

FRICTION PRODUCTS GROUP
WINCHESTER, VIRGINIA
APPENDIX #1

FIELD SAMPLE #25

Fiber count > 5 μ /ml - 1.75
Lab No. - 1863
Loc. - Book preform #13
(new exhaust design) &
Book preform #9 (old
exhaust design)
Med. Study #3C-4418
Date - 10-3-74
Time: 9:02am-10:52am
Sampling rate in liters
per min. - 1.9823
Air vol. (liters) - 218.1
Avge. count/field - 2.50
Mix used #13-551D-333
Mix used #9 - 551D-333
Percent long fibers in
mix 551D-333 - 55%
Percent short fibers in
mix 551D-333 - 45%
Work habits - clean
Worker height - 6 ft.
Ventilation (fpm) #13
a. at weigh scale slot
face - 4,000
b. at front hood press
face - 600
c. at side hood face -
300
d. at rear hood face -
600
Ventilation (fpm) #9
a. at weigh scale slot
face - 4,000
b. at top front hood
face - 2,100
Sample taken without
experimental enclosure
in position.

FIELD SAMPLE #26

Fiber count > 5 μ /ml - 2.31
Lab No. - 1864
Loc. - Book preform #12 &
Book preform #16 (both
are old exhaust designs)
Med. Study #3C-730
Date - 10-3-74
Time: 9:06am-10:53am
Sampling rate in liters
per min. - 1.9591
Air vol. (liters) - 209.6
Avge. count/field - 3.16
Mix used #12-551D-333
Mix used #16-47E
Percent long fibers in
mix 551D-333 - 55%
Percent short fibers in
mix 551D-333 - 45%
Percent long fibers in
mix 47E - 100% (?)
Percent short fibers in
mix 47E - 0% (?)
Work habits - dirty
Worker height - 5'6"
Ventilation (fpm) #12
a. at weigh scale 5,300
b. at top hood face
2,200
Ventilation (fpm) #16
a. at weigh scale 4,200
b. at top hood face -
2,300
Sample taken without
experimental enclosure
in position.

FIELD SAMPLE #27

Fiber count > 5 μ /ml
Lab. No. - 1865
Loc. - Book preform
(new exhaust desi
Book preform #9 (
exhaust design)
Med. Study #3C-44
Date - 10-3-74
Time: 12:12pm-2:0
Sampling rate in
per min. - 1.9591
Air vol. (liters) -
Avge. count/field -
Mix used #13-551D
Mix used #9 - 551
Percent long fibe
mix 551D-333 - 55
Percent short fib
mix 551D-333 - 45
Work habits - cle
Worker height - 6
Ventilation (fpm)
a. at weigh scale
face - 4,000
b. at front hood
face - 600
c. at side hood f
d. at rear hood f
Ventilation (fpm)
a. at weigh scale
face - 4,000
b. at top front f
face - 2,100
Sample taken with
experimental enclo
in position.