

Client: ULTRAFLEX SYSTEMS INC.

Date: 5-12-09

Project Number: 3179814SAT-001A

Test Number: 1

Operator: TA/AM

Specimen ID: "NORMANDY FL." THE SPECIMEN WAS SUPPORTED BY RODS AND WIRE.

TEST RESULTS

FLAMESPREAD INDEX: 5

SMOKE DEVELOPED INDEX: 450

SPECIMEN DATA . . .

Time to Ignition (sec): 7
Time to Max FS (sec): 40
Maximum FS (feet): 1.5
Time to 980 F (sec): Never Reached
Time to End of Tunnel (sec): Never Reached
Max Temperature (F): 509
Time to Max Temperature (sec): 538
Total Fuel Burned (cubic feet): 50.83

FS*Time Area (ft*min): 14.4
Smoke Area (%A*min): 484.9
Unrounded FSI: 7.4

CALIBRATION DATA . . .

Time to Ignition of Last Red Oak (Sec): 39.0
Red Oak Smoke Area (%A*min): 111.0