FRICTION PRODUCTS GROUP
WINCHESTER, VIRGINIA
APPENDIX #1

FIELD SAMPLE #25

Fiber count>5μ/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>5μ/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>5μ/ml-0.84
Lab. No. - 1865
Loc.-Book preform #13 (new exhaust design) & Book preform #9 (old exhaust design)
Med. Study #3C-4418
Date - 10-3-74
Time: 12:12pm-2:02pm
Sampling rate in liters per min.-1.9591
Air vol.(liters)-213.5
Avge.count/field-1.16
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 - 3
d. at rear hood face - 6
Ventilation (fpm) #9
a. at weigh scale slot face - 4,000
b. at top front hood face - 2,100
Sample taken with the experimental enclosure in position.