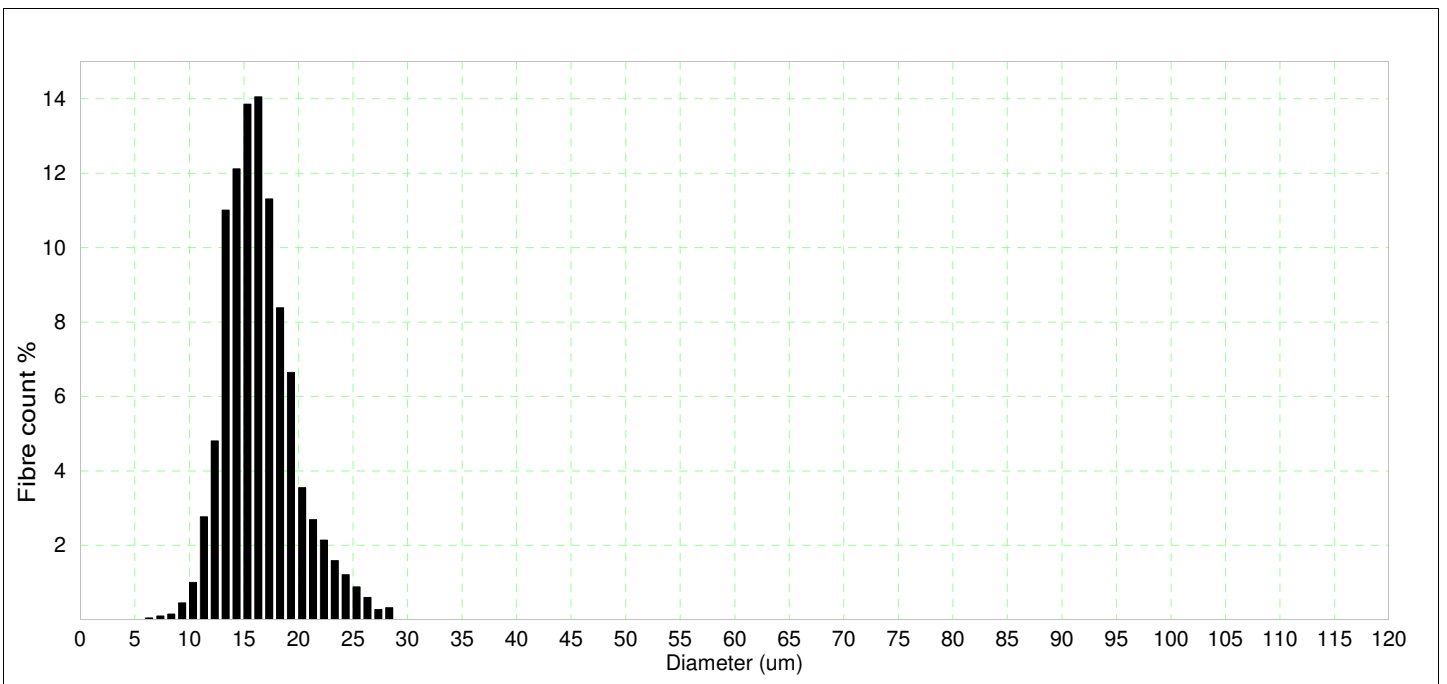
## OFDA Test Report

OFDA2186 v5.370 (Cal:4.9495W-2.19), Measured: 05May23, File: CCNF 2023 midside

Name : CCNF Lunar Quinton  
Description : ARI#36130344  
Operator : JCL  
Lot/client : Cas-Cad-Nac Farm, LLC  
Breed : Huacaya  
Sex : m  
Colour : DF  
Date sampled : 4/15/23  
Location : midside  
Age (months) : 9

Diameter : 16.1  $\mu$ m  
SD : 3.3  $\mu$ m  
CV : 20.2 %  
CE : 6.8  $\mu$ m  
Comfort : 100.0 %  
%<15 $\mu$ m : 32.5 %  
Spin fineness : 15.6  
Curve : 47.7 deg/mm  
Curve SD : 33.9 deg/mm  
Num fibres : 3970

Staple length : 90.0 mm  
Finest from tip : 0.0 mm  
Mean diam ends : 15.4  $\mu$ m  
Skin diam : 16.8  $\mu$ m  
Min diam : 14.0  $\mu$ m  
Max diam : 18.8  $\mu$ m  
SD Along : 1.2  $\mu$ m  
SD Across : 4.0  $\mu$ m

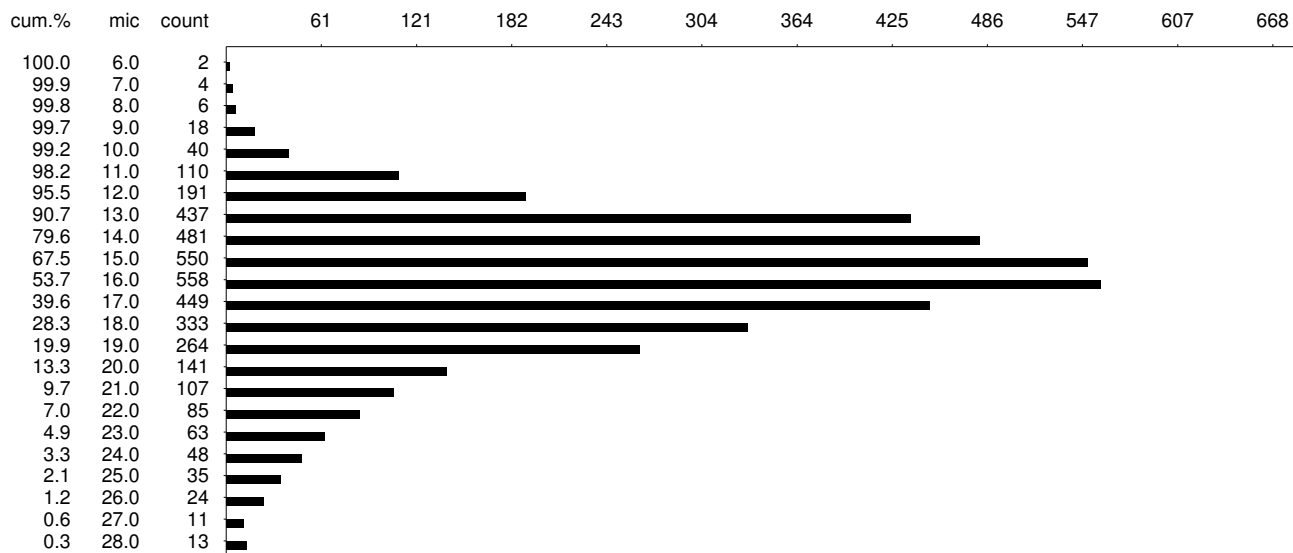


# CCNF Lunar Quinton : Diameter Histogram

Date : 05May23  
 Sample ID : CCNF Lunar Quinton  
 Description : [[m[bHuacaya][cdf][a9[d4/15/23]ARI#36130344  
 Lot/Client : Cas-Cad-Nac Farm, LLC  
 Operator : JCL

Diam = 16.1[3.3] um  
 CV = 20.2 %  
 CEM = 6.8 um  
 CF = 100.0 %  
 Spin fineness = 15.60  
 Sample size = 3970  
 Curve = 47.7[33.9] deg/mm

OFDA2186:5.370 Cal: D = 4.9495\*WH -2.19  
 Filename: CCNF 2023 midside

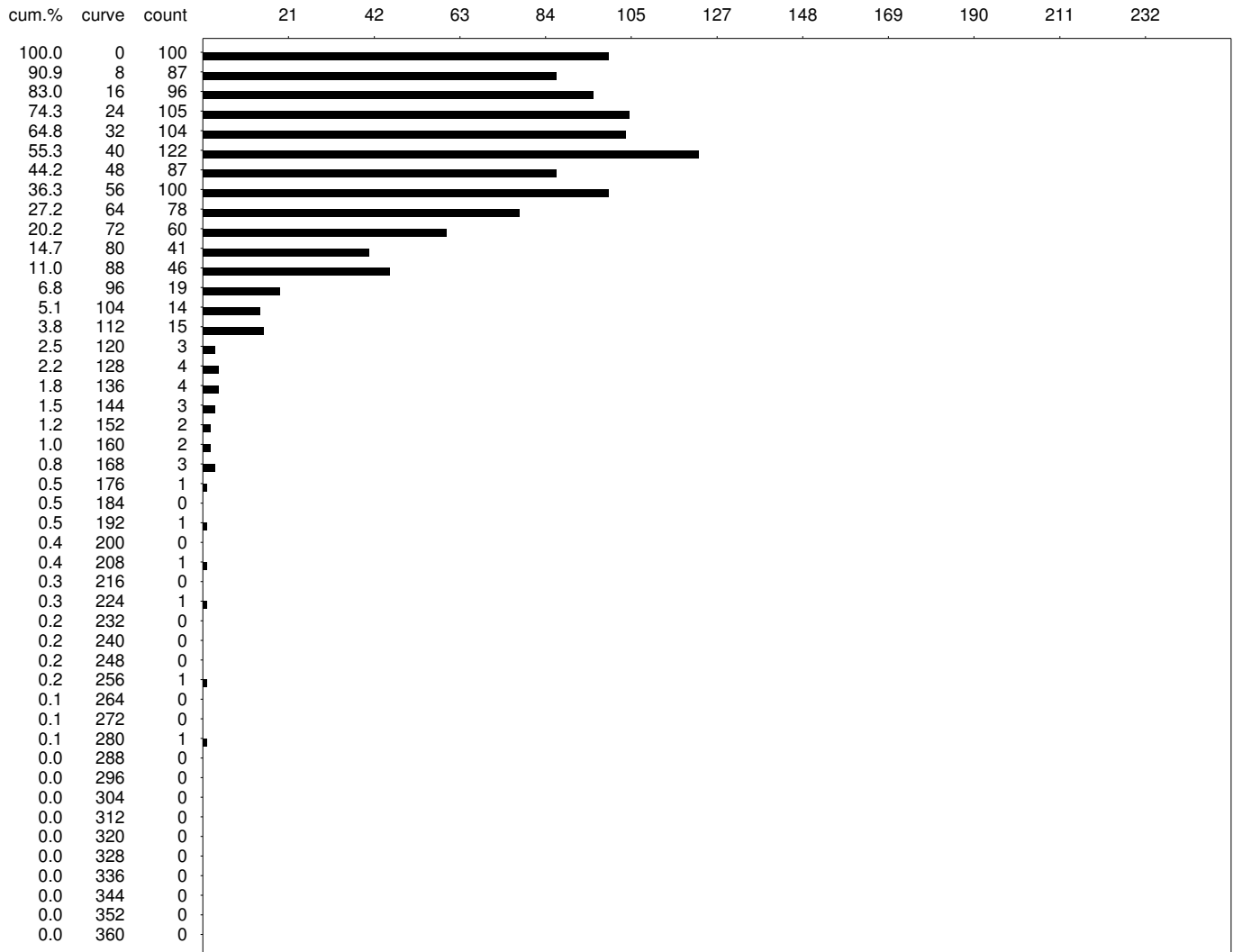


# CCNF Lunar Quinton : Curve Histogram

Date : 05May23  
 Sample ID : CCNF Lunar Quinton  
 Description : [i][m][b]Huacaya[cDF][a9[d4/15/23]ARI#36130344  
 Lot/Client : Cas-Cad-Nac Farm, LLC  
 Operator : JCL

Diam = 16.1[3.3] um  
 Curve = 47.7[33.9] deg/mm  
 Sample size = 3970  
 Curve size = 1101

OFDA2186:5.370 Cal: D = 4.9495\*WH -2.19  
 Filename: CCNF 2023 midside



# CCNF Lunar Quinton : Staple Graph

Date : 05May23  
Sample ID : CCNF Lunar Quinton  
Description : [i][m][b]Huacaya][cDF][a9[d4/15/23]ARI#36130344  
Lot/Client : Cas-Cad-Nac Farm, LLC  
Operator : JCL

Diam = 16.1[3.3] um  
Min Diam = 14.0 um  
Max Diam = 18.8 um  
SD Along = 1.2 um  
Length (mm) = 90.0 mm  
Break Point = 0.0 mm

OFDA2186:5.370 Cal: D = 4.9495\*WH -2.19  
Filename: CCNF 2023 midside

